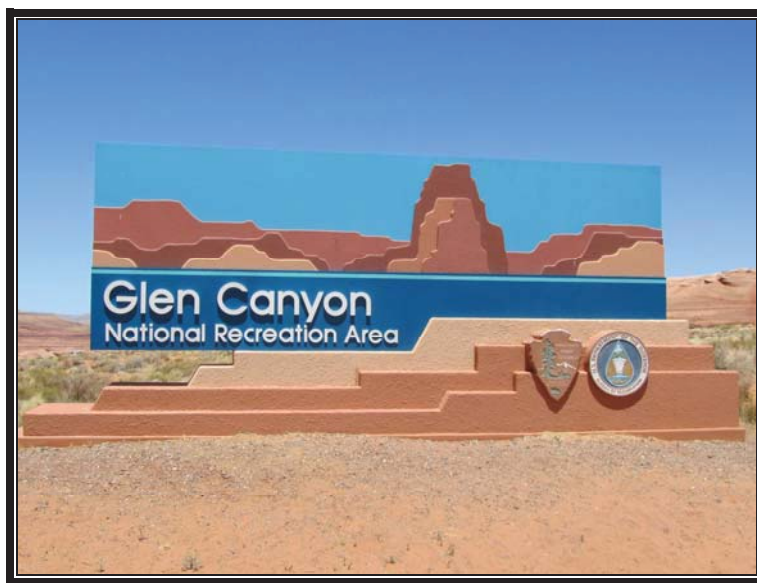




Federal Lands Highway Road Inventory Program

Road Inventory and Condition Assessment

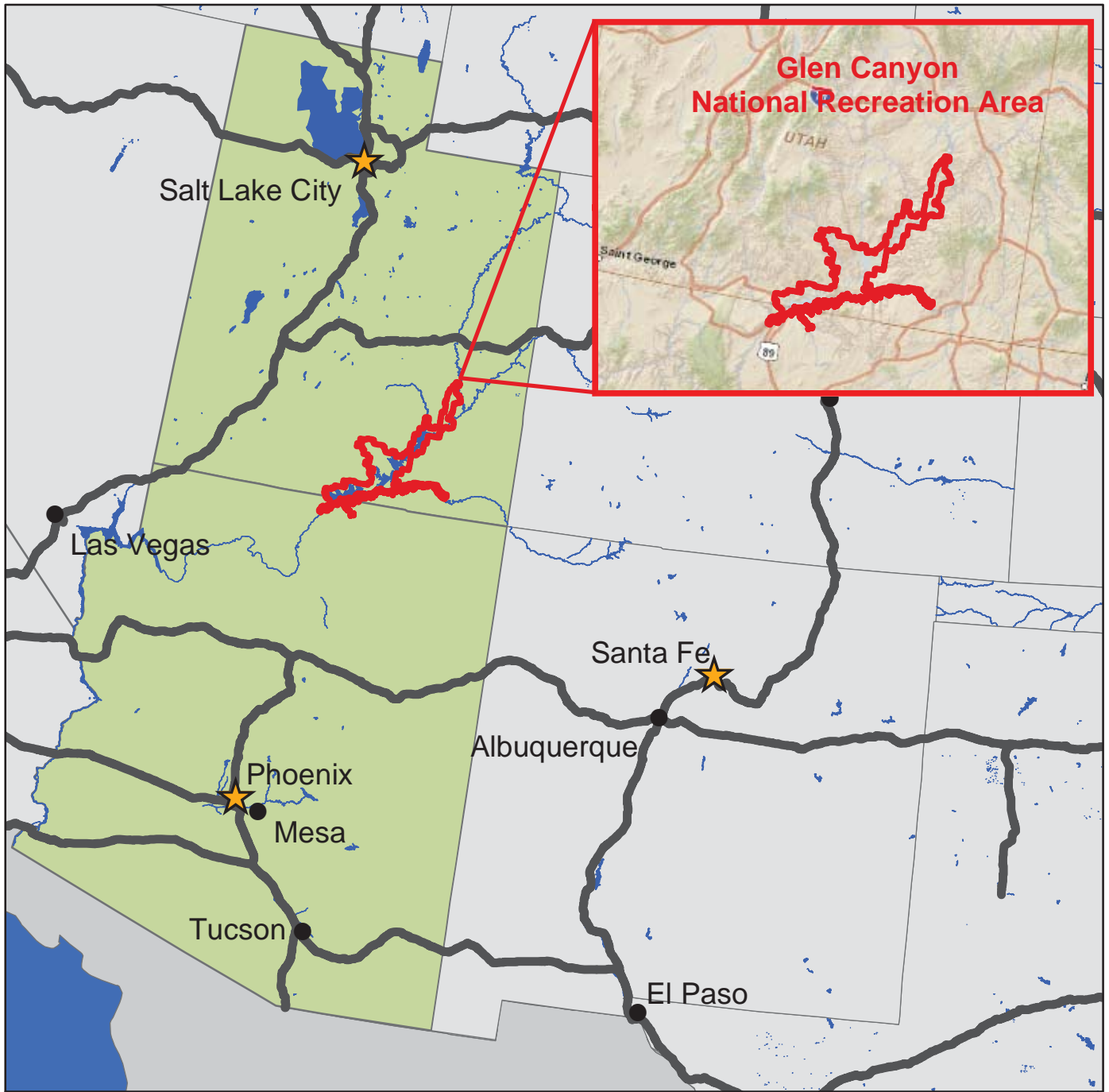


Glen Canyon National Recreation Area GLCA

Cycle 5 Report

**Prepared By: Federal Highway Administration
Road Inventory Program (RIP)
Data Collected: 06/2012
Report Date: 02/2013**

Glen Canyon National Recreation Area in Utah and Arizona





DCV = Data Collection Vehicle

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Section 1 Introduction



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

INTRODUCTION

The Federal Highway Administration, (FHWA), in the mid 1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on National Park Service (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 an MOA (Memorandum Of Agreement) which established the RIP (Road Inventory Program). This MOA was terminated and revised in 1980 to establish a new MOA aiming to update RIP data and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a maintenance management program.

The FHWA completed this initial phase of the RIP in the early 1980s. As a result of this effort, each NPS site included in the study received a RIP Report known as the “Brown Book” which included the information collected during this first RIP phase.

In the 1990s, the effort was again renewed to update and maintain the RIP data. By this time the computer age was upon us and a process was employed that relied heavily on electronic data collection and computer technology. A cyclical program was developed and the RIP completed two cycles of data collection from 1994 to 2001. Cycle 1, starting in 1994, was conducted in 44 “large parks” (parks containing 10 or more paved route miles). Cycle 2 began in 1997 and comprised 79 large parks and 5 small parks totaling 4,874 paved route miles. Each of these parks received a RIP Report known as the “Blue Book”. Cycle 3, from 2001 to 2004, was conducted in all parks, large and small, that contained any paved routes, including parking areas and, again, each park received a RIP Report and associated electronic files.

Cycle 4 was initiated in the spring of 2006 covering 86 large parks and several associated small parks consisting of 5,553 paved route miles and 6,232 paved parking areas. Data collection has been completed for Cycle 4 and all data has been delivered to the NPS.

In 2005, the FHWA began implementing the use of a Pavement Management System (PMS) to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software 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. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions, an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method, specifically the distresses and indexes that comprise the Pavement Condition Rating (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. The changes that were implemented were endorsed by management at both the FHWA and NPS in October 2010. These 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. Because of these changes, the PCR Condition ratings reported in Cycle 5 do not directly relate to the condition ratings reported in previous cycle RIP Reports. For more detailed information about the changes, see Section 3 and Section 10 in this RIP Report.

Cycle 5 has launched in the summer of 2010 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 5, the decision was made to collect condition data in large parks on Functional Class 1, 2, and 7 paved routes only, as well as any new routes that were previously not collected. In small parks, all paved routes and parking areas will be collected. As a result, this will include 81 large parks with 4,459 paved route miles and 231 small parks with 529 paved route miles and associated paved parking areas.

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 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.

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
(703) 404-6371

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(720) 963-3556

Section 2

Park Route Inventory



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/19/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

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■ = Concession Route Flag ON

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

** DCV - Data Collection Vehicle

*** Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0001	5	44580		LAKESHORE DRIVE	FROM U.S. HIGHWAY 89 TO ROUTE 0002 (STATELINE ACCESS ROAD) AT MP 0.10 ON RIGHT	WAHWEAP	5.80	0.00	5.80	1		AS	2,2A
0002	5	44594		STATELINE ACCESS ROAD	FROM ROUTE 0001 (LAKESHORE DRIVE) AT MP 4.76 (ON LEFT) TO ROUTE 0203A (WAHWEAP TRAILER VILLAGE ACCESS A) AND ROUTE 0969C (WAHWEAP TRAILER VILLAGE AREA STORE)	WAHWEAP	1.28	0.00	1.28	2		AS	2,2A
0003	5	44606		WAHWEAP BOULEVARD	FROM ROUTE 0001 (LAKESHORE DRIVE) AT MP 4.07 (ON LEFT) TO US HIGHWAY 89	WAHWEAP	2.42	0.00	2.42	1		AS	2,2A
0004	5	37767		LONE ROCK ROAD	FROM U.S. HIGHWAY 89 TO END OF PAVEMENT	WAHWEAP	1.98	0.00	1.98	1		AS	2
0005	5	38789		LEES FERRY ACCESS ROAD	FROM U.S. HIGHWAY 89 AT MP 538.3 TO ROUTE 0913 (LEES FERRY BOAT LAUNCH RAMP PARKING)	LEES FERRY	5.79	0.00	5.79	1		AS	1
0006	5	44598		BULLFROG BASIN ACCESS ROAD	FROM NORTH PARK BOUNDARY ON UT 276 TO PAVEMENT CHANGE AT LAUNCH RAMP	BULLFROG	5.27	0.00	5.27	1		AS	3,3A,4
0007	5	42456		HALLS CROSSING ACCESS ROAD	FROM EAST PARK BOUNDARY ON UT 276 TO HALLS CROSSING FERRY LAUNCH	HALLS CROSSING	11.81	0.00	11.81	1		AS	3
0008	5	39367		HITE MARINA ACCESS ROAD	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS) TO HITE BOAT LAUNCH RAMP	HITE	2.40	0.00	2.40	1		AS	5
0009	NC	56949		AP DAY USE ROAD	FROM ROUTE 0020 (ANTELOPE POINT MAIN ENTRANCE LOADING AREA) TO ROUTE 1008 (ANTELOPE POINT GRAVEL LOOP PARKING)	ANTELOPE POINT	0.00	0.75	0.75	1		GR	
0010	5	44583		WAHWEAP MARINA DRIVE	FROM ROUTE 0001 (LAKESHORE DRIVE) AT MP 4.07 (ON RIGHT) TO PAVEMENT CHANGE AT BOAT RAMP	WAHWEAP	0.41	0.00	0.41	1		AS	2,2A
0011	5	44923		WAHWEAP VIEW ROAD	FROM U.S. HIGHWAY 89 TO ROUTE 1015 (WAHWEAP VIEW PARKING)	WAHWEAP	0.66	0.00	0.66	1		AS	2
0013	5	38805		RIVER ROAD	FROM ROUTE 0209 (LEES FERRY PARRIA BEACH ACCESS ROAD) AT MP 0.16 (ON LEFT) TO ROUTE 0005 (LEES FERRY ACCESS ROAD) AT MP 5.19 ON RIGHT	LEES FERRY	0.55	0.00	0.55	2		AS	1

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/19/2013

(Numerical By Route #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
					From	To								
0014	5	44650		BULLFROG BASIN MARINA ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) AT MP 4.87 (ON RIGHT)	TO ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) AT MP 0.31 ON LEFT	BULLFROG	0.55	0.00	0.55	2		AS	3,3A
0016	NC	42466		CLAY HILLS CROSSING ROAD	FROM PARK BOUNDARY	TO CROSSING	HALLS CROSSING	0.00	1.75	1.75	1		GR	
0017	NC	91992		HOLE-IN-THE-ROCK-ROAD	FROM WEST PARK BOUNDARY	TO CLIFF	BULLFROG	0.00	21.90	21.90	4		GR	
0018	NC	44925		FLINT TRAIL ROAD	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS)	TO ROUTE 0019 (ORANGE CLIFFS ROAD)	HITE	0.00	41.11	41.11	1		NV	
0019	NC	91993		ORANGE CLIFFS ROAD	FROM ROUTE 0018 (FLINT TRAIL ROAD)	TO WEST PARK BOUNDARY	HITE	0.00	12.28	12.28	1		GR	
0020	5	39299		ANTELOPE POINT MAIN ENTRANCE LOADING AREA	FROM INDIAN ROUTE N22B AT PAVEMENT CHANGE	TO PAVEMENT CHANGE AT BOAT RAMP	WAHWEAP	0.24	0.00	0.24	1		AS	2
0100	NC	44922		WAHWEAP WARM CREEK AND CROTAN SMOKY MOUNTAIN ROAD	FROM WEST PARK BOUNDARY	TO ROUTE 0102 (GRAND BENCH ROAD)	WAHWEAP	0.00	13.60	13.60	2		NV	
0101	NC	44616		CROSBY CANYON ROAD	FROM ROUTE 0100 (WAHWEAP WARM CREEK AND CROTAN SMOKY MOUNTAIN ROAD)	TO WARM CREEK BAY	WAHWEAP	0.00	4.31	4.31	2		NV	
0102	NC	91994		GRAND BENCH ROAD	FROM ROUTE 0100 (WAHWEAP WARM CREEK AND CROTAN SMOKY MOUNTAIN ROAD)	TO DEAD END	WAHWEAP	0.00	2.64	2.64	2		NV	
0103	NC	91995		SUNSET PASS ROAD	FROM ROUTE 0018 (FLINT TRAIL ROAD)	TO WEST PARK BOUNDARY	HITE	0.00	4.21	4.21	2		NV	
0104	NC	39380		WHITE CANYON ACCESS ROAD	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS)	TO BEACH	HITE	0.00	2.00	2.00	2		NV	
0105	NC	91996		BLUE NOTCH ROAD	FROM EAST PARK BOUNDARY	TO RIVER	HITE	0.00	3.50	3.50	2		GR	
0106	NC	39379		FARLEY CANYON ROAD	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS)	TO RIVER	HITE	0.00	2.30	2.30	2		GR	
0107	NC	91997		LANDS END ROAD	FROM ROUTE 0019 (ORANGE CLIFFS ROAD)	TO WEST PARK BOUNDARY	HITE	0.00	6.90	6.90	2		NV	
0108	NC	91998		NORTH POINT ROAD	FROM ROUTE 0019 (ORANGE CLIFFS ROAD)	TO CLEO'S CHAIR	HITE	0.00	6.80	6.80	2		NV	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/19/2013

(Numerical By Route #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0200E	4	59109	■	WAHWEAP CAMPGROUND LOOP 4	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) AT MP 0.28 (ON LEFT) TO END OF LOOP	WAHWEAP	0.27	0.00	0.27	3		AS	2,2A
0200F	4	59112	■	WAHWEAP CAMPGROUND LOOP F	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) AT MP 0.21 (ON LEFT) TO END OF LOOP	WAHWEAP	0.20	0.00	0.20	3		AS	2,2A
0200G	4	59108	■	WAHWEAP CAMPGROUND LOOP 3	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) AT MP 0.47 (ON LEFT) TO END OF LOOP	WAHWEAP	0.26	0.00	0.26	3		AS	2,2A
0200H	4	59106	■	WAHWEAP CAMPGROUND LOOP 2	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) AT MP 0.56 (ON LEFT) TO END OF LOOP	WAHWEAP	0.26	0.00	0.26	3		AS	2,2A
0200I	4	44610	■	WAHWEAP CAMPGROUND LOOP 1	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) AT MP 0.63 (ON LEFT) TO END OF LOOP	WAHWEAP	0.27	0.00	0.27	3		AS	2,2A
0201	5	39374		HITE LAKE ACCESS ROAD	FROM ROUTE 0008 (HITE MARINA ACCESS ROAD) AT MP 2.39 (ON LEFT) TO BOAT RAMP AT MP 0.50	HITE	0.39	0.11	0.50	2		AS	5
0203A	4	103631	■	WAHWEAP TRAILER VILLAGE ACCESS A	FROM END OF ROUTE 0002 (STATELINE ACCESS ROAD) AND ROUTE 0969C (WAHWEAP TRAILER VILLAGE AREA STORE) TO ROUTE 0203B (WAHWEAP TRAILER VILLAGE ACCESS B)	WAHWEAP	0.33	0.00	0.33	3		AS	2,2A
0203B	4	103635	■	WAHWEAP TRAILER VILLAGE ACCESS B	FROM ROUTE 0203A (WAHWEAP TRAILER VILLAGE ACCESS A) TO ROUTE 0203H (WAHWEAP TRAILER VILLAGE ACCESS H)	WAHWEAP	0.54	0.00	0.54	3		AS	2,2A
0203C	4	103637	■	WAHWEAP TRAILER VILLAGE ACCESS C	FROM ROUTE 0203A (WAHWEAP TRAILER VILLAGE ACCESS A) TO ROUTE 0203F (WAHWEAP TRAILER VILLAGE ACCESS F)	WAHWEAP	0.06	0.00	0.06	3		AS	2,2A
0203D	4	103639	■	WAHWEAP TRAILER VILLAGE ACCESS D	FROM ROUTE 0203A (WAHWEAP TRAILER VILLAGE ACCESS A) TO ROUTE 0203B (WAHWEAP TRAILER VILLAGE ACCESS B)	WAHWEAP	0.14	0.00	0.14	3		AS	2,2A
0203E	4	103640	■	WAHWEAP TRAILER VILLAGE ACCESS E	FROM ROUTE 0203B (WAHWEAP TRAILER VILLAGE ACCESS B) AT MP 0.032 TO ROUTE 0203B (WAHWEAP TRAILER VILLAGE ACCESS B) AT MP 0.06	WAHWEAP	0.08	0.00	0.08	3		AS	2,2A

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
					From	To								
0203F	4	103641	■	WAHWEAP TRAILER VILLAGE ACCESS F	FROM ROUTE 0203D (WAHWEAP TRAILER VILLAGE ACCESS D)	TO ROUTE 0203I (WAHWEAP TRAILER VILLAGE ACCESS I)	WAHWEAP	0.18	0.00	0.18	3		AS	2,2A
0203G	4	103642	■	WAHWEAP TRAILER VILLAGE ACCESS G	FROM ROUTE 0203F (WAHWEAP TRAILER VILLAGE ACCESS F)	TO ROUTE 0203I (WAHWEAP TRAILER VILLAGE ACCESS I)	WAHWEAP	0.09	0.00	0.09	3		AS	2,2A
0203H	4	103644	■	WAHWEAP TRAILER VILLAGE ACCESS H	FROM ROUTE 0002 (STATELINE ACCESS ROAD)	TO ROUTE 0203B (WAHWEAP TRAILER VILLAGE ACCESS B)	WAHWEAP	0.13	0.00	0.13	3		AS	2,2A
0203I	4	103645	■	WAHWEAP TRAILER VILLAGE ACCESS I	FROM ROUTE 0203H (WAHWEAP TRAILER VILLAGE ACCESS H)	TO ROUTE 0203A (WAHWEAP TRAILER VILLAGE ACCESS A)	WAHWEAP	0.08	0.00	0.08	3		AS	2,2A
0204	4	44612		COVES ROAD	FROM ROUTE 0001 (LAKESHORE DRIVE)	TO ROUTE 0967 (WAHWEAP COVE #3 PARKING)	WAHWEAP	0.16	0.00	0.16	3		AS	2,2A
0205	5	44629		BULLFROG BASIN FERRY BOAT RAMP ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD)	TO BULLFROG BASIN FERRY RAMP	BULLFROG	1.67	0.00	1.67	1		AS	3,3A
0206	5	42457		HALLS CROSSING CAMPGROUND ACCESS ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD)	TO ROUTE 0230ZZ (HALLS CROSSING CAMPGROUND ROADS)	HALLS CROSSING	0.12	0.00	0.12	2		AS	3
0207	5	44611	■	BULLFROG BASIN DRY STORAGE ROAD	FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD)	TO END OF PAVEMENT	BULLFROG	0.32	0.00	0.32	2		AS	3,3A
0208A	5	42463		HALLS HILL ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD)	TO HALLS CROSSING LAUNCH RAMP	HALLS CROSSING	0.10	0.00	0.10	2		AS	3
0208B	5	59115		HALLS CROSSING LAUNCH ACCESS ROAD B	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD)	TO ROUTE 0208A (HALLS HILL ROAD)	HALLS CROSSING	0.08	0.00	0.08	2		AS	3
0209	5	38802		LEES FERRY PARIA BEACH ACCESS ROAD	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD)	TO ROUTE 0915 (PARIA BEACH PARKING AREA) ON LEFT	LEES FERRY	0.28	0.00	0.28	2		AS	1
0211	4	44662	■	BULLFROG BASIN RV PARK	FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD)	TO END OF LOOP	BULLFROG	0.41	0.00	0.41	3		AS	3,3A
0212	NC	44656		STANTON CREEK ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD)	TO LANDFILL	BULLFROG	0.00	2.99	2.99	3		GR	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/19/2013

(Numerical By Route #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0213	5	44615		BULLFROG BASIN CAMPGROUND ACCESS ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO ROUTE 0229 (BULLFROG BASIN CAMPGROUND ROAD) / ROUTE 0415 (BULLFROG LIFT STATION 3) INTERSECTION	BULLFROG	0.11	0.00	0.11	2		AS	3,3A
0214	NC	44660		HOBIE CAT ROAD	FROM ROUTE 0987 (BULLFROG BOAT READY AREA PARKING) TO WATERS EDGE	BULLFROG	0.00	0.50	0.50	3		GR	
0215	NC	44659		BULLFROG BASIN SOUTH CAMPGROUND ROAD	FROM ROUTE 5668 (NOTOM ROAD) TO END	BULLFROG	0.00	1.50	1.50	3		GR	
0216ZZ	4	44663	■	BULLFROG BASIN TRAILER VILLAGE ROADS	FROM ROUTE 0014 (BULLFROG BASIN MARINA ROAD) TO END OF LOOP	BULLFROG	0.93	0.00	0.93	3		AS	3,3A
0217	5	42460	■	HALLS CROSSING DRY BOAT STORAGE ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD) TO END AT MP 1.04	HALLS CROSSING	0.87	0.17	1.04	3		AS	3
0218	5	44603		BULLFROG BASIN AIRSTRIP ACCESS ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO AIRSTRIP	BULLFROG	0.29	0.00	0.29	2		AS	3,3A
0219	NC	92003		PANORAMA OVERLOOK ROAD	FROM ROUTE 0108 (NORTH POINT ROAD) TO OVERLOOK	HITE	0.00	1.60	1.60	3		NV	
0221	NC	92004		WAHWEAP AHLSTROM POINT ROAD	FROM ROUTE 0100 (WAHWEAP WARM CREEK AND CROTAN SMOKY MOUNTAIN ROAD) TO DEAD END	WAHWEAP	0.00	5.61	5.61	3		NV	
0225	NC	92006		THE MAZE ROAD	FROM ROUTE 0111 (ELATERITE BASIN) TO OVERLOOK	HITE	0.00	1.39	1.39	3		NV	
0228ZZ	5	38801		LEES FERRY CAMPGROUND ROADS	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) THROUGH CAMPGROUND	LEES FERRY	0.53	0.00	0.53	3		AS	1
0229	5	44617		BULLFROG BASIN CAMPGROUND ROAD	FROM ROUTE 0213 (BULLFROG BASIN CAMPGROUND ACCESS ROAD) / ROUTE 0415 (BULLFROG LIFT STATION 3) TO ROUTE 0925 (BULLFROG BASIN CAMPGROUND DUMP STATION) ON RIGHT	BULLFROG	0.24	0.00	0.24	2		AS	3,3A
0229A	4	44620	■	BULLFROG BASIN CAMPGROUND LOOP A	FROM ROUTE 0229 (BULLFROG BASIN CAMPGROUND ROAD) TO END OF LOOP	BULLFROG	0.37	0.00	0.37	3		AS	3,3A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0229B	4	44622	█	BULLFROG BASIN CAMPGROUND LOOP B	FROM ROUTE 0229 (BULLFROG BASIN CAMPGROUND ROAD) TO END OF LOOP	BULLFROG	0.35	0.00	0.35	3		AS	3,3A
0229C	4	44623	█	BULLFROG BASIN CAMPGROUND LOOP C	FROM ROUTE 0229 (BULLFROG BASIN CAMPGROUND ROAD) TO END OF LOOP	BULLFROG	0.26	0.00	0.26	3		AS	3,3A
0230ZZ	5	42458		HALLS CROSSING CAMPGROUND ROADS	FROM END OF ROUTE 0206 (HALLS CROSSING CAMPGROUND ACCESS ROAD) TO THROUGH CAMPGROUND	HALLS CROSSING	0.45	0.00	0.45	3		AS	3
0232	4	44772		HALLS CROSSING MARINA ACCESS ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD) TO LAUNCH RAMP	HALLS CROSSING	0.05	0.00	0.05	3	6,843	AS	3
0233	NC	39276		LONE ROCK ROAD VAULT TOILET ACCESS ROAD	FROM ROUTE 0004 (LONE ROCK ROAD) TO END OF LOOP	LONE ROCK	0.00	0.50	0.50	3		SA	
0234	4	112897	█	BF COVERED SLIPS ROAD	FROM ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD) TO ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) UNPAVED SECTION	BULLFROG	0.77	0.00	0.77	3		AS	3,3A
0235	NC	109463		WW SEISMOGRAPH ROAD	FROM U.S. HIGHWAY 89 TO CONCRETE SEISMOGRAPH BUILDING	WAHWEAP	0.00	1.70	1.70	4		GR	
0236	NC	109516		BF TICABOO MESA ROAD	FROM NORTH OF DRY DOCK BOAT STORAGE, OFF HIGHWAY 276/BEGIN PARK BOUNDARY TO END	BULLFROG	0.00	2.90	2.90	3		GR	
0237	NC	109517		BF GAS DOCK ROAD	FROM "Y" AT UNPAVED SECTION OF ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) TO FUEL DOCKS	BULLFROG	0.00	0.50	0.50	3		GR	
0238	NC	109571		HI DIRTY DEVIL CAMPGROUND ROAD #1	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS) TO END AT PRIMITIVE CAMPGROUND	HITE	0.00	0.20	0.20	3		NV	
0239	NC	109572		HI DIRTY DEVIL CAMPGROUND ROAD #2	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS) TO END AT PRIMITIVE CAMPGROUND	HITE	0.00	0.20	0.20	3		NV	
0240	NC	109573		HI DIRTY DEVIL CAMPGROUND ROAD #3	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS) TO END AT PRIMITIVE CAMPGROUND	HITE	0.00	0.10	0.10	3		NV	
0241	5			HITE OVERLOOK ACCESS ROAD	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS) TO END OF LOOP	HITE	0.61	0.00	0.61	3		AS	5

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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0400	4	38809		LEES FERRY RESIDENCE ACCESS ROAD	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) TO DEAD END	LEES FERRY	0.24	0.00	0.24	5		AS	1
0401	4	44905		WAHWEAP RESIDENCE ROAD	FROM ROUTE 0402 (WAHWEAP MAINTENANCE ROAD) TO END OF PAVEMENT	WAHWEAP	0.23	0.00	0.23	5		AS	2,2A
0402	4	44896		WAHWEAP MAINTENANCE ROAD	FROM ROUTE 0001 (LAKESHORE DRIVE) AT MP 3.47 (ON RIGHT) TO ROUTE 0010 (WAHWEAP MARINA DRIVE) AT MP 0.31 ON RIGHT	WAHWEAP	0.54	0.00	0.54	5		AS	2,2A
0403	4	44907		WAHWEAP UTAH STATE PARKS ROAD	FROM ROUTE 0001 (LAKESHORE DRIVE) TO PAVED PARKING (STATE MAINTAINED)	WAHWEAP	0.20	0.00	0.20	5		AS	2,2A
0404	NC	92009		LAGOON LOOP	FROM ROUTE 0002 (STATELINE ACCESS ROAD) TO ROUTE 0001 (LAKESHORE DRIVE)	WAHWEAP	0.00	0.20	0.20	5		SA	
0406	NC	44924		BONEYARD ROAD	FROM LAKE POWEL BOULEVARD NEAR NORTH ENTRANCE STATION TO BONEYARD	WAHWEAP	0.00	0.58	0.58	5		GR	
0409	NC	38812		LEES FERRY RANCH HOUSE ACCESS ROAD	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) AT INTERSECTION WITH RIVER DRIVE AND PARIA TO LONELY DELL RANCH	LEES FERRY	0.00	0.80	0.80	5		GR	
0410	4	44645		BULLFROG BASIN RESIDENCE ROAD #2	FROM ROUTE 0414 (BULLFROG BASIN RESIDENCE ROAD #1) TO END OF LOOP	BULLFROG	0.12	0.00	0.12	5		AS	3,3A
0411A	4	44625	■	BULLFROG CONCESSION HOUSING ROAD A	FROM ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD) TO DEAD END	BULLFROG	0.11	0.00	0.11	3		AS	3,3A
0411B	4	59127	■	BULLFROG CONCESSION HOUSING ROAD B	FROM ROUTE 0916F (BULLFROG BASIN DORM PARKING F) TO ROUTE 0916C (BULLFROG BASIN DORM PARKING C)	BULLFROG	0.17	0.00	0.17	3		AS	3,3A
0412	4	44655		BULLFROG BASIN MICROSTATION ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO END	BULLFROG	0.64	0.00	0.64	6	71,074	AS	3,3A
0413	4	44648		BULLFROG BASIN WATER TOWER ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO DEAD END AT MP 0.26	BULLFROG	0.17	0.09	0.26	6		AS	3,3A
0414	4	44636		BULLFROG BASIN RESIDENCE ROAD #1	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO END OF LOOP	BULLFROG	0.65	0.00	0.65	5		AS	3,3A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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0415	4	44661		BULLFROG LIFT STATION 3	FROM INTERSECTION OF ROUTES 0213 (BULLFROG BASIN CAMPGROUND ACCESS ROAD) AND 0229 (BULLFROG BASIN CAMPGROUND ROAD) TO END AT MP 0.36	BULLFROG	0.18	0.18	0.36	6		AS	3,3A
0416	5	44657		BULLFROG BASIN LODGE ROAD	FROM ROUTE 0014 (BULLFROG BASIN MARINA ROAD) TO ROUTE 0975 (BULLFROG LODGE PARKING)	BULLFROG	0.34	0.00	0.34	2		AS	3,3A
0417	5	102997		BULLFROG BASIN VISITOR CENTER ROAD	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO BOAT RAMP AT MP 2.07	BULLFROG	0.82	1.25	2.07	2		AS	3,3A
0418	4	42465		HALLS CROSSING RESIDENCE ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD) TO END OF LOOP	HALLS CROSSING	0.84	0.00	0.84	5		AS	3
0419	4	42464		HALLS CROSSING MAINTENANCE ROAD	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD) TO ROUTE 0946 (HALLS CROSSING MAINTENANCE PARKING)	HALLS CROSSING	0.16	0.00	0.16	5		AS	3
0420ZZ	5	44788		HALLS CROSSING RESIDENCE ROADS	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD) THROUGH RESIDENCE AREAS	HALLS CROSSING	0.12	0.00	0.12	5		AS	3
0421	4	39376		HITE RESIDENCE ROAD	FROM ROUTE 0008 (HITE MARINA ACCESS ROAD) TO END OF PAVEMENT	HITE	0.16	0.00	0.16	5		AS	5
0424	4	44604	■	WAHWEAP BOAT REPAIR ROAD	FROM ROUTE 0001 (LAKESHORE DRIVE) TO ROUTE 0961 (WAHWEAP BOAT REPAIR PARKING)	WAHWEAP	0.10	0.00	0.10	5		AS	2,2A
0425	4	103067	■	HALLS CROSSING PROPANE TANK ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD) TO END AT MP 0.14	HALLS CROSSING	0.10	0.04	0.14	5		AS	3
0428	NC	42340		DANGLING ROPE GOVERNMENT RAMP ACCESS ROAD	FROM WATERS EDGE TO DANGLING ROPE MAINTENANCE BUILDING	DANGLING ROPE	0.00	0.50	0.50	6		GR	
0429	NC	42344		DANGLING ROPE RESIDENTIAL ACCESS ROAD	FROM ROUTE 0437 (DR ROAD MAIN RAMP TO BACK RAMP) TO RESIDENCE	DANGLING ROPE	0.00	0.11	0.11	6		GR	
0430	NC	37780		WATER PRESSURE ROAD	FROM ROUTE 1002 (LONE ROCK ROAD DUMP STATION PARKING) TO ROUTE 1002 (LONE ROCK ROAD DUMP STATION PARKING)	LONE ROCK	0.00	0.12	0.12	6		GR	
0432	4	103166		WAHWEAP NPS BOAT RAMP ACCESS ROAD	FROM ROUTE 0402 (WAHWEAP MAINTENANCE ROAD) TO LAUNCH RAMP	WAHWEAP	0.09	0.00	0.09	6		AS	2,2A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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0433	5	237622		BULLFROG BASIN UTILITY SERVICE ROAD	FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) AT MP 0.05 ON LEFT TO WATER WELL	BULLFROG	0.01	0.00	0.01	5	1,331	AS	3,3A
0434	NC	109500		LF BONEYARD ROAD	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) TO BONEYARD	LEES FERRY	0.00	0.30	0.30	6		GR	
0435	NC	114469		HC BONEYARD ROAD	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD) TO END	HALLS CROSSING	0.00	0.10	0.10	5		GR	
0436	NC	109511		DR BONEYARD ROAD	FROM EMPLOYEE HOUSING TO END AT BONEYARD	DANGLING ROPE	0.00	0.12	0.12	6		GR	
0437	NC	109512		DR ROAD MAIN RAMP TO BACK RAMP	FROM CONCRETE EDGE, AT TOP OF MAIN RAMP TO TOP OF BACK RAMP, TOP OF ASPHALT COLD MIX	DANGLING ROPE	0.00	0.35	0.35	6		GR	
0438	NC	109513		DR SEWER LAGOON SERVICE ROAD	FROM ROUTE 0437 (DR ROAD MAIN RAMP TO BACK RAMP) TO SEWER LAGOONS	DANGLING ROPE	0.00	0.12	0.12	6		GR	
0439	NC	109518		BF SEWER LAGOON SERVICE ROAD	FROM HIGHWAY 276 AT ENTRANCE FEE STATION TO SEWER LAGOONS	BULLFROG	0.00	0.40	0.40	6		GR	
0440	NC			DR HELIPORT ROAD	FROM ROUTE 0437 (DR ROAD MAIN RAMP TO BACK RAMP) TO HELIPORT	DANGLING ROPE	0.00	0.00	0.00	6		GR	
0700	NC	109467		WW BLUE WATER CANYON ROAD	FROM TO	WAHWEAP	0.00	1.30	1.30	4		GR	
0701	NC	109471		WW BLUE WATER CANYON SPUR ROAD	FROM TO	WAHWEAP	0.00	0.20	0.20	4		GR	
0702	NC	109473		WW SMOKY HOLLOW SPUR ROAD	FROM TO	WAHWEAP	0.00	0.20	0.20	4		GR	
0703	NC	109485		WW WATER TANKS ROAD	FROM TO	WAHWEAP	0.00	0.90	0.90	6		GR	
0704	NC	109487		WW WELL BUILDING ROAD	FROM TO	WAHWEAP	0.00	0.08	0.08			GR	
0711	NC	109520		BF CIRCLE CLIFFS EAST MOODY ROAD	FROM TO	BULLFROG	0.00	12.70	12.70	4		GR	
0712	NC	109529		HC WATER STORAGE TANK ROAD	FROM TO	HALLS CROSSING	0.00	1.30	1.30	6		GR	
0713	NC	109531		HC LOW WATER MARINA ROAD	FROM TO	HALLS CROSSING	0.00	0.40	0.40	4		GR	
0714	NC	109545		HI HEAD SPUR ROAD	FROM TO	HITE	0.00	2.10	2.10	4		GR	
0715	NC	109548		HI CLEOPATRA'S CHAIR ROAD	FROM TO	HITE	0.00	1.90	1.90	4		GR	

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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0716	NC	109553		HI HANS FLAT RESIDENTIAL ROAD	FROM TO	HITE	0.00	0.20	0.20	6		GR	
0717	NC	109557		HI FLINT SEEP ROAD	FROM TO	HITE	0.00	0.10	0.10	4		GR	
0718	NC	109559		HI HAPPY CANYON ROAD	FROM TO	HITE	0.00	0.20	0.20	4		GR	
0719	NC	109563		HI BULL VALLEY ROAD	FROM TO	HITE	0.00	1.60	1.60	4		GR	
0720	NC	109565		HI WATERHOLE FLAT SPUR #3 ROAD	FROM TO	HITE	0.00	1.20	1.20	4		GR	
0721	NC	109568		HI WATERHOLE FLAT SPUR #1 ROAD	FROM TO	HITE	0.00	0.70	0.70	4		GR	
0725	NC	109576		HI BONEYARD ROAD	FROM TO	HITE	0.00	0.70	0.70	6		GR	
0726	NC	109579		HI HORSE TANKS ROAD	FROM TO	HITE	0.00	1.10	1.10	4		GR	
0727	NC	109580		HI WHITE CANYON EAST ROAD	FROM TO	HITE	0.00	2.60	2.60	4		GR	
0728	NC	109581		HC MULEY POINT ROAD	FROM TO	HITE	0.00	1.60	1.60	4		GR	
0730	NC	110161		HI HIGH SPUR ROAD	FROM TO	HITE	0.00	0.20	0.20	4		GR	
0901A	4	44909	■	WAHWEAP STORE PARKING A	FROM ROUTE 0402 TO PARKING (WAHWEAP MAINTENANCE ROAD)	WAHWEAP	0.00	0.00	0.00		40,459	AS	2,2A
0901B	4	103267	■	WAHWEAP STORE PARKING B	ADJACENT TO ROUTE 0402 (WAHWEAP MAINTENANCE ROAD)	WAHWEAP	0.00	0.00	0.00		1,814	AS	2,2A
0902A	4	44892		WAHWEAP MAINTENANCE PARKING A	ADJACENT TO ROUTE 0402 (WAHWEAP MAINTENANCE ROAD)	WAHWEAP	0.00	0.00	0.00		20,615	AS	2,2A
0902B	4	59135		WAHWEAP MAINTENANCE PARKING B	ADJACENT TO ROUTE 0402 (WAHWEAP MAINTENANCE ROAD)	WAHWEAP	0.00	0.00	0.00		3,610	AS	2,2A
0904	4	44899		WAHWEAP MARINA PARKING	FROM ROUTE 0402 TO ROUTE 0402 (WAHWEAP MAINTENANCE ROAD) (WAHWEAP MAINTENANCE ROAD)	WAHWEAP	0.00	0.00	0.00		97,764	AS	2,2A
0905	4	44885		WAHWEAP LODGE BOAT PARKING	FROM ROUTE 0010 TO PARKING (WAHWEAP MARINA DRIVE)	WAHWEAP	0.00	0.00	0.00		236,264	AS	2,2A

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0906	4	44590		WAHWEAP DISTRICT RANGER OFFICE (DRO) PARKING	FROM ROUTE 0010 (WAHWEAP MARINA DRIVE) TO PARKING	WAHWEAP	0.00	0.00	0.00		42,181	AS	2,2A
0907	4	44639		BULLFROG BASIN MAINTENANCE PARKING	FROM ROUTE 0414 (BULLFROG BASIN RESIDENCE ROAD #1) TO PARKING	BULLFROG	0.00	0.00	0.00		34,896	AS	3,3A
0908	4	44637		BULLFROG BASIN FIRE STATION PARKING	FROM ROUTE 0414 (BULLFROG BASIN RESIDENCE ROAD #1) TO PARKING	BULLFROG	0.00	0.00	0.00		11,264	AS	3,3A
0910	4	38810		LEES FERRY RANGER STATION PARKING	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) TO INTERSECTION OF ROUTES 0005 (LEES FERRY ACCESS ROAD) AND 0400 (LEES FERRY RESIDENCE ACCESS ROAD)	LEES FERRY	0.00	0.00	0.00		10,796	AS	1
0911	4	39186		LEES FERRY ROAD PUBLIC BOAT PARKING / FISH CLEANING AREA	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) TO ROUTE 0005 (LEES FERRY ACCESS ROAD)	LEES FERRY	0.00	0.00	0.00		78,189	AS	1
0913	4	103170		LEES FERRY BOAT LAUNCH RAMP PARKING	FROM END OF ROUTE 0005 (LEES FERRY ACCESS ROAD) TO PARKING	LEES FERRY	0.00	0.00	0.00		40,943	AS	1
0914	4	44918		LF RIVER ROAD PARKING	ADJACENT TO ROUTE 0013 (RIVER ROAD)	LEES FERRY	0.00	0.00	0.00		3,386	AS	1
0915	4	38803		PARIA BEACH PARKING AREA	FROM ROUTE 0209 (LEES FERRY PARIA BEACH ACCESS ROAD) TO END OF ROUTE 0209 (LEES FERRY PARIA BEACH ACCESS ROAD)	LEES FERRY	0.00	0.00	0.00		11,932	AS	1
0916A	4	44627	■	BULLFROG BASIN DORM PARKING A	FROM ROUTE 0411B (BULLFROG CONCESSION HOUSING ROAD B) TO PARKING	BULLFROG	0.00	0.00	0.00		11,267	AS	3,3A
0916B	4	59224	■	BULLFROG BASIN DORM PARKING B	FROM ROUTE 0411B (BULLFROG CONCESSION HOUSING ROAD B) TO PARKING	BULLFROG	0.00	0.00	0.00		8,210	AS	3,3A
0916C	4	59225	■	BULLFROG BASIN DORM PARKING C	FROM END OF ROUTE 0411B (BULLFROG CONCESSION HOUSING ROAD B) TO PARKING	BULLFROG	0.00	0.00	0.00		12,130	AS	3,3A
0916D	4	59226	■	BULLFROG BASIN DORM PARKING D	FROM ROUTE 0411B (BULLFROG CONCESSION HOUSING ROAD B) TO PARKING	BULLFROG	0.00	0.00	0.00		7,404	AS	3,3A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0916E	4	59227	■	BULLFROG BASIN DORM PARKING E	FROM ROUTE 0411A (BULLFROG CONCESSION HOUSING ROAD A) TO PARKING	BULLFROG	0.00	0.00	0.00		5,992	AS	3,3A
0916F	4	59228	■	BULLFROG BASIN DORM PARKING F	FROM BEGINNING OF ROUTE 0411B (BULLFROG CONCESSION HOUSING ROAD B) TO PARKING	BULLFROG	0.00	0.00	0.00		9,138	AS	3,3A
0916G	4	59229	■	BULLFROG BASIN DORM PARKING G	FROM ROUTE 0411A (BULLFROG CONCESSION HOUSING ROAD A) TO PARKING	BULLFROG	0.00	0.00	0.00		10,087	AS	3,3A
0918	4	44653		BULLFROG BASIN MARINA PARKING #1	FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) TO ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD)	BULLFROG	0.00	0.00	0.00		288,845	AS	3,3A
0919	4	44654		BULLFROG BASIN MARINA PARKING #2	FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) TO END OF ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD)	BULLFROG	0.00	0.00	0.00		144,409	AS	3,3A
0920	4	44613	■	BULLFROG BASIN BOAT TRAILER PARKING	FROM ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD) TO ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD)	BULLFROG	0.00	0.00	0.00		40,478	AS	3,3A
0922	4	44607		BULLFROG BASIN AIRSTRIP PARKING	ADJACENT TO ROUTE 0218 (BULLFROG BASIN AIRSTRIP ACCESS ROAD) AT MP 0.26	BULLFROG	0.00	0.00	0.00		82,442	AS	3,3A
0923	4	44652	■	BULLFROG BASIN MARINA DUMP STATION PARKING	FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) TO ROUTE 0919 (BULLFROG BASIN MARINA PARKING #2)	BULLFROG	0.00	0.00	0.00		9,583	AS	3,3A
0925	4	44619		BULLFROG BASIN CAMPGROUND DUMP STATION	FROM ROUTE 0229 (BULLFROG BASIN CAMPGROUND ROAD) TO END OF ROUTE 0229 (BULLFROG BASIN CAMPGROUND ROAD)	BULLFROG	0.00	0.00	0.00		7,719	AS	3,3A
0926	4	44911		WAHWEAP SWIM BEACH ACCESS PARKING	FROM ROUTE 0001 (LAKESHORE DRIVE) TO PARKING	WAHWEAP	0.00	0.00	0.00		40,918	AS	2,2A
0927	4	44868		WAHWEAP FISH CLEANING STATION PARKING	FROM ROUTE 0001 (LAKESHORE DRIVE) TO ROUTE 0001 (LAKESHORE DRIVE)	WAHWEAP	0.00	0.00	0.00		61,281	AS	2,2A
0928ZZ	4	44597		WAHWEAP AMPHITHEATER AND CAMPGROUND DUMP STATION PARKING	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) TO PARKING AREAS	WAHWEAP	0.00	0.00	0.00		35,296	AS	2,2A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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0929	NC	92017		LEES FERRY MAINTENANCE PARKING	ADJACENT TO ROUTE 0400 (LEES FERRY RESIDENCE ACCESS ROAD) ON RIGHT	LEES FERRY	0.00	0.00	0.00		44,821	GR	
0930	NC	103684	■	COVERED SLIPS ROAD PARKING LOT P	ADJACENT TO ROUTE 0234 (BF COVERED SLIPS ROAD)	BULLFROG	0.00	0.00	0.00			GR	
0931	4	44669	■	COVERED SLIPS ROAD PARKING LOT K	FROM ROUTE 0234 (BF COVERED SLIPS ROAD) TO ROUTE 0234 (BF COVERED SLIPS ROAD)	BULLFROG	0.00	0.00	0.00		19,915	AS	3,3A
0932	4	44668		COVERED SLIPS ROAD PARKING LOT N	FROM ROUTE 0234 (BF COVERED SLIPS ROAD) TO PARKING	BULLFROG	0.00	0.00	0.00		53,037	AS	3,3A
0933	4	114619		COVERED SLIPS ROAD PARKING LOT L	FROM ROUTE 0234 (BF COVERED SLIPS ROAD) TO ROUTE 0234 (BF COVERED SLIPS ROAD)	BULLFROG	0.00	0.00	0.00		42,674	AS	3,3A
0935	4	44785	■	HALLS CROSSING TRAILER VILLAGE AND GAS STATION	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD) TO ROUTE 0007 (HALLS CROSSING ACCESS ROAD)	HALLS CROSSING	0.00	0.00	0.00		98,946	AS	3
0937	4	39370		HITE LAKE AREA PARKING	ADJACENT TO END OF ROUTE 0201 (HITE LAKE ACCESS ROAD)	HITE	0.00	0.00	0.00		21,643	AS	5
0938	NC	103157		HI LAUNCH RAMP PARKING	FROM BEGINNING OF 0201 (HITE LAKE ACCESS ROAD) TO PARKING	HITE	0.00	0.00	0.00			GR	
0939	4	44888		WAHWEAP LODGE PARKING	FROM ROUTE 0010 (WAHWEAP MARINA DRIVE) TO ROUTE 0010 (WAHWEAP MARINA DRIVE)	WAHWEAP	0.00	0.00	0.00		229,337	AS	2,2A
0940	4	44614		WAHWEAP COVE OVERLOOK PARKING	FROM ROUTE 0001 (LAKESHORE DRIVE) TO PARKING	WAHWEAP	0.00	0.00	0.00		15,327	AS	2,2A
0941	4	44906		WAHWEAP RESIDENTIAL PARKING	ADJACENT TO ROUTE 0401 (WAHWEAP RESIDENCE ROAD)	WAHWEAP	0.00	0.00	0.00		4,485	AS	2,2A
0942A	4	44879		WAHWEAP LAUNCH VEHICLE ACCESS AND TRAILER PARKING A	FROM ROUTE 0402 (WAHWEAP MAINTENANCE ROAD) AND ROUTE 0010 (WAHWEAP MARINA DRIVE) TO ROUTE 0010 (WAHWEAP MARINA DRIVE)	WAHWEAP	0.00	0.00	0.00		181,186	AS	2,2A
0942B	4	103609		WAHWEAP LAUNCH VEHICLE ACCESS PARKING B	FROM ROUTE 0402 (WAHWEAP MAINTENANCE ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		63,520	AS	2,2A
0942C	4	103615		WAHWEAP LAUNCH VEHICLE ACCESS PARKING C	ADJACENT TO ROUTE 0402 (WAHWEAP MAINTENANCE ROAD)	WAHWEAP	0.00	0.00	0.00		2,889	AS	2,2A
0943	4	44903		WAHWEAP NORTH ENTRANCE PARKING	FROM ROUTE 0003 (WAHWEAP BOULEVARD) TO ROUTE 0003 (WAHWEAP BOULEVARD)	WAHWEAP	0.00	0.00	0.00		4,092	AS	2,2A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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0944	NC	92018	■	CONCESSION FABRICATION YARD	ADJACENT TO ROUTE 0002 (STATELINE ACCESS ROAD) AT MP 1.0 ON RIGHT	WAHWEAP	0.00	0.00	0.00			GR	
0946	NC	44779		HALLS CROSSING MAINTENANCE PARKING	FROM END OF ROUTE 0419 (HALLS CROSSING MAINTENANCE ROAD) TO PARKING	HALLS CROSSING	0.00	0.00	0.00		39,240	GR	
0947	4	44776		HALLS CROSSING UPPER LAUNCH RAMP PARKING	FROM ROUTE 0208A (HALLS HILL ROAD) TO PARKING	HALLS CROSSING	0.00	0.00	0.00		86,102	AS	3
0948	NC	44781		HALLS CROSSING RANGER STATION PARKING	ADJACENT TO ROUTE 0232 (HALLS CROSSING MARINA ACCESS ROAD)	HALLS CROSSING	0.00	0.00	0.00			GR	
0949	NC	42459	■	HALLS CROSSING DRY BOAT STORAGE PARKING	ADJACENT TO ROUTE 0217 (HALLS CROSSING DRY BOAT STORAGE ROAD)	HALLS CROSSING	0.00	0.00	0.00			GR	
0950	NC	44649	■	BULLFROG DRY BOAT STORAGE	ADJACENT TO ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD)	BULLFROG	0.00	0.00	0.00		1,889	GR	
0951	NC	39377		HITE RV CAMPGROUND	ADJACENT TO ROUTE 0008 (HITE MARINA ACCESS ROAD)	HITE	0.00	0.00	0.00			GR	
0952	NC	44807		HITE MAINTENANCE PARKING	ADJACENT TO ROUTE 0008 (HITE MARINA ACCESS ROAD)	HITE	0.00	0.00	0.00			GR	
0953	NC	39378		HITE STORE AND BOAT STORAGE PARKING	ADJACENT TO ROUTE 0008 (HITE MARINA ACCESS ROAD)	HITE	0.00	0.00	0.00			GR	
0954	4	39375		HITE FIRE STATION/VISITOR CENTER PARKING	FROM ROUTE 0008 (HITE MARINA ACCESS ROAD) TO PARKING	HITE	0.00	0.00	0.00		6,514	AS	5
0955	4	38798		LEES FERRY ENTRANCE STATION PARKING AREA	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD) TO ROUTE 0005 (LEES FERRY ACCESS ROAD)	LEES FERRY	0.00	0.00	0.00		9,517	AS	1
0956	5	39189		LEES FERRY INTERPRETIVE CENTER PARKING	FROM ROUTE 0911 (LEES FERRY ROAD) TO PARKING	LEES FERRY	0.00	0.00	0.00		3,897	AS	1
					PUBLIC BOAT PARKING / FISH CLEANING AREA								
0957A	4	44635		WAHWEAP ENTRANCE STATION PARKING A	FROM ROUTE 0001 (LAKESHORE DRIVE) ON LEFT TO ROUTE 0001 (LAKESHORE DRIVE) ON LEFT	WAHWEAP	0.00	0.00	0.00		4,190	AS	2

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					From	To								
0957B	4	59139		WAHWEAP ENTRANCE STATION PARKING B	FROM ROUTE 0001 (LAKESHORE DRIVE) ON RIGHT	TO ROUTE 0001 (LAKESHORE DRIVE) ON RIGHT	WAHWEAP	0.00	0.00	0.00		6,431	AS	2
0958	4	44592		NAVAJO MOUNTAIN VIEWPOINT PARKING	FROM ROUTE 0001 (LAKESHORE DRIVE)	TO ROUTE 0001 (LAKESHORE DRIVE)	WAHWEAP	0.00	0.00	0.00		17,496	AS	2
0959	4	44618		WAHWEAP VIEWPOINT PARKING	FROM ROUTE 0001 (LAKESHORE DRIVE)	TO ROUTE 0001 (LAKESHORE DRIVE)	WAHWEAP	0.00	0.00	0.00		33,645	AS	2
0960	4	44596		STATELINE BOAT LAUNCH PARKING	FROM INTERSECTION OF ROUTES 0001 (LAKESHORE DRIVE) AND ROUTE 0002 (STATELINE ACCESS ROAD)	TO PARKING	WAHWEAP	0.00	0.00	0.00		477,618	AS	2,2A
0961	4	44919	■	WAHWEAP BOAT REPAIR PARKING	FROM END OF ROUTE 0424 (WAHWEAP BOAT REPAIR ROAD)	TO PARKING	WAHWEAP	0.00	0.00	0.00		16,527	AS	2,2A
0962	4	44599	■	WAHWEAP BOAT RENTAL PARKING #1	FROM ROUTE 0001 (LAKESHORE DRIVE)	TO ROUTE 0001 (LAKESHORE DRIVE)	WAHWEAP	0.00	0.00	0.00		280,921	AS	2,2A
0963	4	44602	■	WAHWEAP BOAT RENTAL SHORT TERM PARKING	FROM ROUTE 0001 (LAKESHORE DRIVE)	TO ROUTE 0115 (WAHWEAP HOUSEBOAT LOADING AREA)	WAHWEAP	0.00	0.00	0.00		78,767	AS	2,2A
0964	4	44601		WAHWEAP BOAT RENTAL PARKING #2	FROM ROUTE 0001 (LAKESHORE DRIVE)	TO ROUTE 0424 (WAHWEAP BOAT REPAIR ROAD)	WAHWEAP	0.00	0.00	0.00		441,034	AS	2,2A
0966	4	44920		WAHWEAP COVE #2 PARKING	FROM ROUTE 0204 (COVES ROAD)	TO PARKING	WAHWEAP	0.00	0.00	0.00		23,540	AS	2,2A
0967	4	44632		WAHWEAP COVE #3 PARKING	FROM END OF ROUTE 0204 (COVES ROAD)	TO PARKING	WAHWEAP	0.00	0.00	0.00		28,081	AS	2,2A
0968	4	44624		WAHWEAP COVE #1 PARKING	FROM ROUTE 0204 (COVES ROAD)	TO PARKING	WAHWEAP	0.00	0.00	0.00		18,961	AS	2,2A
0969A	4	44916	■	WAHWEAP TRAILER VILLAGE DORM/CAFETERIA PARKING	FROM ROUTE 0002 (STATELINE ACCESS ROAD)	TO ROUTE 0203B (WAHWEAP TRAILER VILLAGE ACCESS B)	WAHWEAP	0.00	0.00	0.00		88,209	AS	2,2A
0969B	4	103582	■	WAHWEAP TRAILER VILLAGE LAUNDRY PARKING	FROM ROUTE 0203H (WAHWEAP TRAILER VILLAGE ACCESS H)	TO PARKING	WAHWEAP	0.00	0.00	0.00		7,332	AS	2,2A
0969C	4	103596	■	WAHWEAP TRAILER VILLAGE AREA STORE	ADJACENT TO ROUTE 0203A (WAHWEAP TRAILER VILLAGE ACCESS A)		WAHWEAP	0.00	0.00	0.00		23,967	AS	2,2A

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

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					From	To								
0969D	4	103601	■	WAHWEAP TRAILER VILLAGE DUMP STATION PARKING	FROM ROUTE 02031 (WAHWEAP TRAILER VILLAGE ACCESS I)	TO ROUTE 02031 (WAHWEAP TRAILER VILLAGE ACCESS I)	WAHWEAP	0.00	0.00	0.00		2,072	AS	2,2A
0970	4	44873	■	WAHWEAP GAS STATION PARKING	FROM ROUTE 0010 (WAHWEAP MARINA DRIVE)	TO ROUTE 0010 (WAHWEAP MARINA DRIVE)	WAHWEAP	0.00	0.00	0.00		32,835	AS	2,2A
0972	4	39298		ANTELOPE POINT MAIN ENTRANCE/14-DAY PARKING	FROM ROUTE 0020 (ANTELOPE POINT MAIN ENTRANCE LOADING AREA)	TO ROUTE 0020 (ANTELOPE POINT MAIN ENTRANCE LOADING AREA)	WAHWEAP	0.00	0.00	0.00		289,035	AS	2
0974A	4	44640	■	BULLFROG BASIN GAS STATION PARKING A	FROM ROUTE 0014 (BULLFROG BASIN MARINA ROAD)	TO ROUTE 0014 (BULLFROG BASIN MARINA ROAD)	BULLFROG	0.00	0.00	0.00		4,390	AS	3,3A
0974B	4	59210	■	BULLFROG BASIN GAS STATION PARKING B	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD)	TO ROUTE 0014 (BULLFROG BASIN MARINA ROAD)	BULLFROG	0.00	0.00	0.00		66,692	AS	3,3A
0975	4	44658		BULLFROG LODGE PARKING	FROM END OF ROUTE 0416 (BULLFROG BASIN LODGE ROAD)	TO PARKING	BULLFROG	0.00	0.00	0.00		96,917	AS	3,3A
0976A	4	44664	■	BULLFROG BASIN LOWER TRAILER VILLAGE ROAD PARKING	FROM END OF ROUTE 0216CZ (BULLFROG BASIN TRAILER VILLAGE ROAD C)	TO PARKING	BULLFROG	0.00	0.00	0.00		2,835	AS	3,3A
0976B	4	59211	■	BULLFROG BASIN TRAILER VILLAGE LAUNDRY PARKING	FROM ROUTE 0216AZ (BULLFROG BASIN TRAILER VILLAGE ROAD A)	TO ROUTE 0216ZZ (BULLFROG BASIN TRAILER VILLAGE ROADS)	BULLFROG	0.00	0.00	0.00		6,889	AS	3,3A
0977	4	44783		HALLS CROSSING RESIDENCE PARKING #1	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)	TO PARKING	HALLS CROSSING	0.00	0.00	0.00		10,278	AS	3
0978	4	59223		HALLS CROSSING RESIDENCE PARKING #2	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)	TO ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)	HALLS CROSSING	0.00	0.00	0.00		7,991	AS	3
0979	5	103160		HC FERRY LAUNCH RAMP PARKING	ADJACENT TO END OF ROUTE 0007 (HALLS CROSSING ACCESS ROAD)		HALLS CROSSING	0.00	0.00	0.00		33,357	AS	3
0980	4	42461	■	HALLS CROSSING DUMP STATION	FROM ROUTE 0206 (HALLS CROSSING CAMPGROUND ACCESS ROAD)	TO ROUTE 0206 (HALLS CROSSING CAMPGROUND ACCESS ROAD)	HALLS CROSSING	0.00	0.00	0.00		9,764	AS	3

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0981	4	44646		BULLFROG BASIN VISITOR CENTER AND CLINIC PARKING	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD)	BULLFROG	0.00	0.00	0.00		77,282	AS	3,3A
0983	4	44775	█	HALLS CROSSING DRY BOAT STORAGE	ADJACENT TO ROUTE 0217 (HALLS CROSSING DRY BOAT STORAGE ROAD)	HALLS CROSSING	0.00	0.00	0.00		4,745	AS	3
0984	4	39452		PAGE DAM OVERLOOK PARKING	FROM CITY OF PAGE, SCENIC VIEW STREET TO PARKING	WAHWEAP	0.00	0.00	0.00		35,110	AS	2
0985	4	44642		BULLFROG BASIN PARKING LOT D	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO PARKING	BULLFROG	0.00	0.00	0.00		342,940	AS	3,3A
0987	4	44644		BULLFROG BOAT READY AREA PARKING	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO ROUTE 0006 (BULLFROG BASIN ACCESS ROAD)	BULLFROG	0.00	0.00	0.00		63,173	AS	3,3A
0988	4	44643		BULLFROG BASIN PARKING LOTS B AND C	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO ROUTE 0006 (BULLFROG BASIN ACCESS ROAD)	BULLFROG	0.00	0.00	0.00		242,374	AS	3,3A
0989	4	44641		BULLFROG BASIN PARKING LOT A	FROM ROUTE 0006 (BULLFROG BASIN ACCESS ROAD) TO PARKING	BULLFROG	0.00	0.00	0.00		91,918	AS	3,3A
0992	4	59131		LAKE POWELL SCHOOL PARKING	FROM ROUTE 0205 (BULLFROG BASIN FERRY BOAT RAMP ROAD) TO PARKING	BULLFROG	0.00	0.00	0.00		36,576	AS	3,3A
0994A	4	44631		BULLFROG BASIN FERRY PARKING A	FROM ROUTE 0205 (BULLFROG BASIN FERRY BOAT RAMP ROAD) ON RIGHT TO PARKING	BULLFROG	0.00	0.00	0.00		20,135	AS	3,3A
0994B	5	59222		BULLFROG BASIN FERRY PARKING B	ADJACENT TO ROUTE 0205 (BULLFROG BASIN FERRY BOAT RAMP ROAD) ON LEFT	BULLFROG	0.00	0.00	0.00		5,055	AS	3,3A
0995	4	39369		HITE FISH CLEANING STATION	FROM INTERSECTION OF ROUTES 0008 (HITE MARINA ACCESS ROAD) AND 0201 (HITE LAKE ACCESS ROAD) TO PARKING	HITE	0.00	0.00	0.00		19,073	AS	5
0997	4	39372		HITE ENTRANCE STATION PARKING	FROM ROUTE 0008 (HITE MARINA ACCESS ROAD) TO ROUTE 0008 (HITE MARINA ACCESS ROAD)	HITE	0.00	0.00	0.00		23,870	AS	5

Cycle 5 NPS/RIP Route ID Report

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Green = All Unpaved Parking Areas

■ = Concession Route Flag ON

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** DCV - Data Collection Vehicle

*** Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0998	4	103046	■	WAHWEAP CAMPGROUND STORE DELIVERY TRUCK PARKING	ADJACENT TO ROUTE 0200DA (WAHWEAP CAMPGROUND LOOP DA)	WAHWEAP	0.00	0.00	0.00		8,726	AS	2,2A
0999	4	92020	■	WAHWEAP CAMPGROUND STORE PARKING	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		51,544	AS	2,2A
1000	4	92022	■	WAHWEAP CAMPGROUND GROUP SITE	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		33,980	AS	2,2A
1001	4	92023		LONE ROCK PARKING AREA	FROM ROUTE 0004 (LONE ROCK ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		14,738	AS	2
1002	4	103074		LONE ROCK ROAD DUMP STATION PARKING	FROM ROUTE 0004 (LONE ROCK ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		12,255	AS	2
1003A	4	92025	■	BULLFROG BASIN CAMPGROUND LOOP A OVERFLOW PARKING	ADJACENT TO ROUTE 0229A (BULLFROG BASIN CAMPGROUND LOOP A)	BULLFROG	0.00	0.00	0.00		927	AS	3,3A
1003B	4	92027	■	BULLFROG BASIN CAMPGROUND LOOP B OVERFLOW PARKING 1	ADJACENT TO ROUTE 0229B (BULLFROG BASIN CAMPGROUND LOOP B)	BULLFROG	0.00	0.00	0.00		1,571	AS	3,3A
1003C	4	92029	■	BULLFROG BASIN CAMPGROUND LOOP B OVERFLOW PARKING 2	ADJACENT TO ROUTE 0229B (BULLFROG BASIN CAMPGROUND LOOP B)	BULLFROG	0.00	0.00	0.00		799	AS	3,3A
1003D	4	92030	■	BULLFROG BASIN CAMPGROUND LOOP C OVERFLOW PARKING	ADJACENT TO ROUTE 0229C (BULLFROG BASIN CAMPGROUND LOOP C)	BULLFROG	0.00	0.00	0.00		2,111	AS	3,3A
1004	4	92031	■	BULLFROG BASIN RV PARK HANDICAP PARKING	ADJACENT TO ROUTE 0211 (BULLFROG BASIN RV PARK)	BULLFROG	0.00	0.00	0.00		731	CO	3,3A
1005	NC	56982		PAGE CHAINS ROAD LOWER PARKING LOT	ADJACENT TO ROUTE 0113 (PG CHAINS ROAD)	PAGE	0.00	0.00	0.00			GR	
1006	NC	56980		PAGE CHAINS ROAD UPPER PARKING LOT	ADJACENT TO ROUTE 0113 (PG CHAINS ROAD)	PAGE	0.00	0.00	0.00			GR	
1007	NC	56983		WAHWEAP STATELINE OVERFLOW PARKING LOT	ADJACENT TO ROUTE 0001 (LAKESHORE DRIVE)	WAHWEAP	0.00	0.00	0.00			GR	
1008	NC	39301		ANTELOPE POINT GRAVEL LOOP PARKING	ADJACENT TO ROUTE 0009 (AP DAY USE ROAD)	ANTELOPE POINT	0.00	0.00	0.00			GR	

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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Green = All Unpaved Parking Areas

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
1009	NC	109495		LOWER MARINA PARKING	FROM LAUNCH RAMP 800 TO PARKING	WAHWEAP	0.00	0.00	0.00			GR	
1010	NC	110493		LOW WATER BOAT RENTAL PARKING	FROM ROUTE 0115ZZ (WAHWEAP HOUSEBOAT LOADING AREAS) TO PARKING	WAHWEAP	0.00	0.00	0.00		296,353	GR	
1011	4	113717		WAHWEAP CAMPGROUND VEHICLE TURN-AROUND	FROM END OF ROUTE 0200 (WAHWEAP CAMPGROUND ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		33,320	AS	2,2A
1012	NC	110370		LEES FERRY RV DUMP STATION PARKING	FROM ROUTE 0400 (LEES FERRY RESIDENCE ACCESS ROAD) ON LEFT TO PARKING	LEES FERRY	0.00	0.00	0.00		12,887	GR	
1013	NC	109510		LONELY DELL RANCH PARKING	FROM ROUTE 0409 (LEES FERRY RANCH HOUSE ACCESS ROAD) TO PARKING	LEES FERRY	0.00	0.00	0.00			GR	
1014A	NC	109526	■	BULLFROG DRY STORAGE OFFICE PARKING	FROM ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD) TO PARKING	BULLFROG	0.00	0.00	0.00		447,869	GR	
1014B	NC	109528	■	BULLFROG DRY STORAGE PARKING SOUTH	FROM END OF ROUTE 0207 (BULLFROG BASIN DRY STORAGE ROAD) TO PARKING	BULLFROG	0.00	0.00	0.00		408,711	GR	
1015	NC	237623		WAHWEAP VIEW PARKING	FROM END OF ROUTE 0011 (WAHWEAP VIEW ROAD) TO PARKING	WAHWEAP	0.00	0.00	0.00		77,255	GR	
1016	NC	109502		LF BUS PARKING	FROM ROUTE 0913 (LEES FERRY BOAT LAUNCH RAMP PARKING) TO PARKING	LEES FERRY	0.00	0.00	0.00		42,788	GR	
1017	NC	109523		LF GRAVEL BAR PARKING	ADJACENT TO ROUTE 0005 (LEES FERRY ACCESS ROAD) TO PARKING	LEES FERRY	0.00	0.00	0.00			GR	
1018	NC	109532		HC LOW WATER MARINA PARKING	FROM TO PARKING	HALLS CROSSING	0.00	0.00	0.00			GR	
1019	NC	109550		HI HANS FLAT RANGER STATION PARKING	FROM TO PARKING	HITE	0.00	0.00	0.00			GR	
1020	NC	109552		HI HANS FLAT RESIDENTIAL PARKING	FROM TO PARKING	HITE	0.00	0.00	0.00			GR	
1021	5	114567	■	HC ENTRANCE AFM PARKING	ADJACENT TO ROUTE 0007 (HALLS CROSSING ACCESS ROAD)	HALLS CROSSING	0.00	0.00	0.00		1,420	AS	3
1022	NC	110159		HI NORTH POINT CAMP PARKING	FROM TO PARKING	HITE	0.00	0.00	0.00			GR	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/19/2013

(Numerical By Route #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
1023	NC	110176		HI SUNSET PASS CAMP PARKING	FROM TO PARKING	HITE	0.00	0.00	0.00			GR	
1024	NC	110292		HI HAPPY CANYON CAMP PARKING	FROM TO PARKING	HITE	0.00	0.00	0.00			GR	
1025	5			HITE OVERLOOK PARKING	ADJACENT TO ROUTE 0241 (HITE OVERLOOK ACCESS ROAD)	HITE	0.00	0.00	0.00		8,240	AS	5
5668	5			NOTOM ROAD	FROM UT 276 AT MP 27 TO PARK BOUNDARY	BULLFROG	7.77	0.00	7.77			AS	4

Cycle 5 NPS/RIP Route ID Report

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CYCLE 5 COLLECTED SUMMARY TOTALS FOR GLEN CANYON NATIONAL RECREATION AREA

CYCLE 5 COLLECTED ROUTE TOTALS	
DCV Driven Route Miles	46.29
Manually Rated Route Miles	0.01
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	46.30
Manually Rated Routes (SQFT)	0.00

* CYCLE 5 COLLECTED PARKING AREA TOTALS	
Paved Parking (SQFT)	51,969

CYCLE 5 COLLECTED CONCESSION TOTALS	
Concession Paved Route Miles	1.76
Concession Paved Parking Area SQFT	1,420
Concession Manually Rated Routes SQFT	0

CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	87
**Manually Rated Routes PCR	45
**Parking PCR	82
***Total Equivalent Lane Miles	125.17

TOTAL PARK SUMMARY FOR GLEN CANYON NATIONAL RECREATION AREA

ROUTE TOTALS	
TOTAL PAVED PARK ROUTE MILES	59.78
TOTAL PAVED PARKING (SQFT)	5,494,780

* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

** - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

*** - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

Cycle 5 NPS/RIP Route ID Report

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General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) - Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - 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. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - 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. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. 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.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - 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. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - 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. Route Numbers 600-699.

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 number 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.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Locations. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

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

NPS/RIP Subcomponent Details for GLCA

Road Inventory Program 02/19/2013

(Numerical By Subcomponent #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From						
0115ZZ	44875	5	WAHWEAP HOUSEBOAT LOADING AREAS	FROM ROUTE 0001 (LAKESHORE DRIVE)		2	0.15	0.15	0.31	
0216ZZ	44663	4	BULLFROG BASIN TRAILER VILLAGE ROADS	FROM ROUTE 0014 (BULLFROG BASIN MARINA ROAD)	■	3	0.93	0.00	0.93	
0228ZZ	38801	5	LEES FERRY CAMPGROUND ROADS	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD)		3	0.53	0.00	0.53	
0230ZZ	42458	5	HALLS CROSSING CAMPGROUND ROADS	FROM END OF ROUTE 0206 (HALLS CROSSING CAMPGROUND ACCESS ROAD)		3	0.45	0.00	0.45	
0420ZZ	44788	5	HALLS CROSSING RESIDENCE ROADS	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)		5	0.12	0.00	0.12	
0928ZZ	44597	4	WAHWEAP AMPHITHEATER AND CAMPGROUND DUMP STATION PARKING	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD)			0.00	0.00	0.00	35,296

GLCA-0115ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From						
0115AZ	44875	5	WAHWEAP HOUSEBOAT LOADING AREA A	FROM ROUTE 0001 (LAKESHORE DRIVE)		2	0.08	0.00	0.08	
0115BZ	44875	5	WAHWEAP HOUSEBOAT LOADING AREA B	FROM ROUTE 0001 (LAKESHORE DRIVE)		2	0.08	0.15	0.23	

NPS/RIP Subcomponent Details for GLCA

Road Inventory Program 02/19/2013

(Numerical By Subcomponent #)

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

GLCA-0216ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0216AZ	44663	4	BULLFROG BASIN TRAILER VILLAGE ROAD A	FROM ROUTE 0014 (BULLFROG BASIN MARINA ROAD)	TO END OF LOOP	■	3	0.41	0.00	0.41	
0216BZ	44663	4	BULLFROG BASIN TRAILER VILLAGE ROAD B	FROM ROUTE 0216AZ (BULLFROG BASIN TRAILER VILLAGE ROAD A)	TO END OF LOOP	■	3	0.12	0.00	0.12	
0216CZ	44663	4	BULLFROG BASIN TRAILER VILLAGE ROAD C	FROM ROUTE 0216AZ (BULLFROG BASIN TRAILER VILLAGE ROAD A)	TO ROUTE 0976A (BULLFROG BASIN LOWER TRAILER VILLAGE ROAD PARKING)	■	3	0.09	0.00	0.09	
0216DZ	44663	4	BULLFROG BASIN TRAILER VILLAGE ROAD D	FROM ROUTE 0216AZ (BULLFROG BASIN TRAILER VILLAGE ROAD A)	TO DEAD END	■	3	0.09	0.00	0.09	
0216EZ	44663	4	BULLFROG BASIN TRAILER VILLAGE ROAD E	FROM ROUTE 0216AZ (BULLFROG BASIN TRAILER VILLAGE ROAD A)	TO DEAD END	■	3	0.22	0.00	0.22	

GLCA-0228ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0228CZ	38801	5	LEES FERRY CAMPGROUND ROAD C	FROM ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)	TO ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)		3	0.02	0.00	0.02	
0228Z	38801	4	LEES FERRY CAMPGROUND ROAD	FROM ROUTE 0005 (LEES FERRY ACCESS ROAD)	TO END OF LOOP		3	0.51	0.00	0.51	

GLCA-0230ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0230AZ	42458	4	HALLS CROSSING CAMPGROUND ROAD A	FROM END OF ROUTE 0206 (HALLS CROSSING CAMPGROUND ACCESS ROAD)	TO END OF LOOP		3	0.43	0.00	0.43	
0230BZ	42458	5	HALLS CROSSING CAMPGROUND ROAD B	FROM ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)	TO ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)		3	0.02	0.00	0.02	

NPS/RIP Subcomponent Details for GLCA

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GLCA

GLEN CANYON NATIONAL RECREATION AREA

GLCA-0420ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0420AZ	44788	5	HALLS CROSSING RESIDENCE ROAD A	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)	TO ROUTE 0420BZ (HALLS CROSSING RESIDENCE ROAD B)		5	0.05	0.00	0.05	
0420BZ	44788	5	HALLS CROSSING RESIDENCE ROAD B	FROM EAST SIDE	TO WEST SIDE		5	0.07	0.00	0.07	

GLCA-0928ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0928AZ	44597	4	WAHWEAP AMPHITHEATER PARKING	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD)	TO ROUTE 0928BZ (WAHWEAP CAMPGROUND DUMP STATION)			0.00	0.00	0.00	33,703
0928BZ	44597	4	WAHWEAP CAMPGROUND DUMP STATION	FROM ROUTE 0928AZ (WAHWEAP AMPHITHEATER PARKING)	TO ROUTE 0928AZ (WAHWEAP AMPHITHEATER PARKING)			0.00	0.00	0.00	1,593

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - GLCA

ROUTES ADDED FROM PREVIOUS INVENTORY:

Route #	Route Name	Reason for Addition	Comments
0241	HITE OVERLOOK ACCESS ROAD	OTHER	PAVED ROUTE ADDED PER THE PARK'S REQUEST.
0979	HC FERRY LAUNCH RAMP PARKING	OTHER	ROUTE WAS REMOVED FROM ROUTE ID IN CYCLE 4 AND ADDED BACK TO RIP INVENTORY AS A PAVED PARKING LOT DURING THE ROUTE ID MEETING. THIS ROUTE LOOKS LIKE A PULLOUT BUT IS PARKING FOR THE FERRY.
1021	HC ENTRANCE AFM PARKING	OTHER	PAVED ROUTE ADDED (FROM FMSS LISTING) AFTER ROUTE ID MEETING PER THE PARK'S REQUEST.
1025	HITE OVERLOOK PARKING	OTHER	PAVED ROUTE ADDED PER THE PARK'S REQUEST DURING DATA COLLECTION VEHICLE VISIT.

ROUTES MODIFIED FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Modification	Comments
0010	WAHWEAP MARINA DRIVE	LENGTH CHANGE	PAVED MILEAGE INCREASED FROM 0.31 MILES TO 0.40 MI.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - GLCA

OTHER CHANGES FROM PREVIOUS INVENTORY:			
Route #	Route Name	Type of Change	Comments
0002	STATELINE ACCESS ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 1 TO 2.
0004	LONE ROCK ROAD	ROUTES COMBINED	CYCLE 4 ROUTE 5004 WAS COMBINED INTO ROUTE 0004 BECAUSE IT IS NOW MAINTAINED BY THE PARK. PAVED MILEAGE INCREASED FROM 0.20 MILES TO 1.981 MI.
0011	WAHWEAP VIEW ROAD	SURFACE TYPE CHANGE	ROUTE HAS BEEN PAVED SINCE CYCLE 4 DATA COLLECTION.
0013	RIVER ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 1 TO 2.
0014	BULLFROG BASIN MARINA ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 1 TO 2.
0020	ANTELOPE POINT MAIN ENTRANCE LOADING AREA	OTHER	ROUTE 0971 WAS CHANGED TO A FUNCTIONAL CLASS 1 ROAD DURING THE ROUTE ID MEETING PER THE PARK'S REQUEST.
0115ZZ	WAHWEAP HOUSEBOAT LOADING AREAS	OTHER	CYCLE 4 ROUTE 0965 (PARKING) WAS CHANGED TO A FUNCTIONAL CLASS 2 ROAD (ROUTE 0115ZZ) IN CYCLE 5 PER THE PARK'S REQUEST.
0200DA	WAHWEAP CAMPGROUND LOOP DA	ROUTES COMBINED	CYCLE 4 ROUTES 0200DA AND 0231 WERE COMBINED DURING ROUTE ID MEETING PER THE PARK'S REQUEST.
0205	BULLFROG BASIN FERRY BOAT RAMP ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 2 TO 1. THE FERRY BRINGS VISITORS TO START OF THIS ROUTE AND THE HIGHWAY SYSTEM CONTINUES THROUGH THE LAKE.
0208B	HALLS CROSSING LAUNCH ACCESS ROAD B	LENGTH CHANGE	UNPAVED ROUTE LENGTH REMOVED BECAUSE THIS ROUTE DOES NOT HAVE AN UNPAVED SECTION. PAVED ROUTE LENGTH DID NOT CHANGE.
0213	BULLFROG BASIN CAMPGROUND ACCESS ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 3 TO 2.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - GLCA

OTHER CHANGES FROM PREVIOUS INVENTORY:			
Route #	Route Name	Type of Change	Comments
0216ZZ	BULLFROG BASIN TRAILER VILLAGE ROADS	ROUTES COMBINED	ROUTES 0216A-E WERE COMBINED INTO ROUTE 0216ZZ.
0217	HALLS CROSSING DRY BOAT STORAGE ROAD	LENGTH CHANGE	ROUTE LENGTH INCREASED DUE TO ADDITION OF NEW PAVED AND UNPAVED SECTIONS.
0228ZZ	LEES FERRY CAMPGROUND ROADS	LENGTH CHANGE	A SECTION OF ROAD THAT WAS NOT COLLECTED IN CYCLE 4 BECAUSE IT WAS CONSIDERED A CUT-THRU WAS ADDED TO THE LENGTH IN CYCLE 5.
0229	BULLFROG BASIN CAMPGROUND ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 3 TO 2. THIS ROUTE PROVIDES ACCESS TO BULLFROG BASIN CAMPGROUND ROUTES.
0230ZZ	HALLS CROSSING CAMPGROUND ROADS	LENGTH CHANGE	A SECTION OF ROAD THAT WAS NOT COLLECTED IN CYCLE 4 BECAUSE IT WAS CONSIDERED A CUT-THRU WAS ADDED TO THE LENGTH IN CYCLE 5.
0412	BULLFROG BASIN MICROSTATION ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 5 TO 6. THIS ROUTE IS SIGNED "UNAUTHORIZED PERSONS NOT PERMITTED".
0413	BULLFROG BASIN WATER TOWER ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 5 TO 6. THIS ROUTE IS SIGNED "UNAUTHORIZED PERSONS NOT PERMITTED".
0415	BULLFROG LIFT STATION 3	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 5 TO 6. THIS IS AN ADMINISTRATIVE ROUTE WITH RESTRICTED ACCESS.
0417	BULLFROG BASIN VISITOR CENTER ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASSIFICATION CHANGED FROM 1 TO 2.
0420ZZ	HALLS CROSSING RESIDENCE ROADS	COLLECTION METHOD CHANGE	ROUTE COLLECTED WITH THE DATA COLLECTION VEHICLE IN CYCLE 5 (WAS MANUALLY RATED IN CYCLE 4). UNPAVED ROUTE LENGTH REMOVED BECAUSE THIS ROUTE DOES NOT HAVE AN UNPAVED SECTION.
0433	BULLFROG BASIN UTILITY SERVICE ROAD	OTHER	ROUTE GPS RECOLLECTED IN CYCLE 5 TO REFLECT ROUTE GEOMETRY CORRECTLY. AS A RESULT THE ROUTE LENGTH DECREASED IN CYCLE 5.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - GLCA

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0914	LF RIVER ROAD PARKING	OTHER	FMSS NUMBER CHANGED TO 44918 BECAUSE THE CYCLE 4 FMSS NUMBER BELONGS TO "WW CARL HAYDEN VISITOR CENTER PARKING" AREA. THE "WW CARL HAYDEN VISITOR CENTER PARKING" AREA WAS NOT ADDED TO THE RIP INVENTORY BECAUSE IT IS A BUREAU OF RECLAMATION OWNED AND MAINTAINED ROUTE.
0956	LEES FERRY INTERPRETIVE CENTER PARKING	OTHER	ROUTE COLLECTED IN CYCLE 5 BECAUSE IT WAS UNDER CONSTRUCTION DURING CYCLE 4 DATA COLLECTION.
0959	WAHWEAP VIEWPOINT PARKING	OTHER	NAME CHANGED PER THE PARK'S REQUEST; WAS "DOMINGUEZ-ESCALANTE HISTORICAL MARKER PARKING".
0994B	BULLFROG BASIN FERRY PARKING B	OTHER	ROUTE RECOLLECTED IN CYCLE 5 BECAUSE THE SHAPE HAS CHANGED SINCE CYCLE 4 DATA COLLECTION.
5668	NOTOM ROAD	OTHER	CYCLE 4 ROUTE 0015 WAS CHANGED TO ROUTE 5668 BECAUSE IT IS NOT A PARK OWNED ROUTE, IT IS A COUNTY MAINTAINED ROUTE THAT PASSES THROUGH THE PARK. IT WAS RECOLLECTED IN CYCLE 5 BECAUSE A 2.69 MI SECTION WAS WASHED OUT DURING CYCLE 4 DATA COLLECTION.

ROUTES REMOVED FROM PREVIOUS INVENTORY:

Route #	Route Name	Reason for Removal	Comments
0431	DANGLING ROPE SEWAGE LAGOON TO RAMP	OTHER	ROUTE REMOVED BECAUSE IT DOES NOT EXIST. THE FROM AND TO DESCRIPTION WAS REFERRING TO ROUTE 0437 AND THE NAME WAS REFERRING TO ROUTE 0438.

Section 3

Park Summary Information



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

GLCA: PAVED ROUTE MILES AND PERCENTAGES BY FUNCTIONAL CLASS AND PCR

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (0-60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	3.15	6.81%	8.21	17.74%	12.15	26.26%	14.94	32.29%	38.45
2	0.34	0.73%	1.64	3.54%	2.24	4.84%	1.40	3.03%	5.62
3	0.11	0.24%	0.39	0.84%	0.30	0.65%	1.28	2.77%	2.08
4									
5	0.04	0.09%	0.02	0.04%	0.06	0.13%			0.12
6									
7									
8									
Totals	3.64	7.86%	10.26	22.17%	14.75	31.88%	17.62	38.08%	46.27

Note: The information in this table is derived from the PMS_20 table in the Park database, which only contains processed data from routes collected with the Data Collection Vehicle (DCV). Information for Manually Rated Routes (MRR) and Parking Areas is not reported in this table. Only Functional Class 1, 2, & 7 routes, and any new routes not previously collected by RIP, are collected in Large Parks.

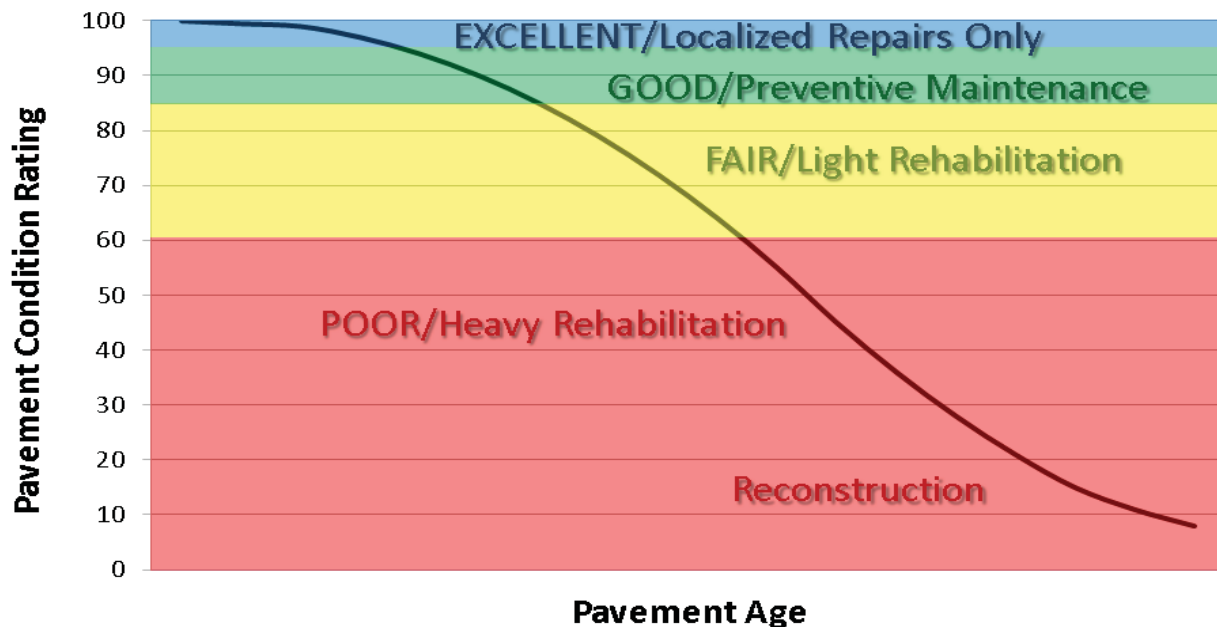
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that have been implemented in Cycle 5, we will also aim to provide greater assistance in translating excellent/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 0-60. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was 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.

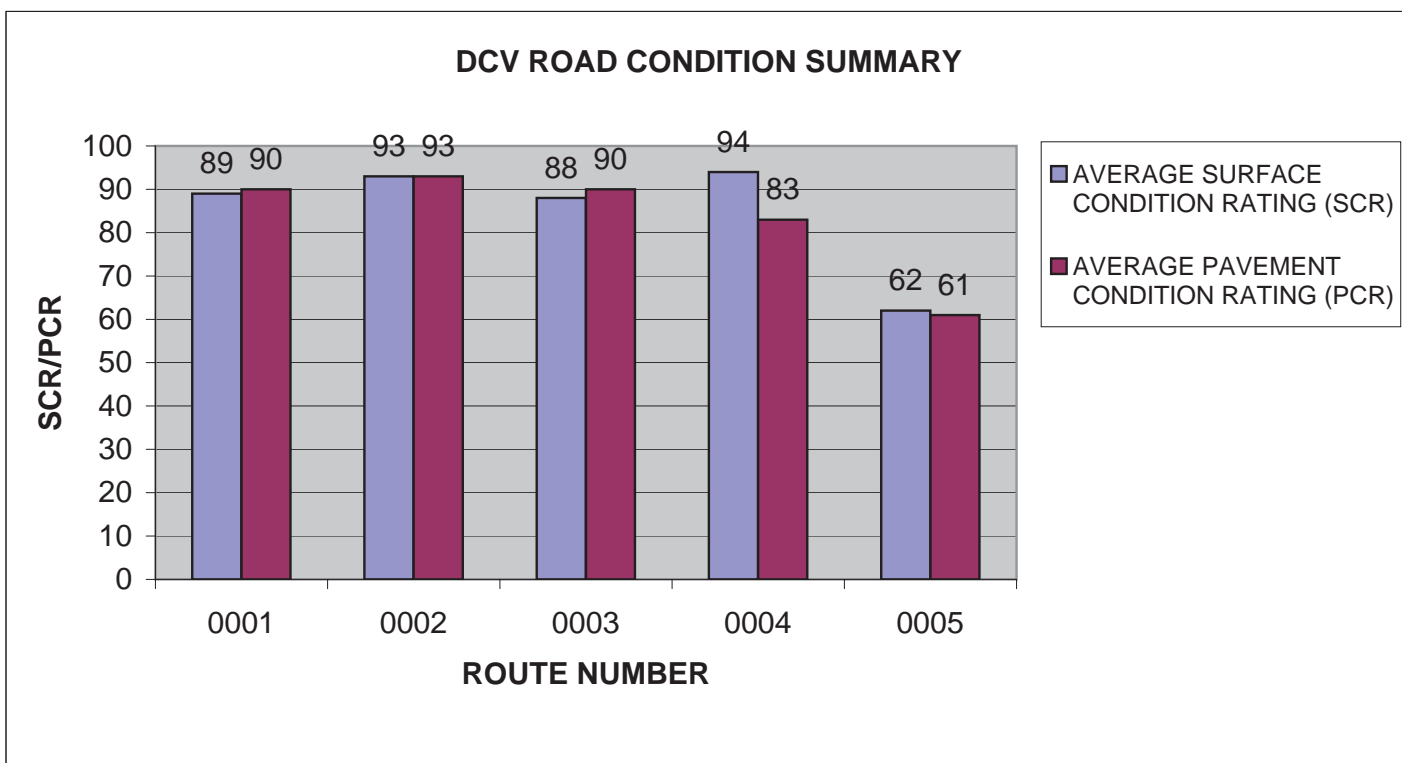
Condition Categories and Treatments



GLCA: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

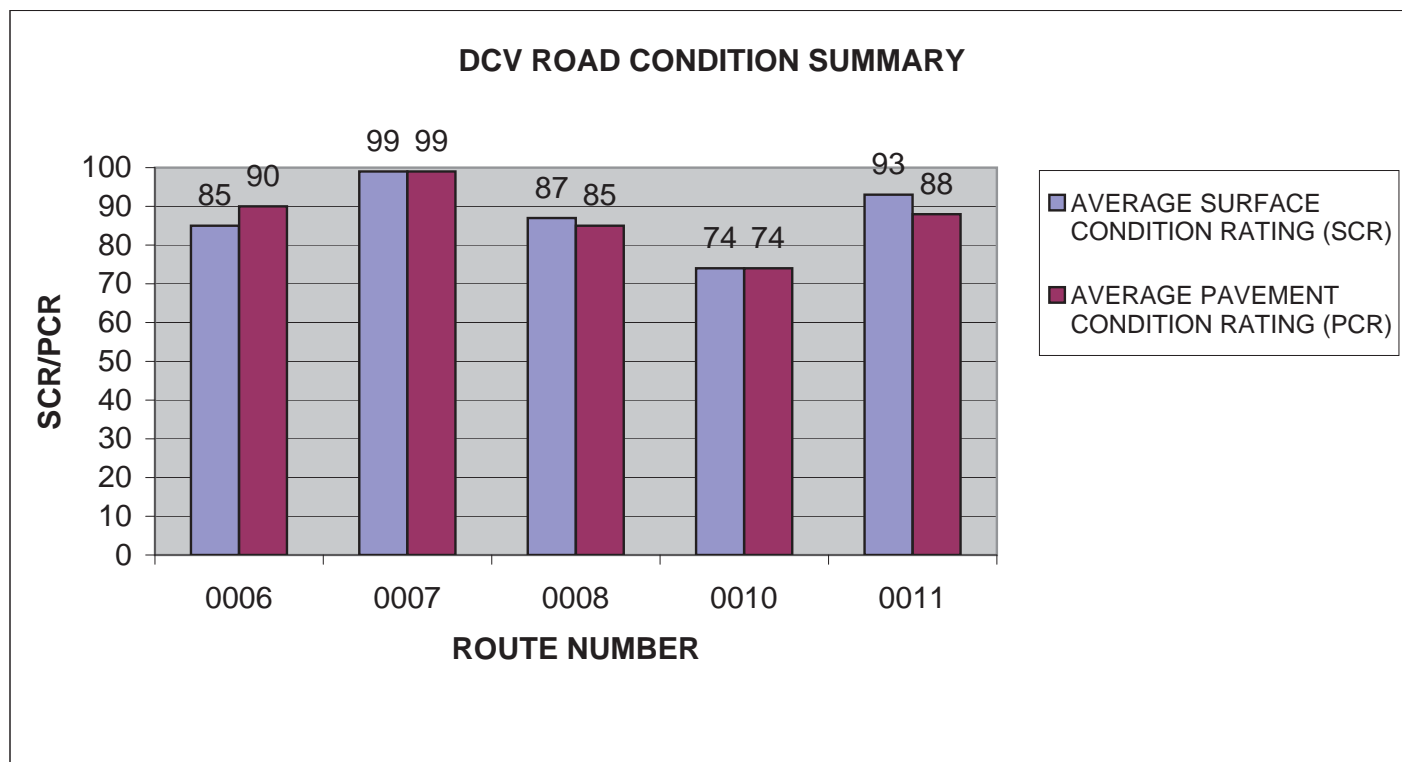
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0001	LAKESHORE DRIVE	1	5.80	ASPHALT	89	90
0002	STATELINE ACCESS ROAD	2	1.28	ASPHALT	93	93
0003	WAHWEAP BOULEVARD	1	2.42	ASPHALT	88	90
0004	LONE ROCK ROAD	1	1.98	ASPHALT	94	83
0005	LEES FERRY ACCESS ROAD	1	5.79	ASPHALT	62	61



GLCA: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

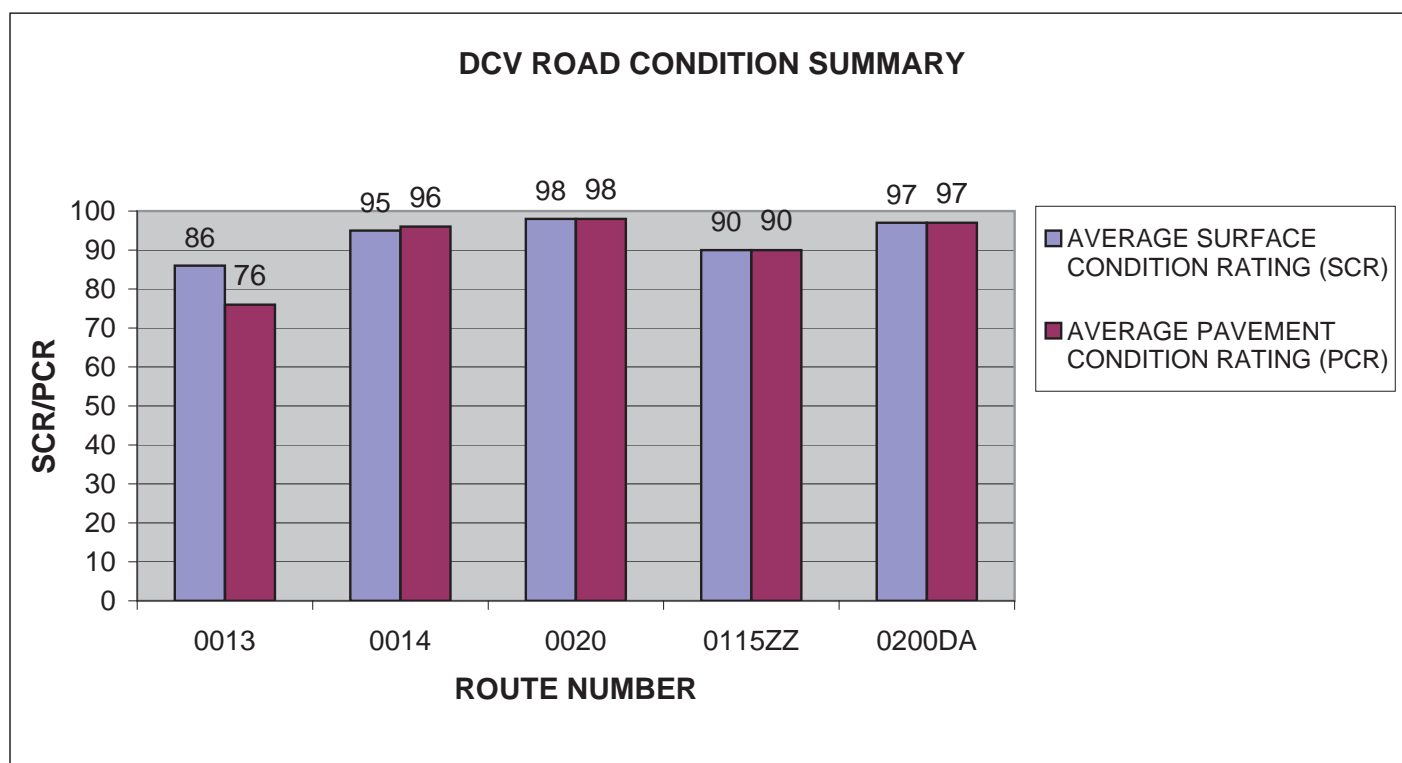
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0006	BULLFROG BASIN ACCESS ROAD	1	5.27	ASPHALT	85	90
0007	HALLS CROSSING ACCESS ROAD	1	11.81	ASPHALT	99	99
0008	HITE MARINA ACCESS ROAD	1	2.40	ASPHALT	87	85
0010	WAHWEAP MARINA DRIVE	1	0.41	ASPHALT	74	74
0011	WAHWEAP VIEW ROAD	1	0.66	ASPHALT	93	88



GLCA: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

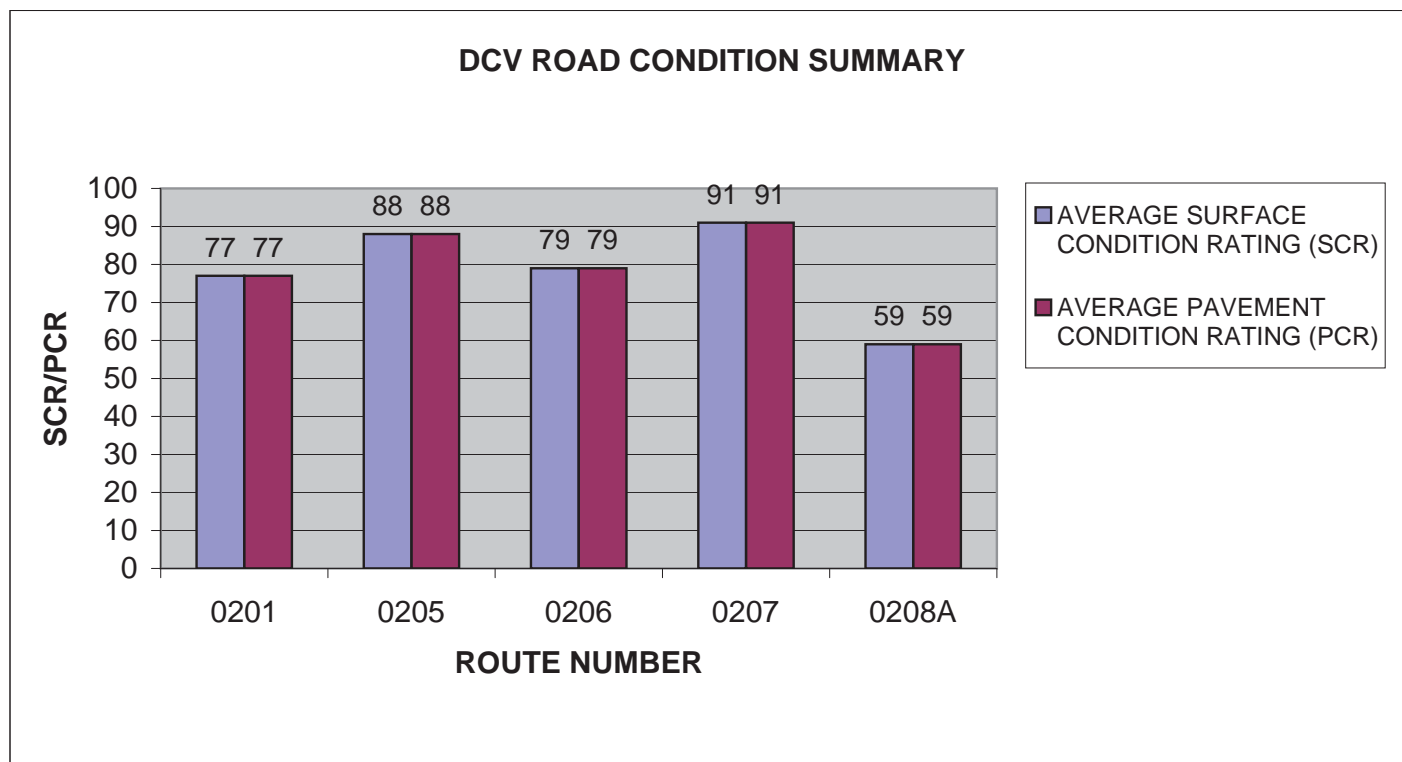
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0013	RIVER ROAD	2	0.55	ASPHALT	86	76
0014	BULLFROG BASIN MARINA ROAD	2	0.55	ASPHALT	95	96
0020	ANTELOPE POINT MAIN ENTRANCE LOADING AREA	1	0.24	ASPHALT	98	98
0115ZZ	WAHWEAP HOUSEBOAT LOADING AREAS	2	0.15	ASPHALT	90	90
0200DA	WAHWEAP CAMPGROUND LOOP DA	3	0.57	ASPHALT	97	97



GLCA: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

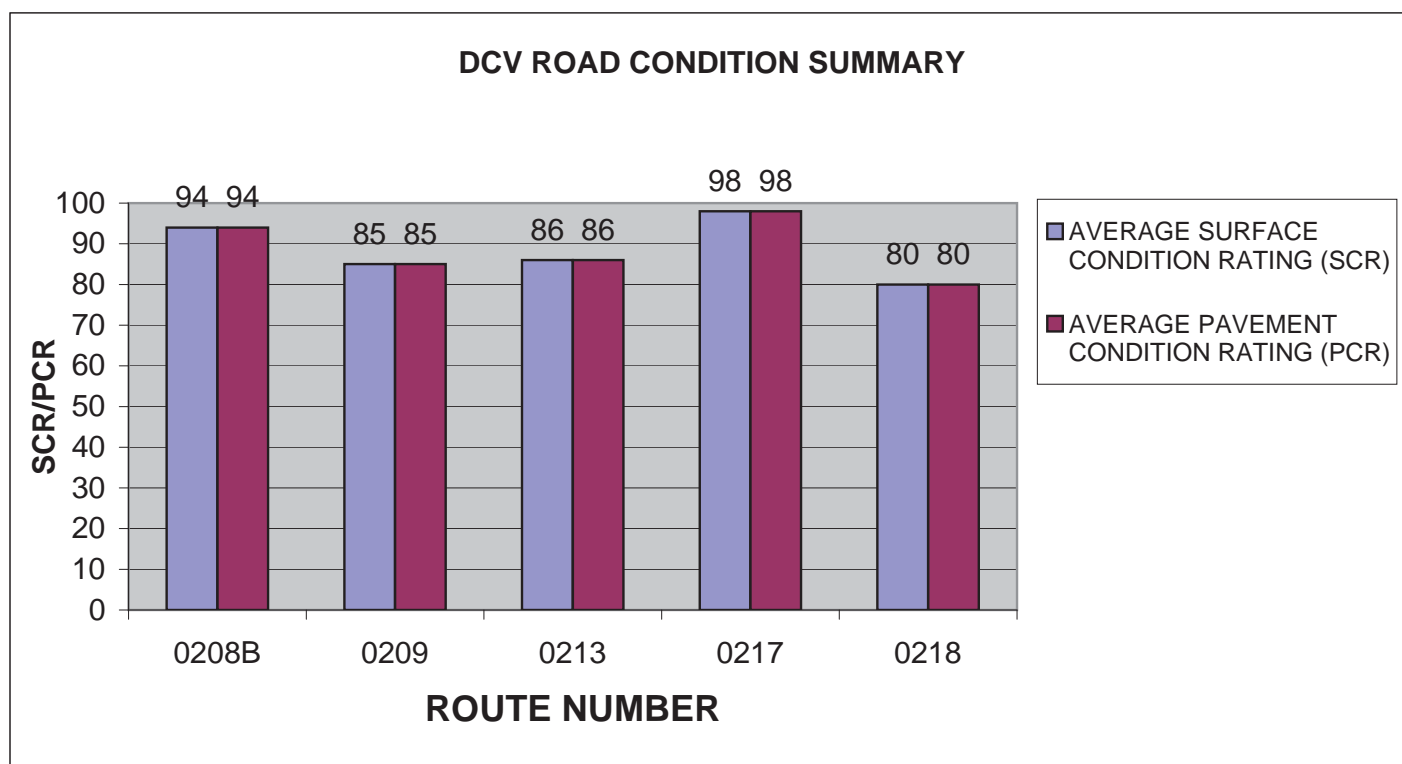
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0201	HITE LAKE ACCESS ROAD	2	0.39	ASPHALT	77	77
0205	BULLFROG BASIN FERRY BOAT RAMP ROAD	1	1.67	ASPHALT	88	88
0206	HALLS CROSSING CAMPGROUND ACCESS ROAD	2	0.12	ASPHALT	79	79
0207	BULLFROG BASIN DRY STORAGE ROAD	2	0.32	ASPHALT	91	91
0208A	HALLS HILL ROAD	2	0.10	ASPHALT	59	59



GLCA: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

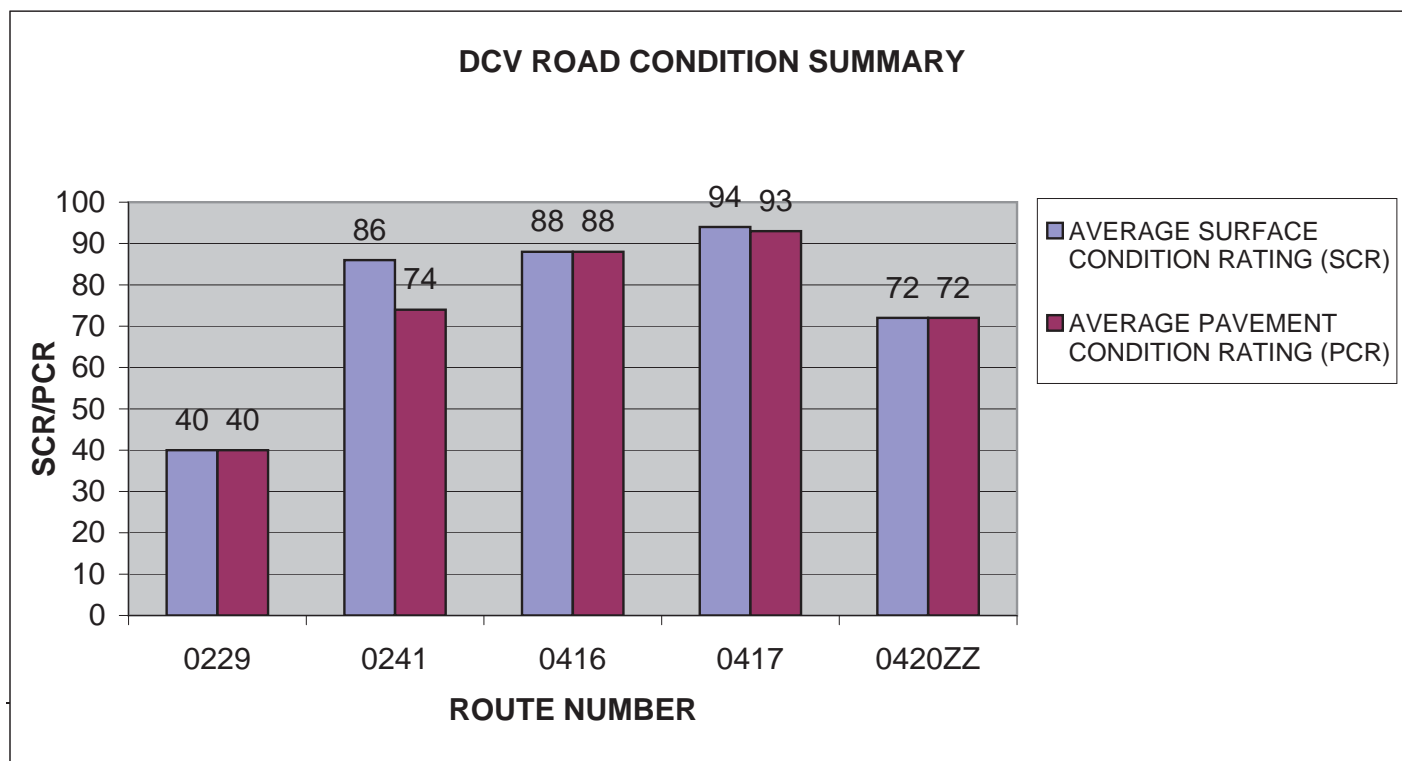
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0208B	HALLS CROSSING LAUNCH ACCESS ROAD B	2	0.08	ASPHALT	94	94
0209	LEES FERRY PARIA BEACH ACCESS ROAD	2	0.28	ASPHALT	85	85
0213	BULLFROG BASIN CAMPGROUND ACCESS ROAD	2	0.11	ASPHALT	86	86
0217	HALLS CROSSING DRY BOAT STORAGE ROAD	3	0.87	ASPHALT	98	98
0218	BULLFROG BASIN AIRSTRIP ACCESS ROAD	2	0.29	ASPHALT	80	80



GLCA: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0229	BULLFROG BASIN CAMPGROUND ROAD	2	0.24	ASPHALT	40	40
0241	HITE OVERLOOK ACCESS ROAD	3	0.61	ASPHALT	86	74
0416	BULLFROG BASIN LODGE ROAD	2	0.34	ASPHALT	88	88
0417	BULLFROG BASIN VISITOR CENTER ROAD	2	0.82	ASPHALT	94	93
0420ZZ	HALLS CROSSING RESIDENCE ROADS	5	0.12	ASPHALT	72	72



Section 4

Park Route Location Maps

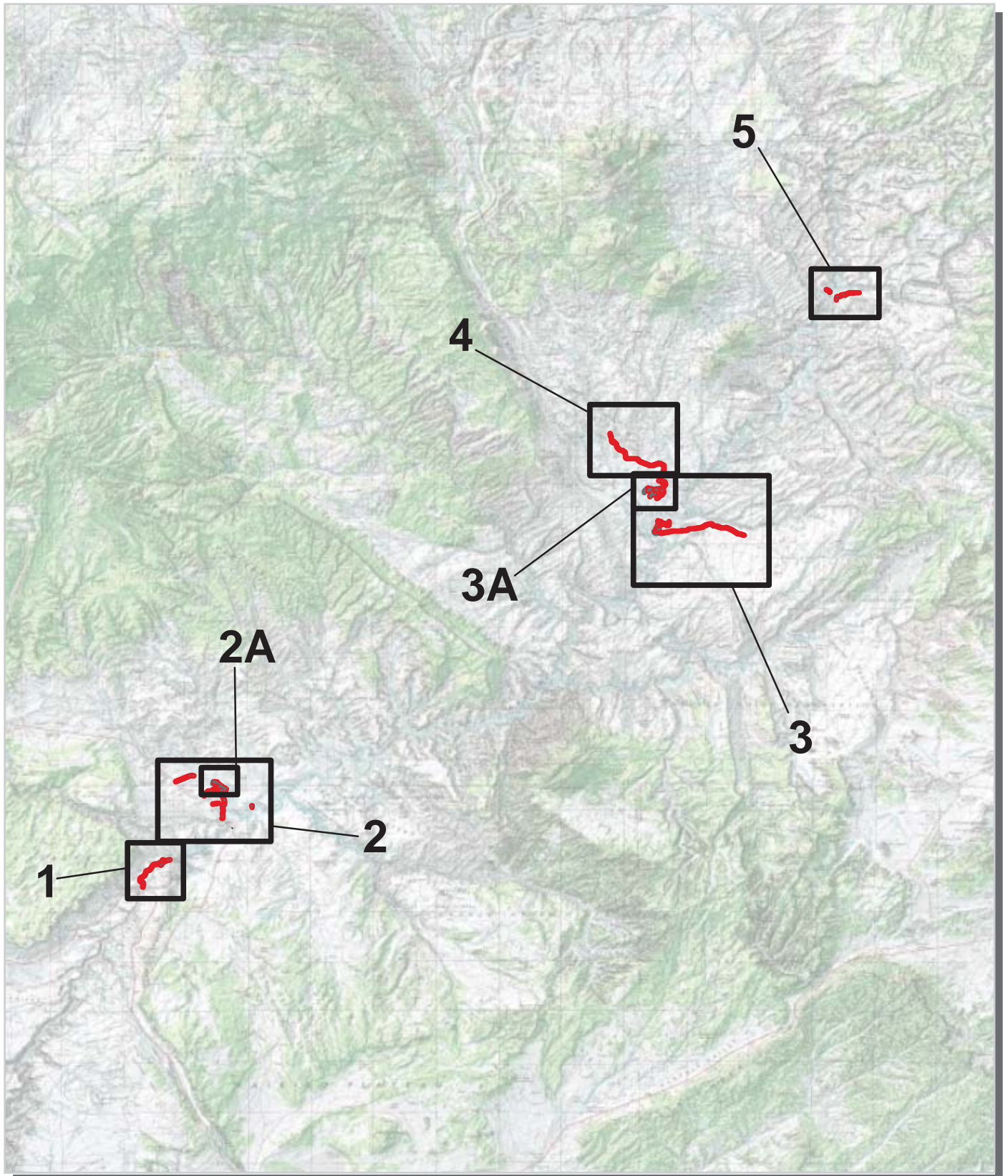


Glen Canyon National Recreation Area

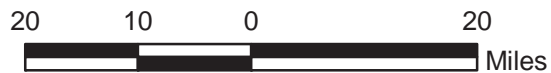


Federal Lands Highway
Road Inventory Program

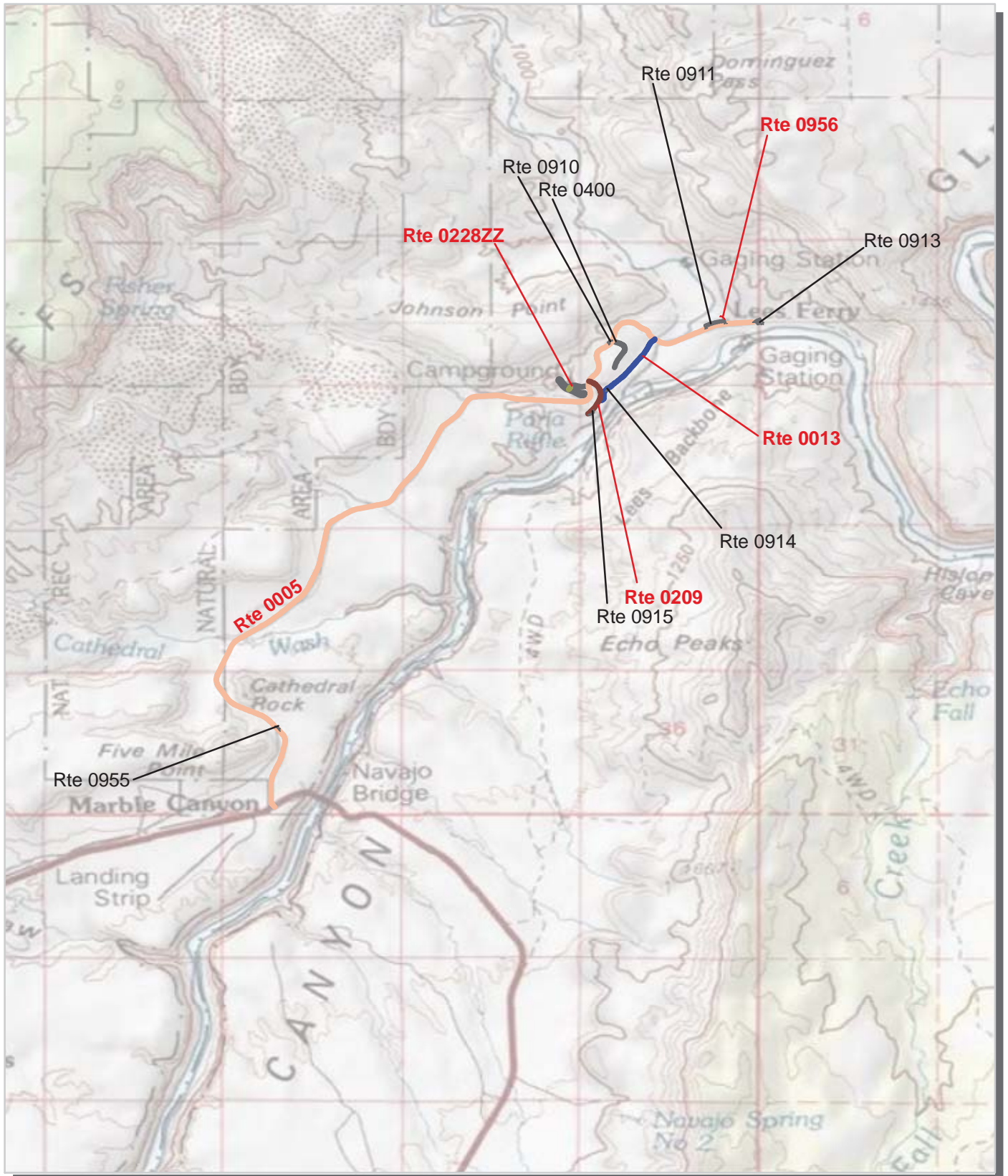
**Glen Canyon National Recreation Area
Route Location Map
Key Map**



-  Cycle 5 Collected Routes
-  Routes Collected in Previous Cycle

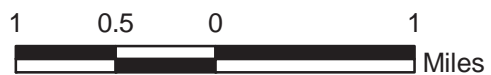


Glen Canyon National Recreation Area Route Location Map Area 1

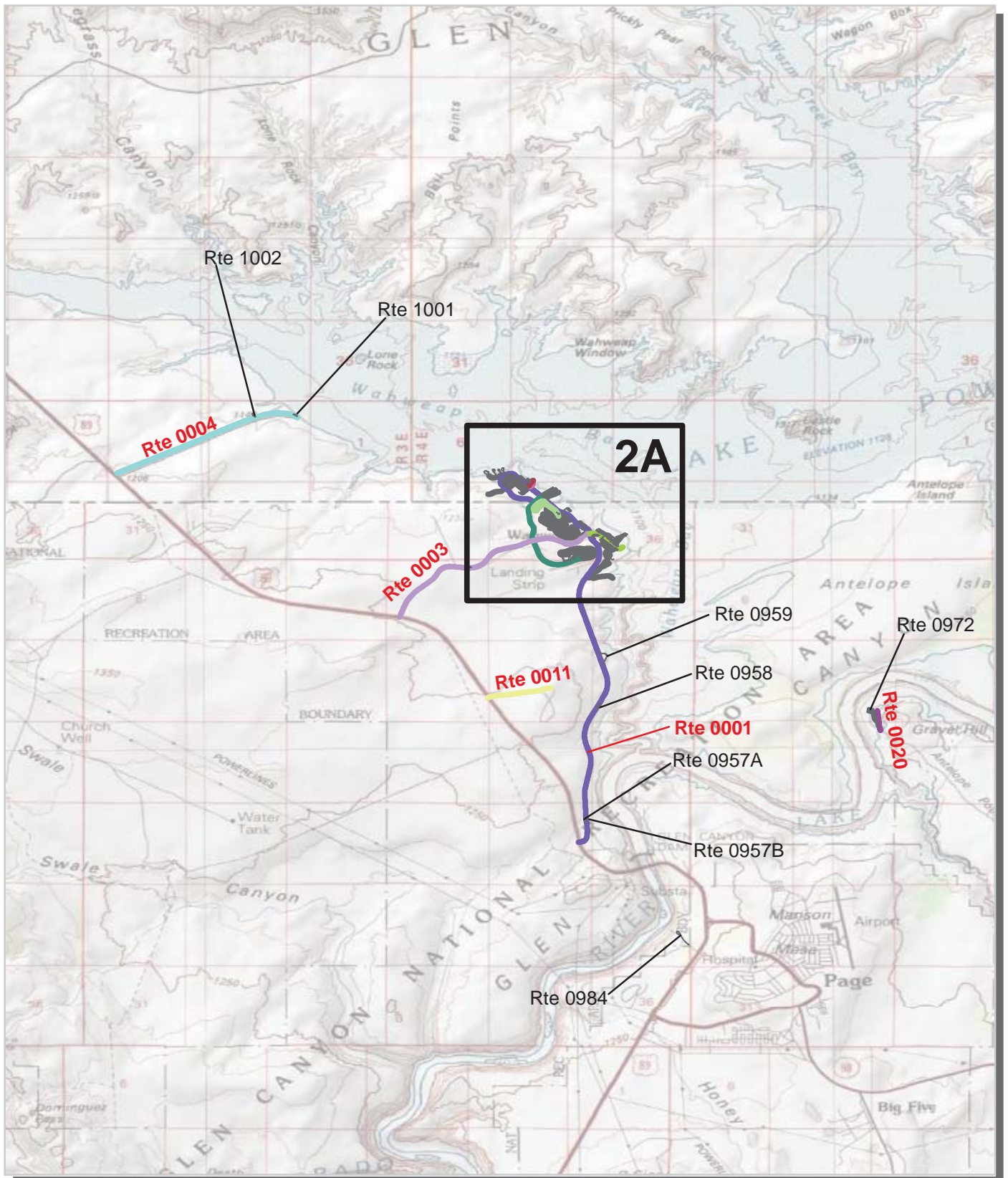


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

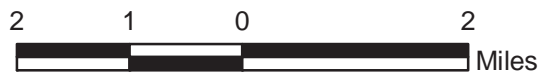


Glen Canyon National Recreation Area Route Location Map Area 2

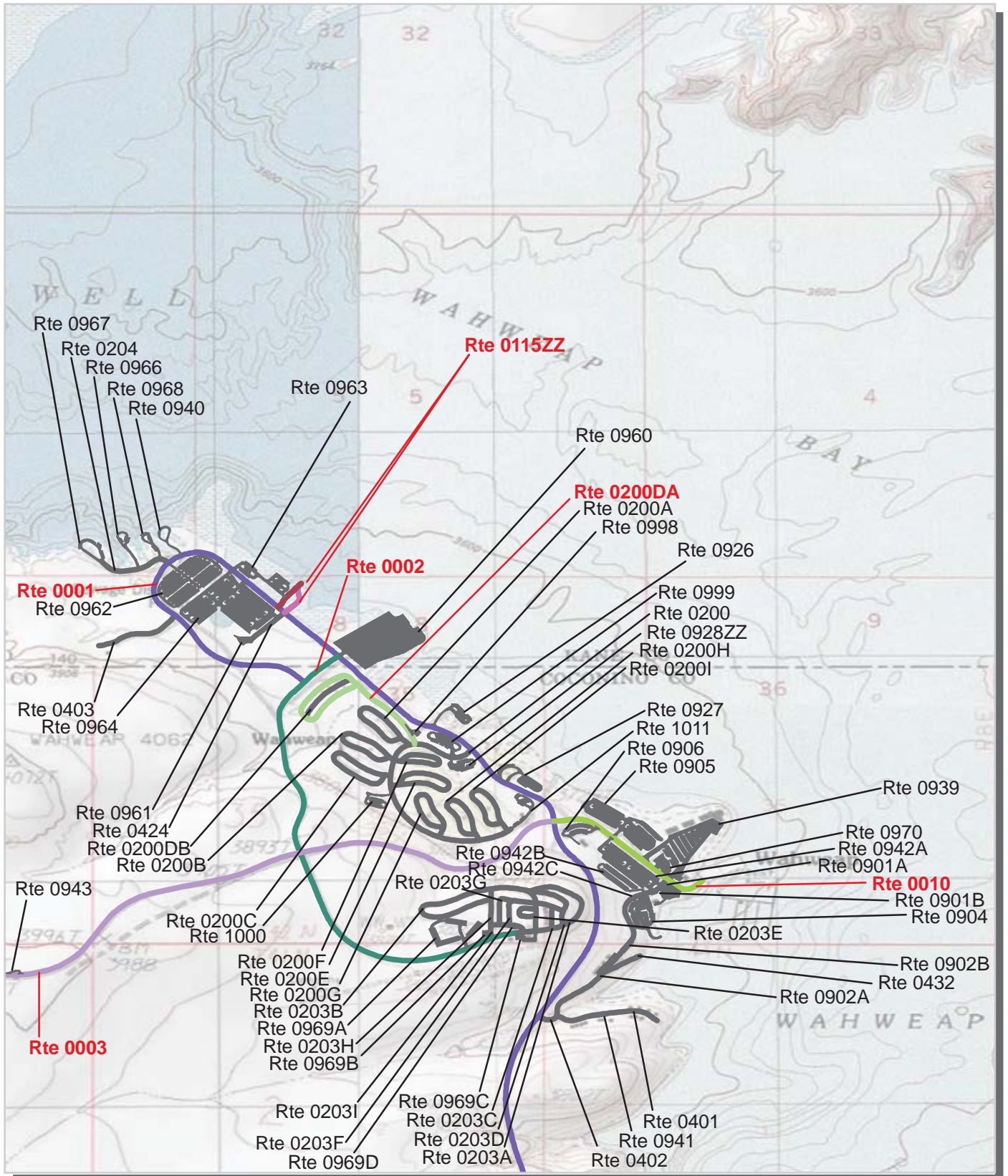


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

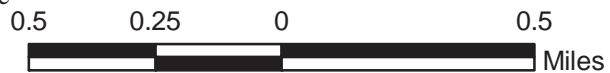


Glen Canyon National Recreation Area Route Location Map Area 2A

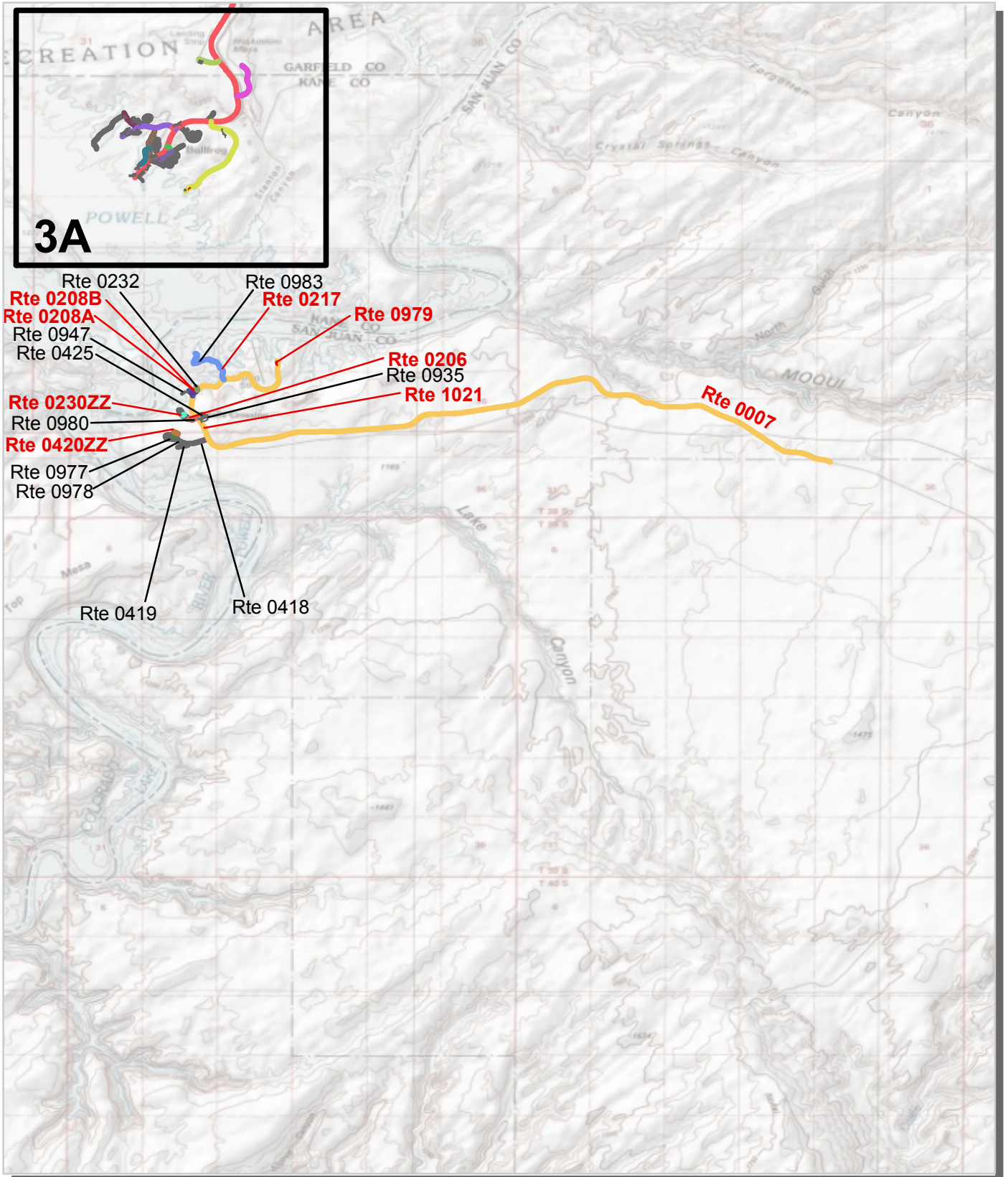


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Glen Canyon National Recreation Area Route Location Map Area 3

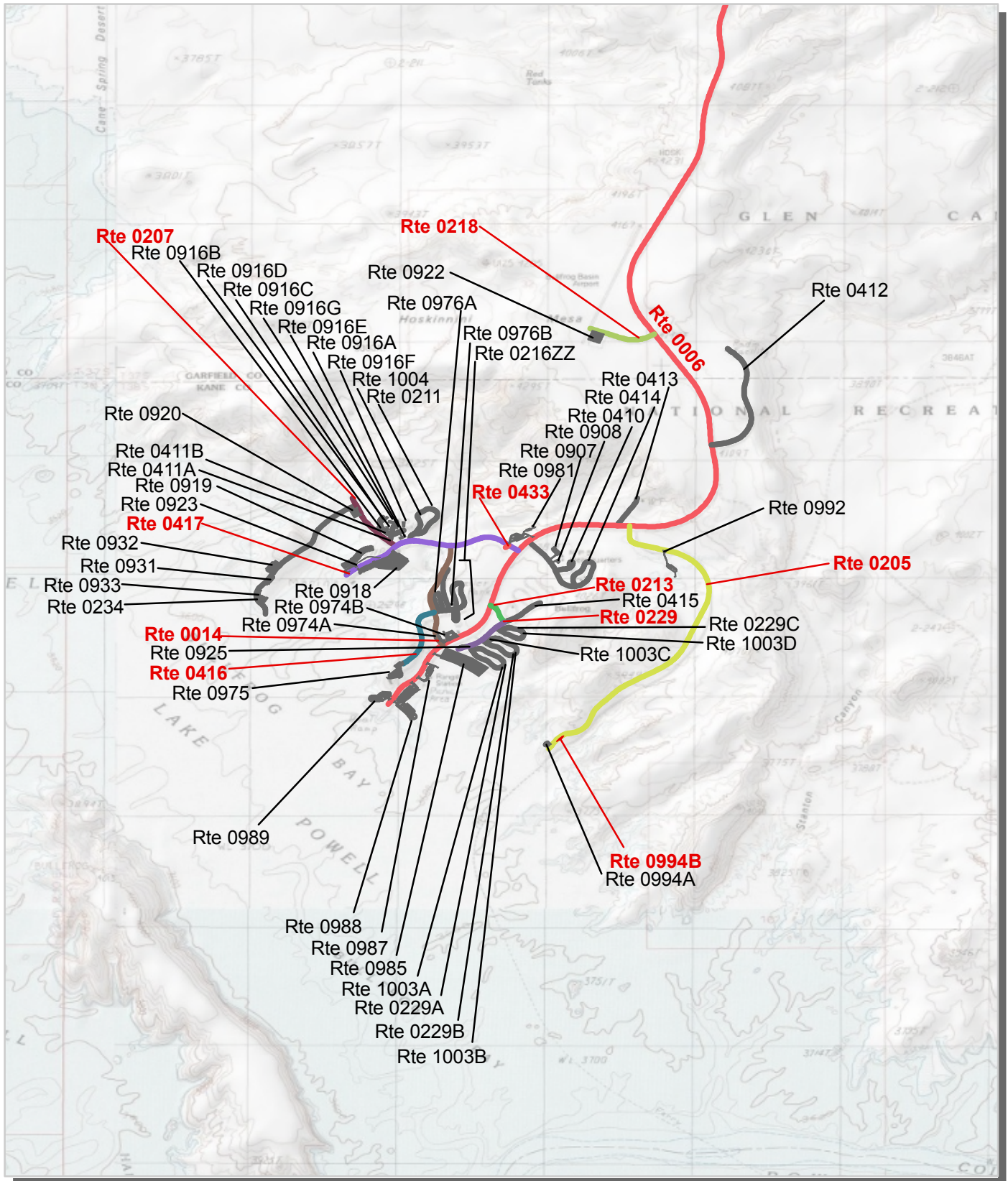


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

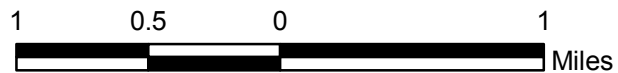


Glen Canyon National Recreation Area Route Location Map Area 3A

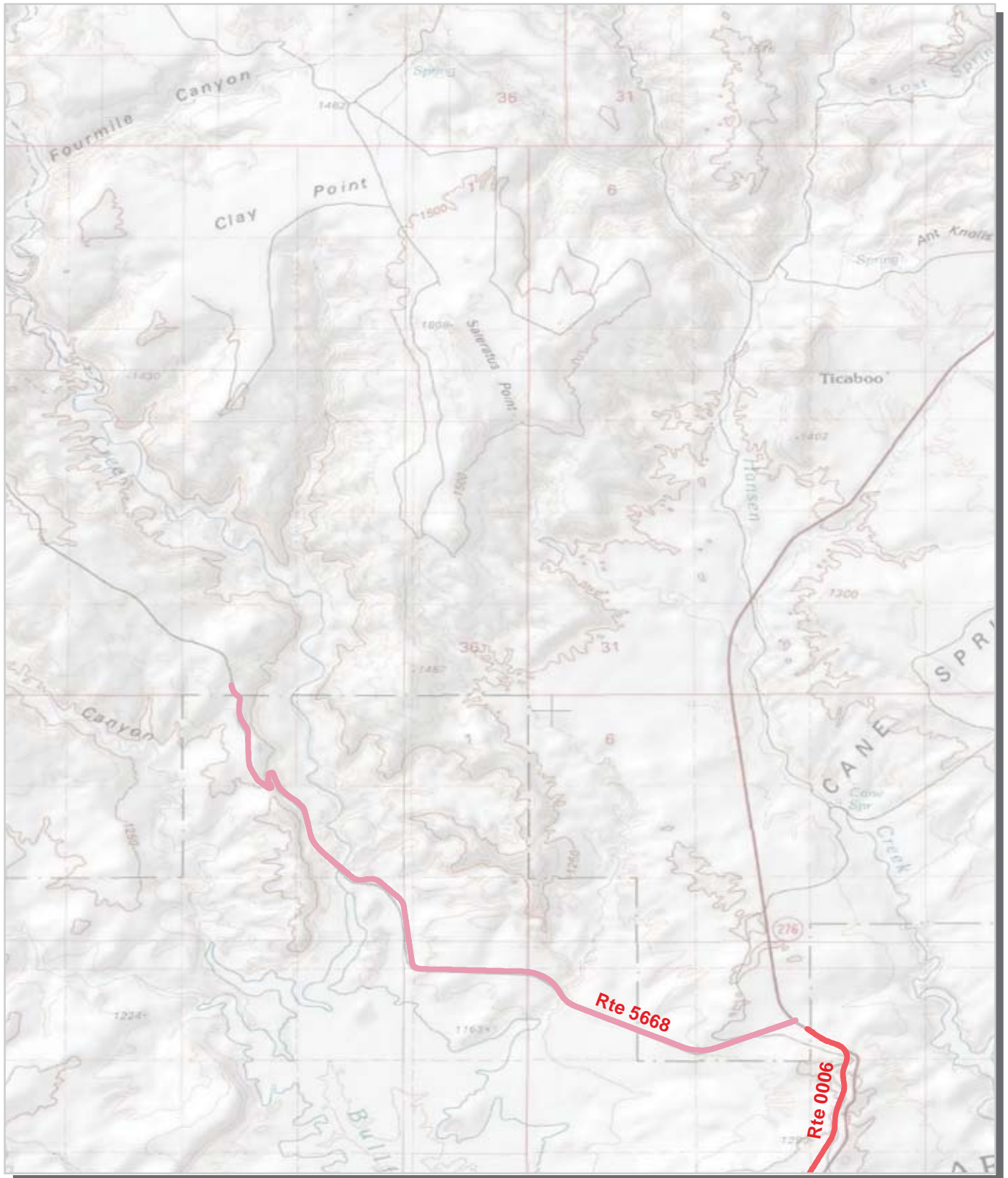


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Glen Canyon National Recreation Area Route Location Map Area 4

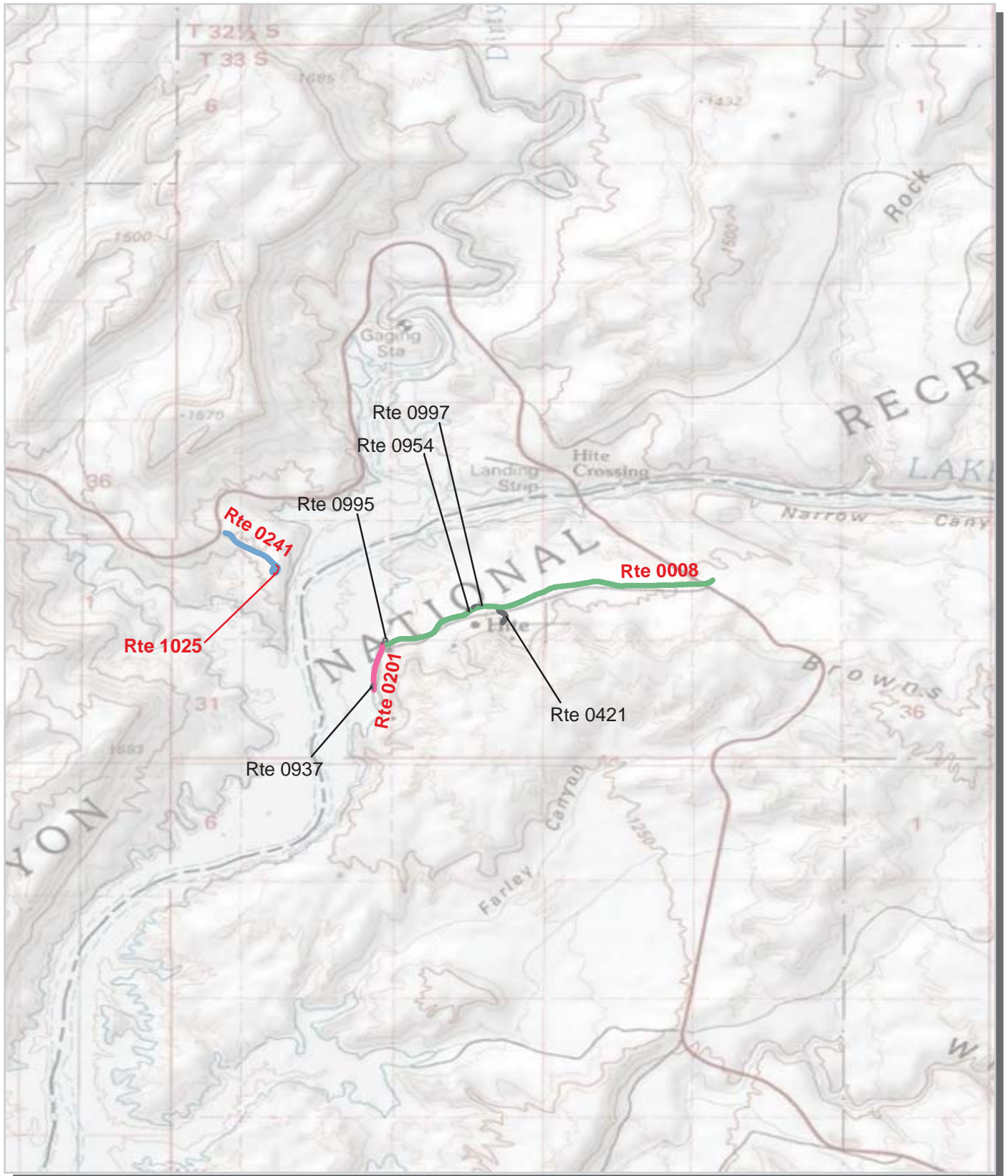


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Glen Canyon National Recreation Area Route Location Map Area 5

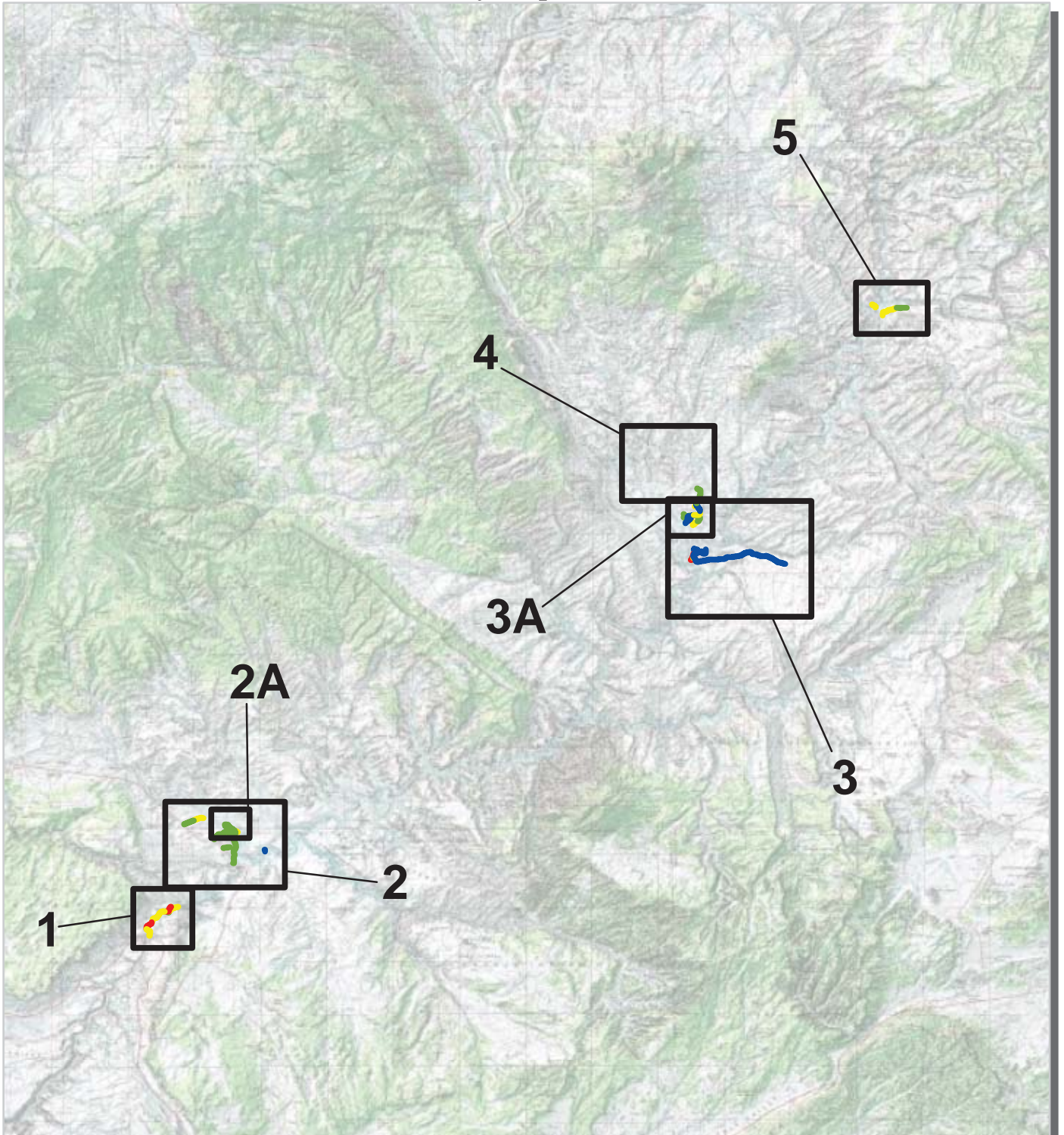


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



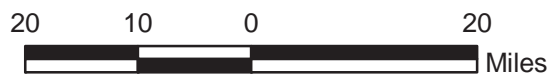
**Glen Canyon National Recreation Area
Route Condition Map
PCR - Mile by Mile
Key Map**



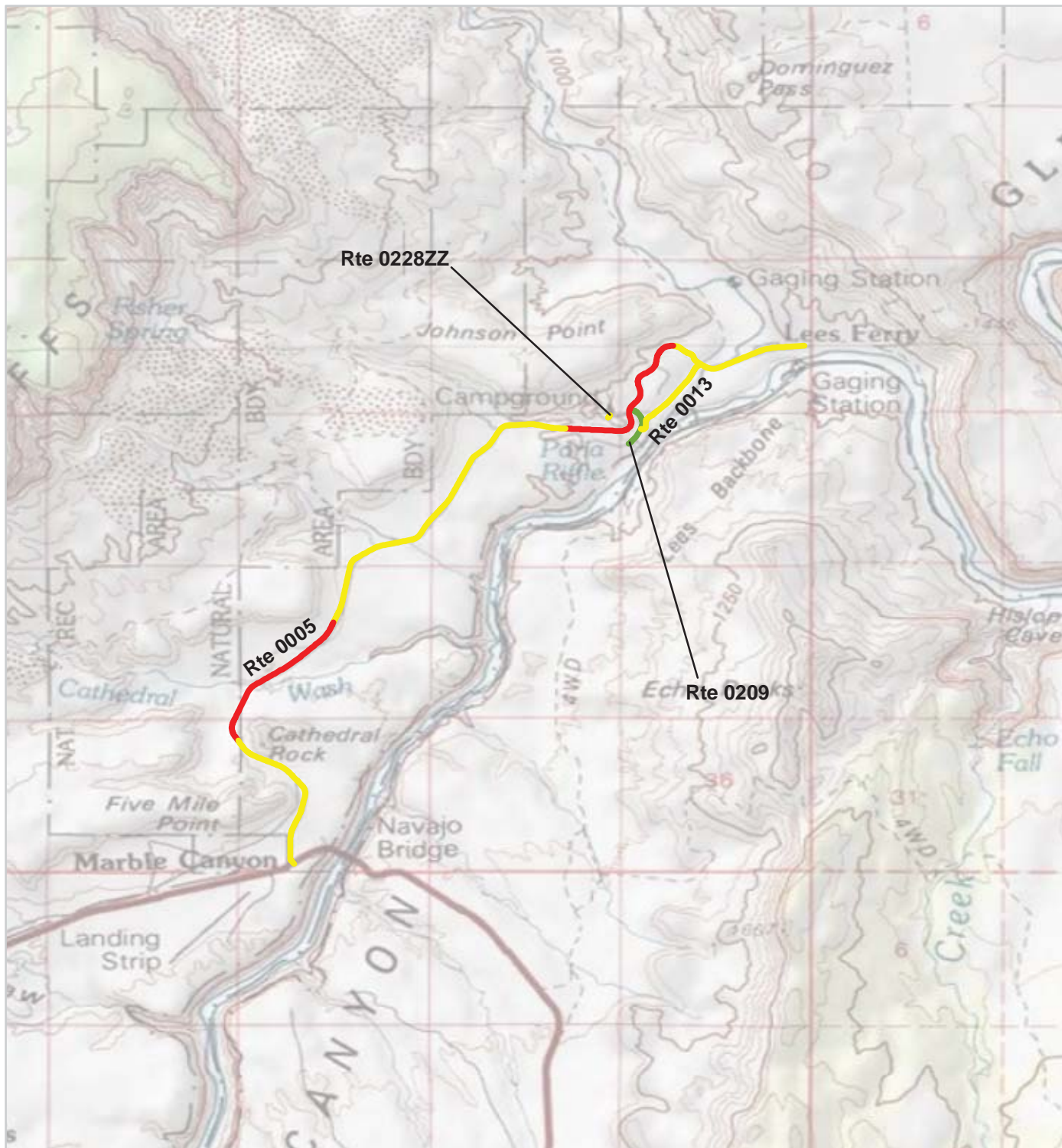
PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)	(85 - 94)		(95 - 100)				

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Note: Only routes collected by the DCV in Cycle-5 are displayed.

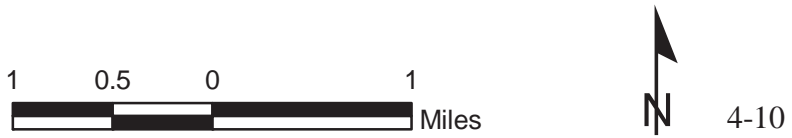


Glen Canyon National Recreation Area Route Condition Map PCR - Mile by Mile Area 1



PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)	(85 - 94)		(95 - 100)				

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

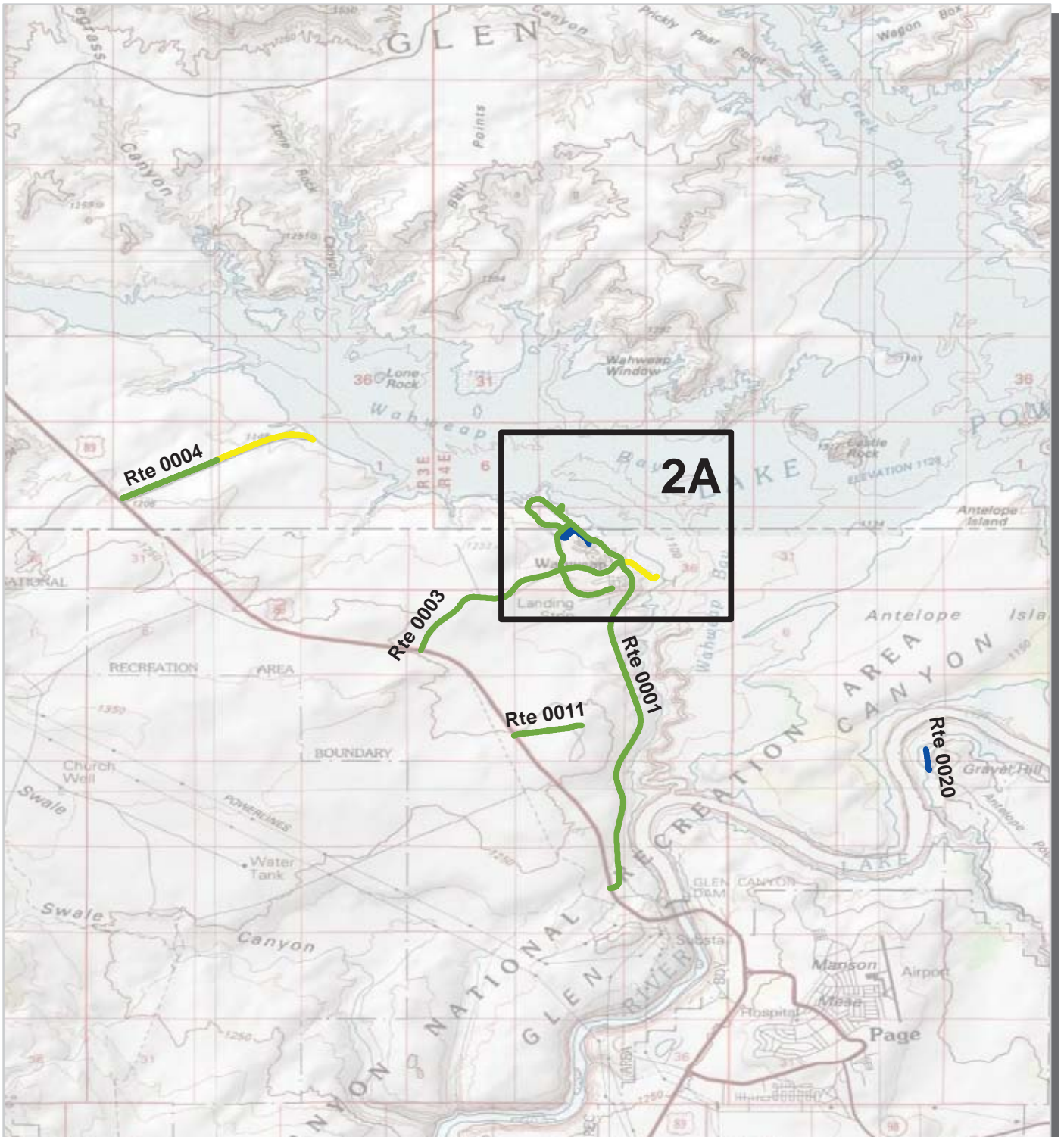


Glen Canyon National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 2

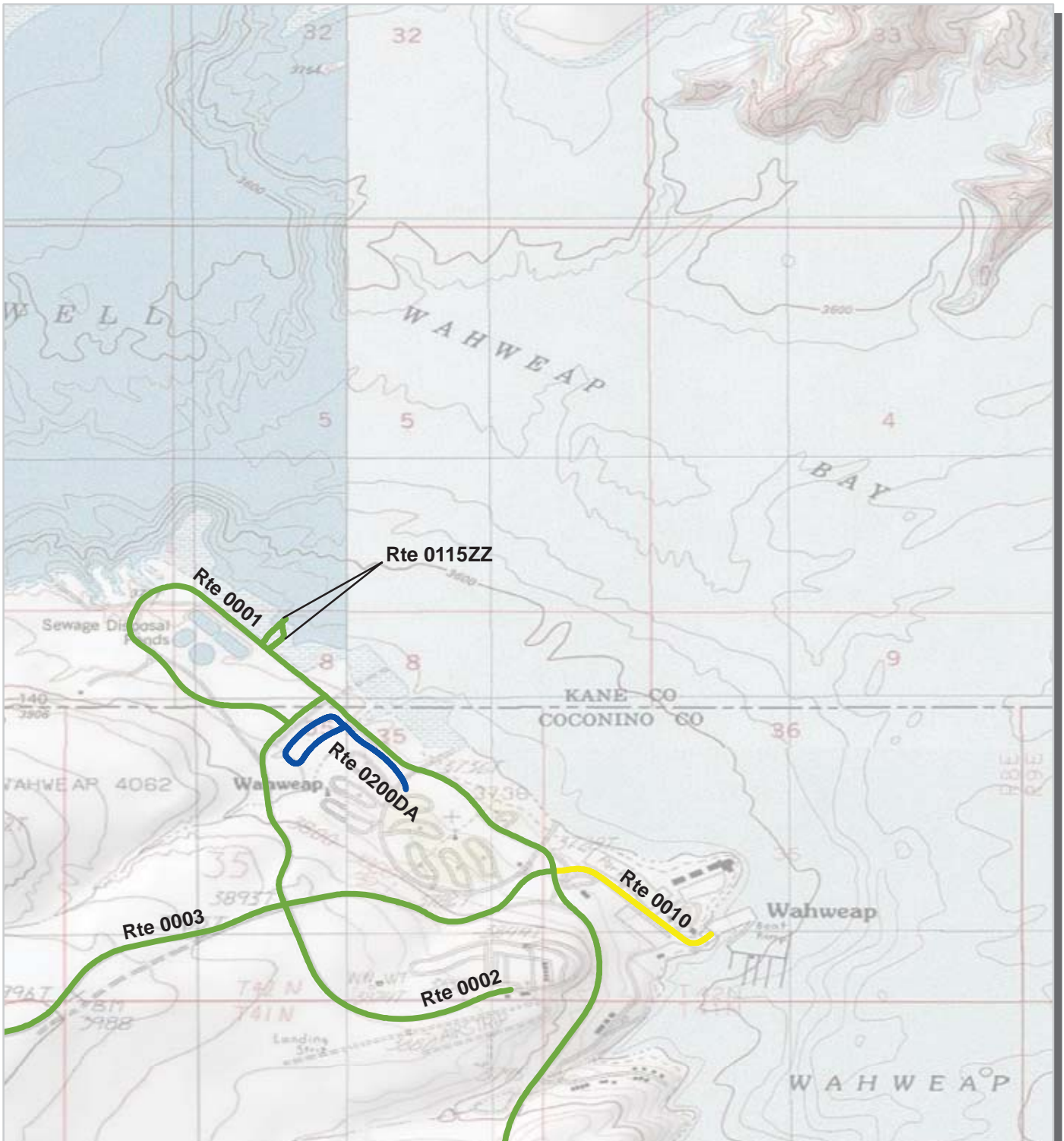


PCR	Poor	Fair	Good	Excellent	No Data
	█	█	█	█	█
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

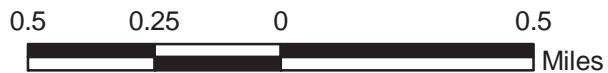


**Glen Canyon National Recreation Area
Route Condition Map
PCR - Mile by Mile
Area 2A**

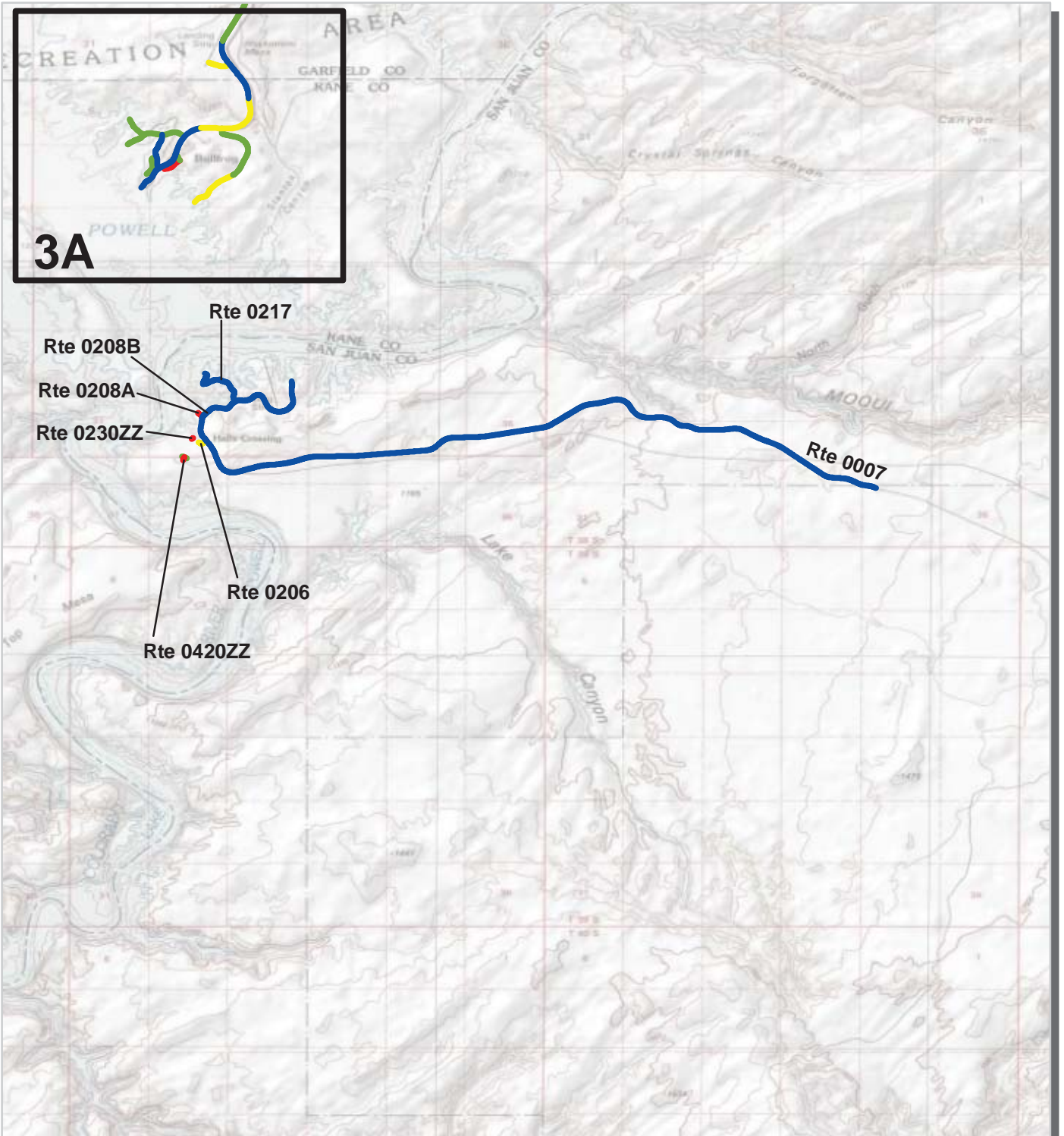


PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



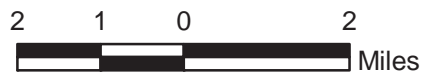
Glen Canyon National Recreation Area Route Condition Map PCR - Mile by Mile Area 3



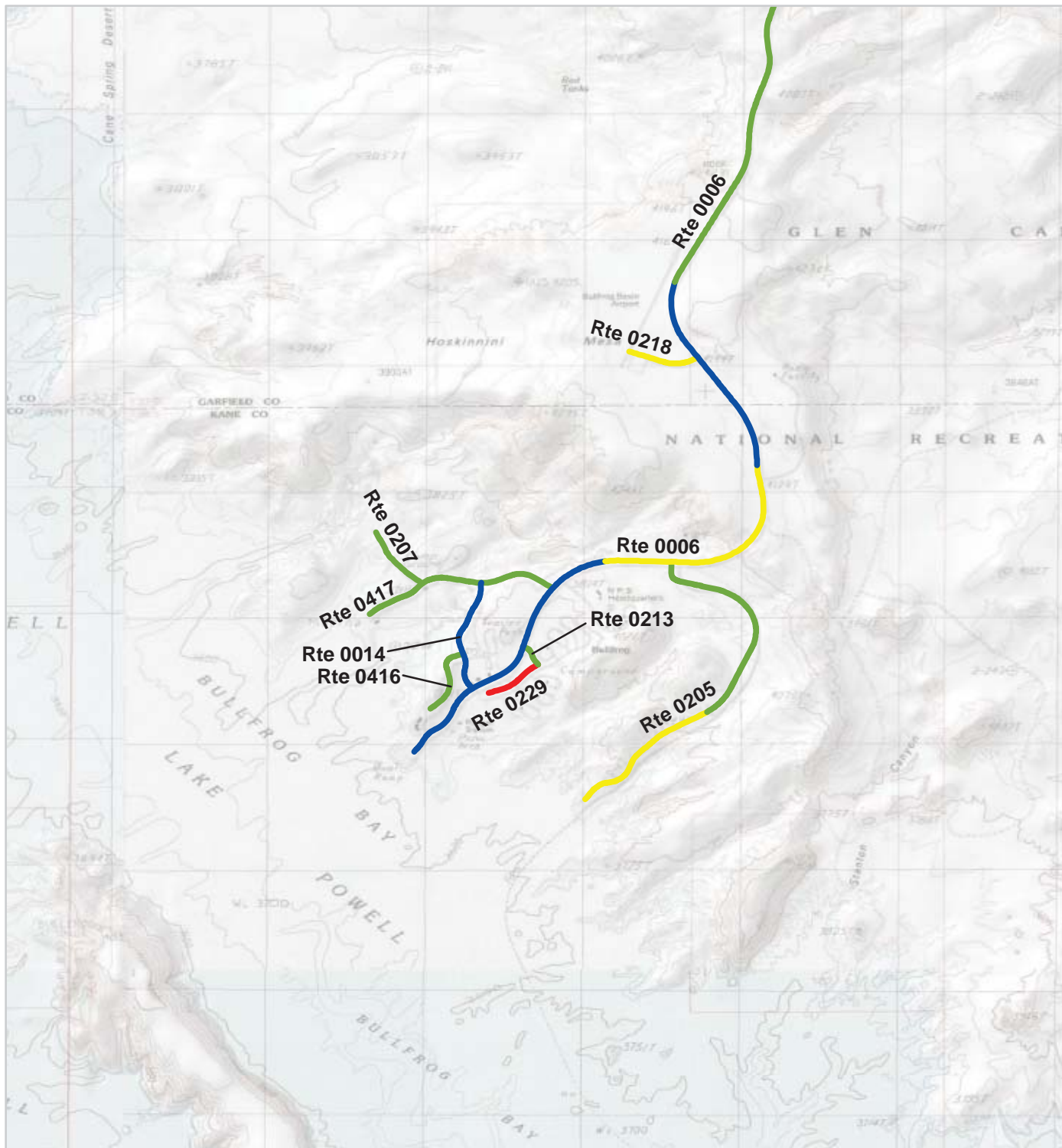
Rte 0217
 Rte 0208B
 Rte 0208A
 Rte 0230ZZ
 Rte 0206
 Rte 0420ZZ
 Rte 0007

PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)	(85 - 94)	(95 - 100)					

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



Glen Canyon National Recreation Area Route Condition Map PCR - Mile by Mile Area 3A



PCR	Poor	Fair	Good	Excellent	No Data
	■	■	■	■	■
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

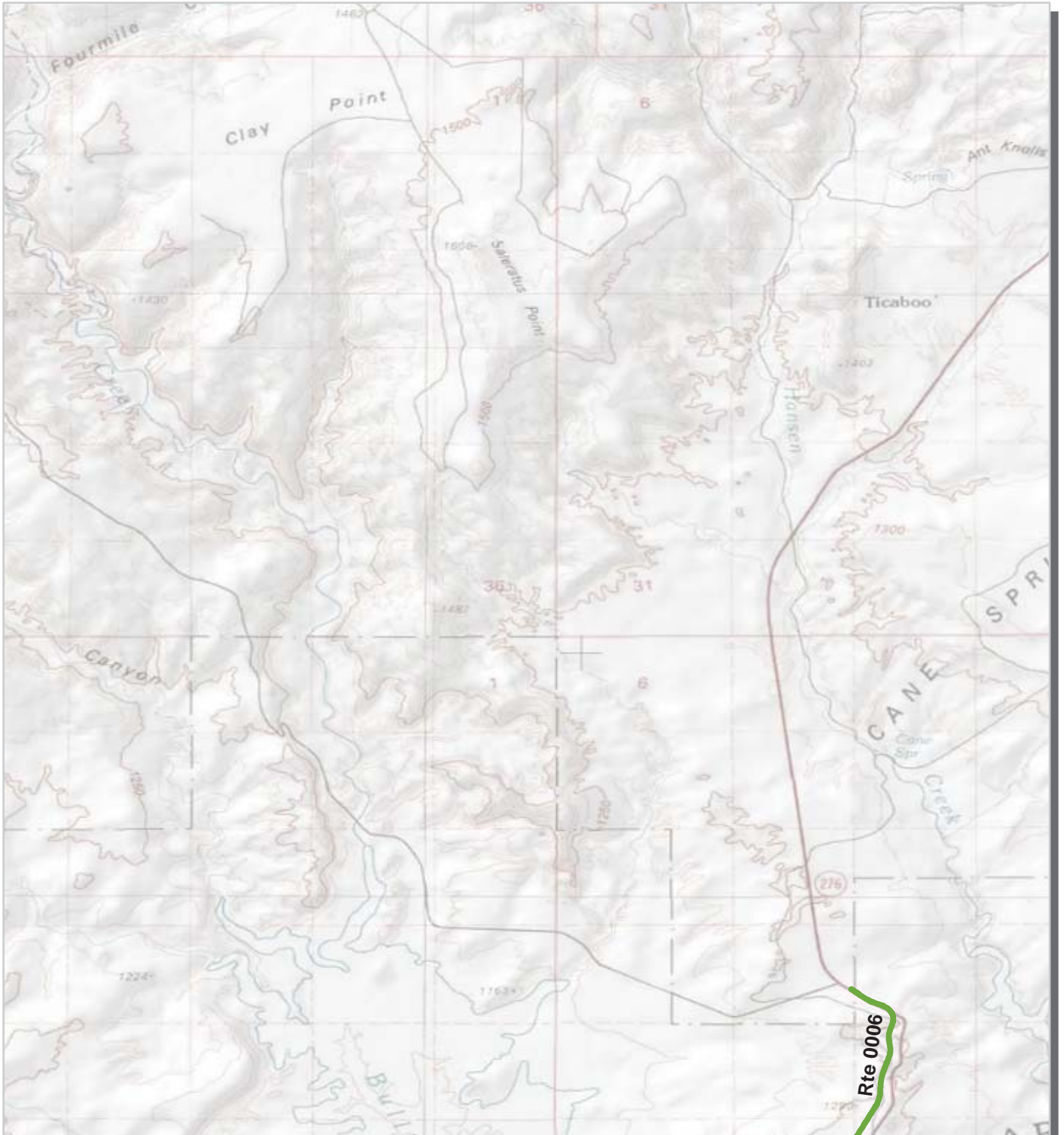


Glen Canyon National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 4



PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)		(85 - 94)		(95 - 100)			

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

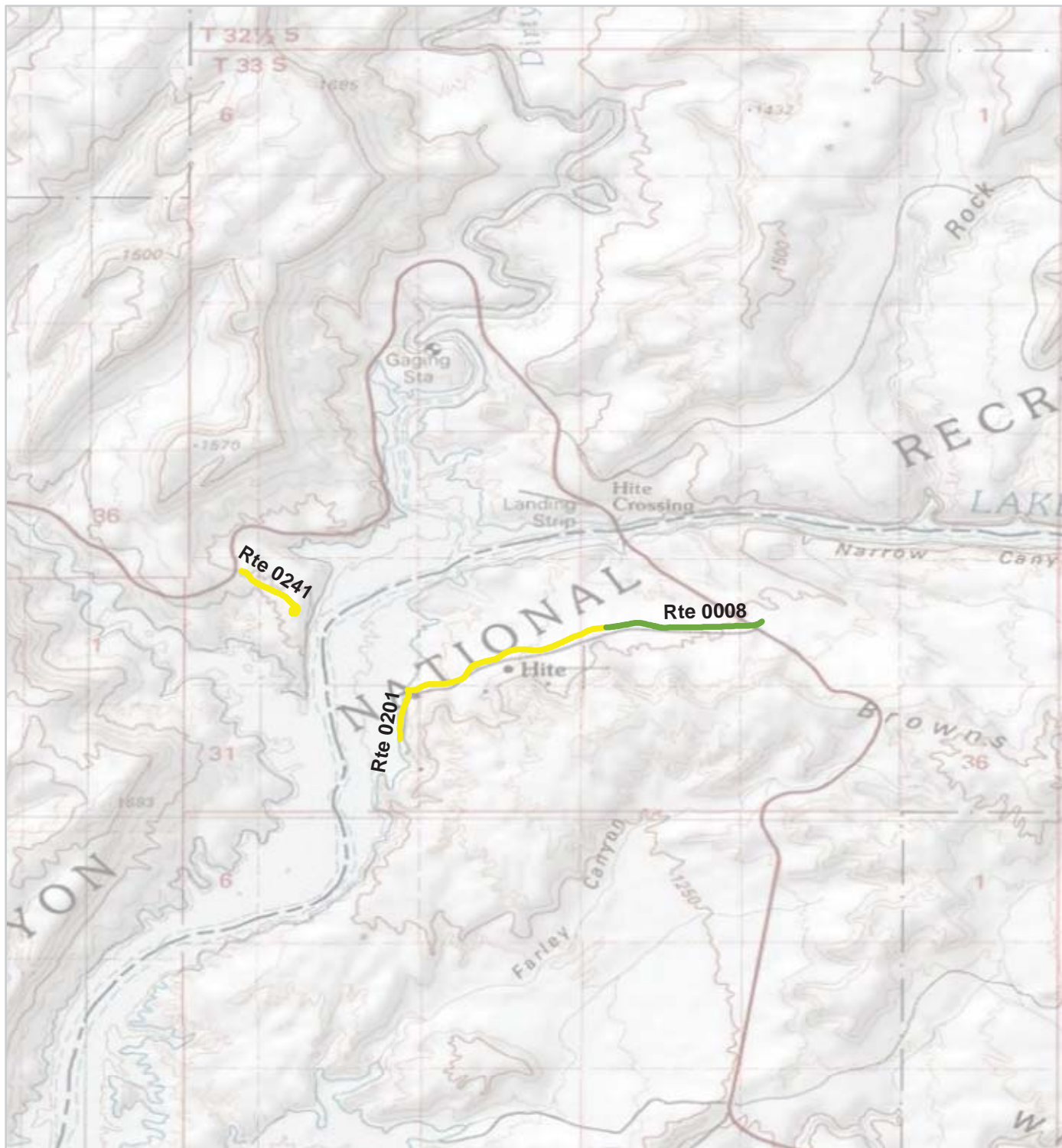


Glen Canyon National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 5



PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)	(85 - 94)	(95 - 100)					

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



Section 5
Paved Route
Condition Rating Sheets



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0001 LAKESHORE DRIVE
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 5.80 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	41	32	33	32	37
Lane Width (ft)	17	12	12	12	16
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	91	75	91	89	94
PCR (Pavement Condition Rating)	90	85	93	88	91
<i>Distress Index Values</i>					
Structural Crack Index	95	75	98	96	98
Transverse Cracking Index	91	86	91	89	94
Patching Index	100	100	100	100	98
Rutting Index	93	92	91	89	95
Roughness Condition Index (RCI)	88	99	96	87	86

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0001 LAKESHORE DRIVE



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0001 LAKESHORE DRIVE
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 5.80 Miles

INTERMOUNTAIN REGION

Section Number	5				
Section Length (mi)	0.80				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	33				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	93				
Distress Index Values					
Structural Crack Index	98				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	91				

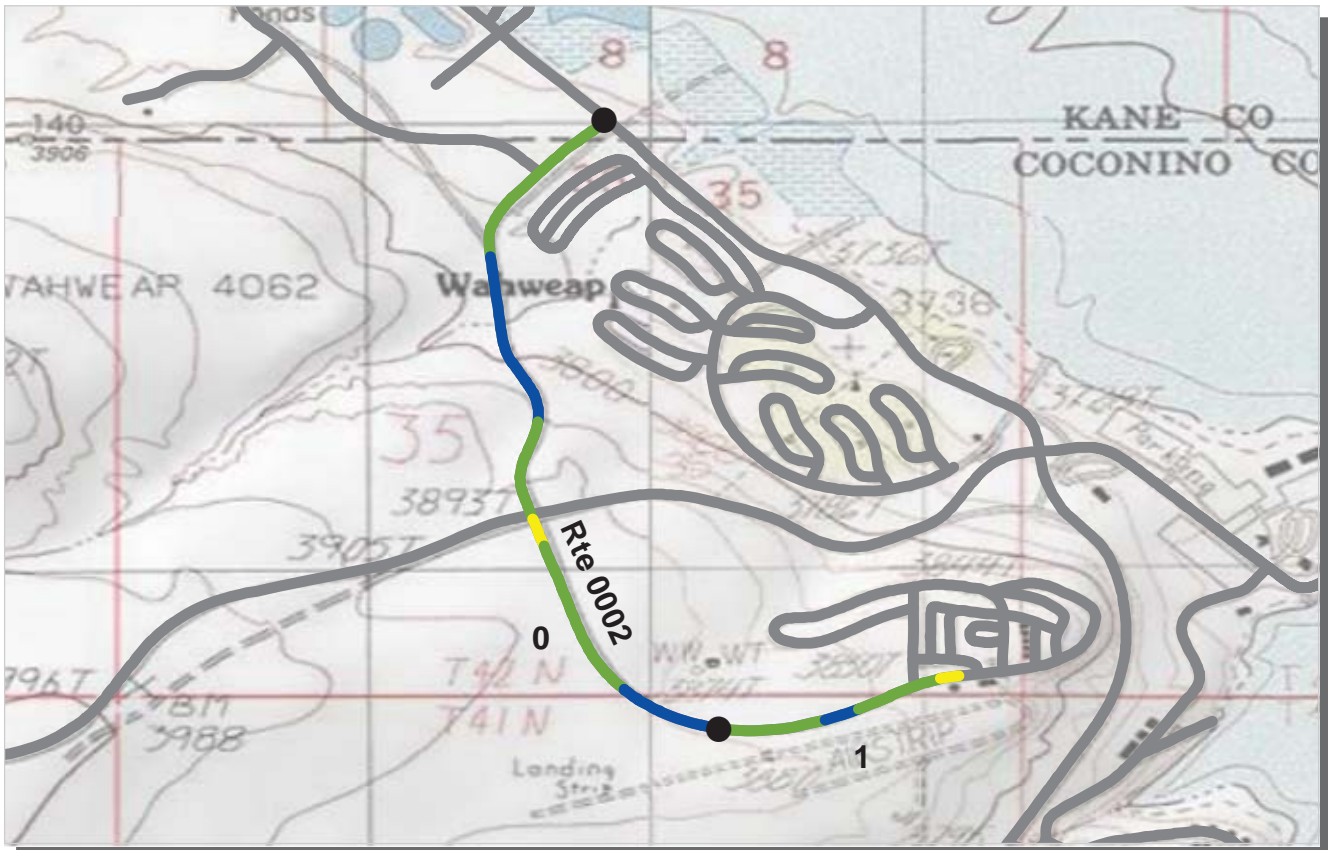
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0001 LAKESHORE DRIVE



PCR	Poor (0 - 60)	Fair (61 - 84)	Good (85 - 94)	Excellent (95 - 100)	No Data
-----	---------------	----------------	----------------	----------------------	---------

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0002 STATELINE ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 1.28 Miles

INTERMOUNTAIN REGION

Section Number	0	1			
Section Length (mi)	1.00	0.28			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	36	25			
Lane Width (ft)	12	11			
Roadway Condition Information					
SCR (Surface Condition Rating)	94	91			
PCR (Pavement Condition Rating)	94	90			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	94	91			
Patching Index	100	100			
Rutting Index	94	93			
Roughness Condition Index (RCI)	94	89			

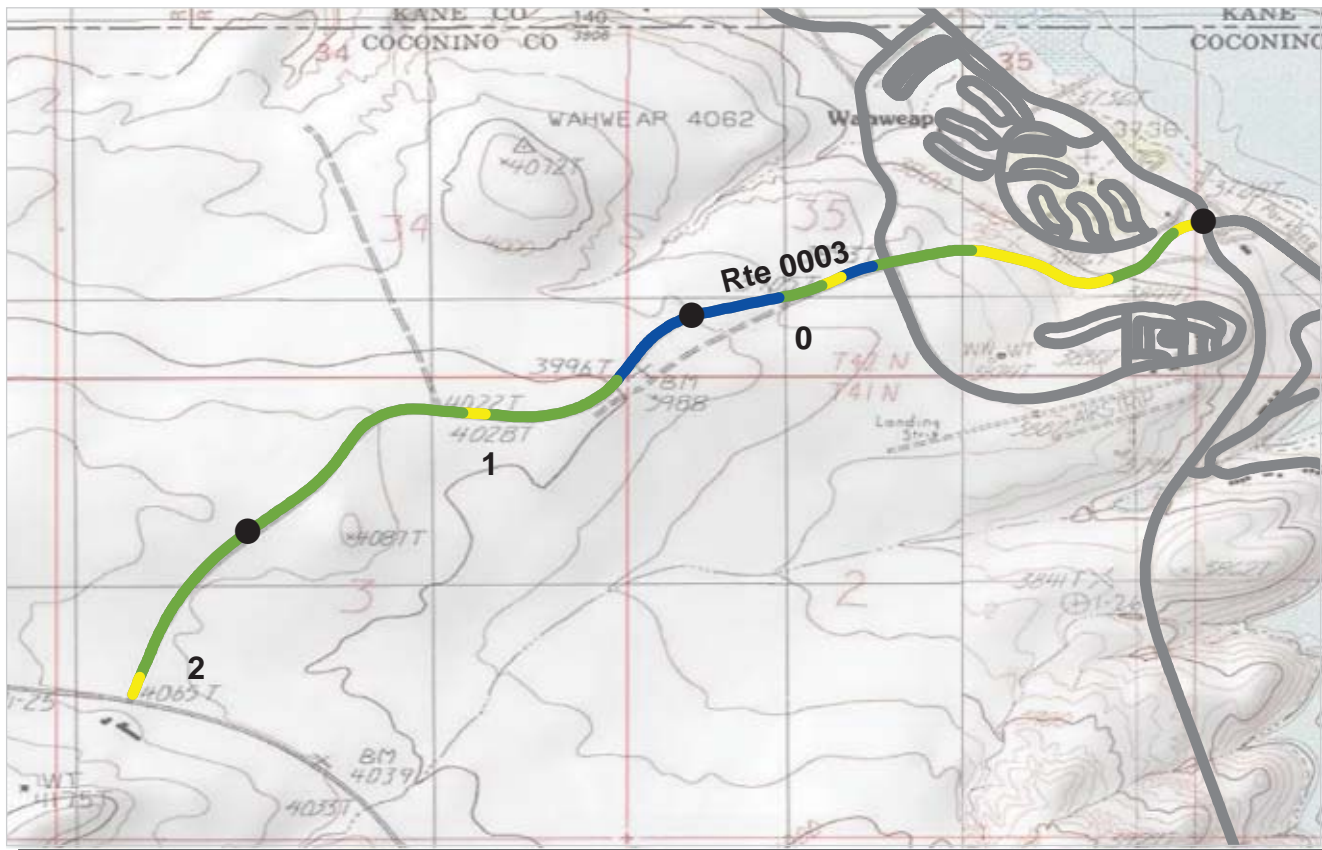
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0002 STATELINE ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0003 WAHWEAP BOULEVARD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 2.42 Miles

INTERMOUNTAIN REGION

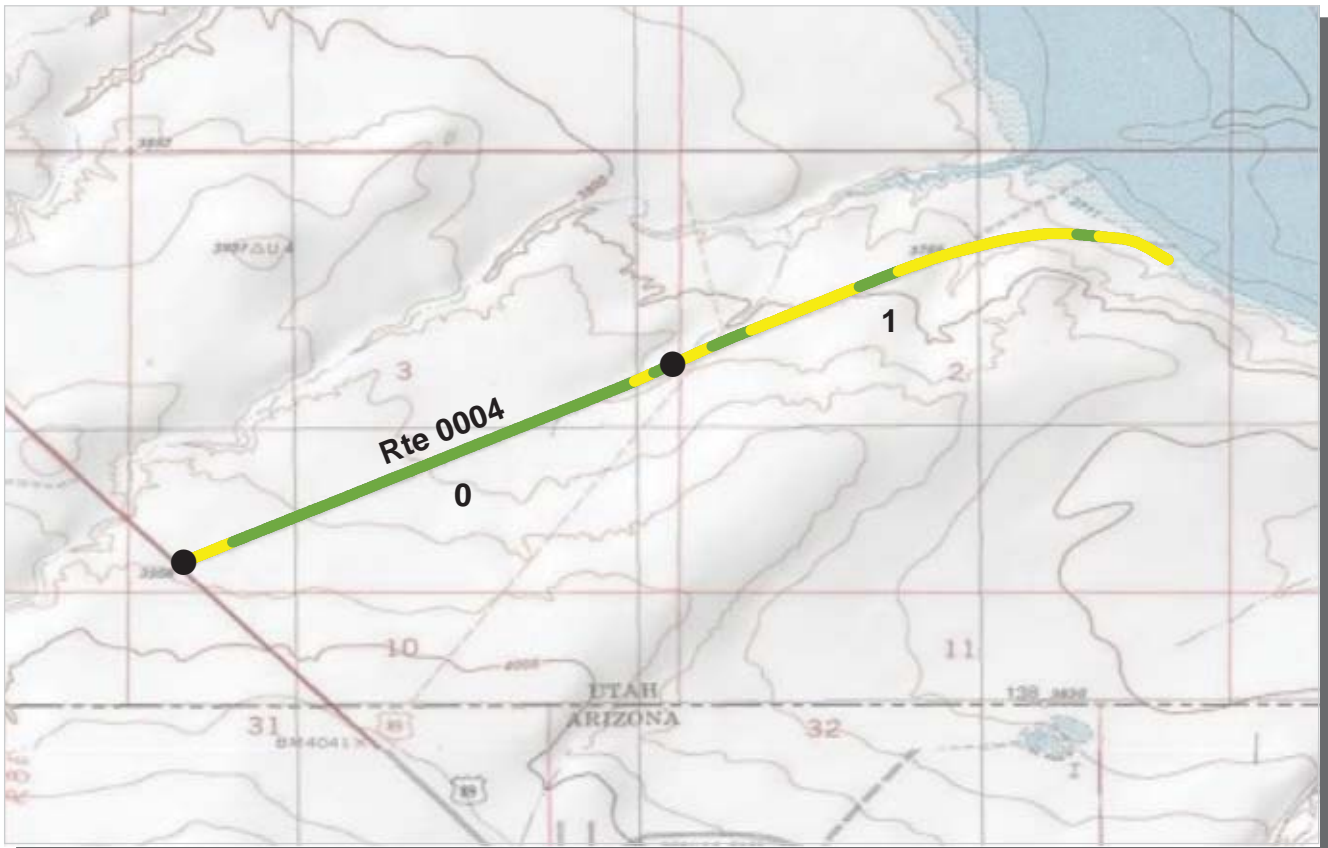
<i>Section Number</i>	0	1	2		
<i>Section Length (mi)</i>	1.00	1.00	0.42		
<i>Cross Section Information</i>					
Number of Lanes	2	2	2		
Paved Width (ft)	33	36	32		
Lane Width (ft)	14	13	12		
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	91	89	81		
PCR (Pavement Condition Rating)	88	93	87		
<i>Distress Index Values</i>					
Structural Crack Index	91	96	89		
Transverse Cracking Index	93	89	81		
Patching Index	100	100	100		
Rutting Index	94	96	97		
Roughness Condition Index (RCI)	84	100	97		

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0003 WAHWEAP BOULEVARD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0004 LONE ROCK ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/10/2012
TOTAL LENGTH: 1.98 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1			
<i>Section Length (mi)</i>	1.00	0.98			
<i>Cross Section Information</i>					
Number of Lanes	2	2			
Paved Width (ft)	23	24			
Lane Width (ft)	11	11			
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	95	92			
PCR (Pavement Condition Rating)	85	80			
<i>Distress Index Values</i>					
Structural Crack Index	100	99			
Transverse Cracking Index	99	100			
Patching Index	100	100			
Rutting Index	95	92			
Roughness Condition Index (RCI)	69	63			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0004 LONE ROCK ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0005 LEES FERRY ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 5.79 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	24	22	24	25
Lane Width (ft)	10	11	10	10	10
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	85	66	70	67	18
PCR (Pavement Condition Rating)	70	60	67	67	35
<i>Distress Index Values</i>					
Structural Crack Index	85	66	70	67	18
Transverse Cracking Index	86	88	87	88	95
Patching Index	99	100	100	100	100
Rutting Index	90	88	93	95	90
Roughness Condition Index (RCI)	47	51	63	67	61

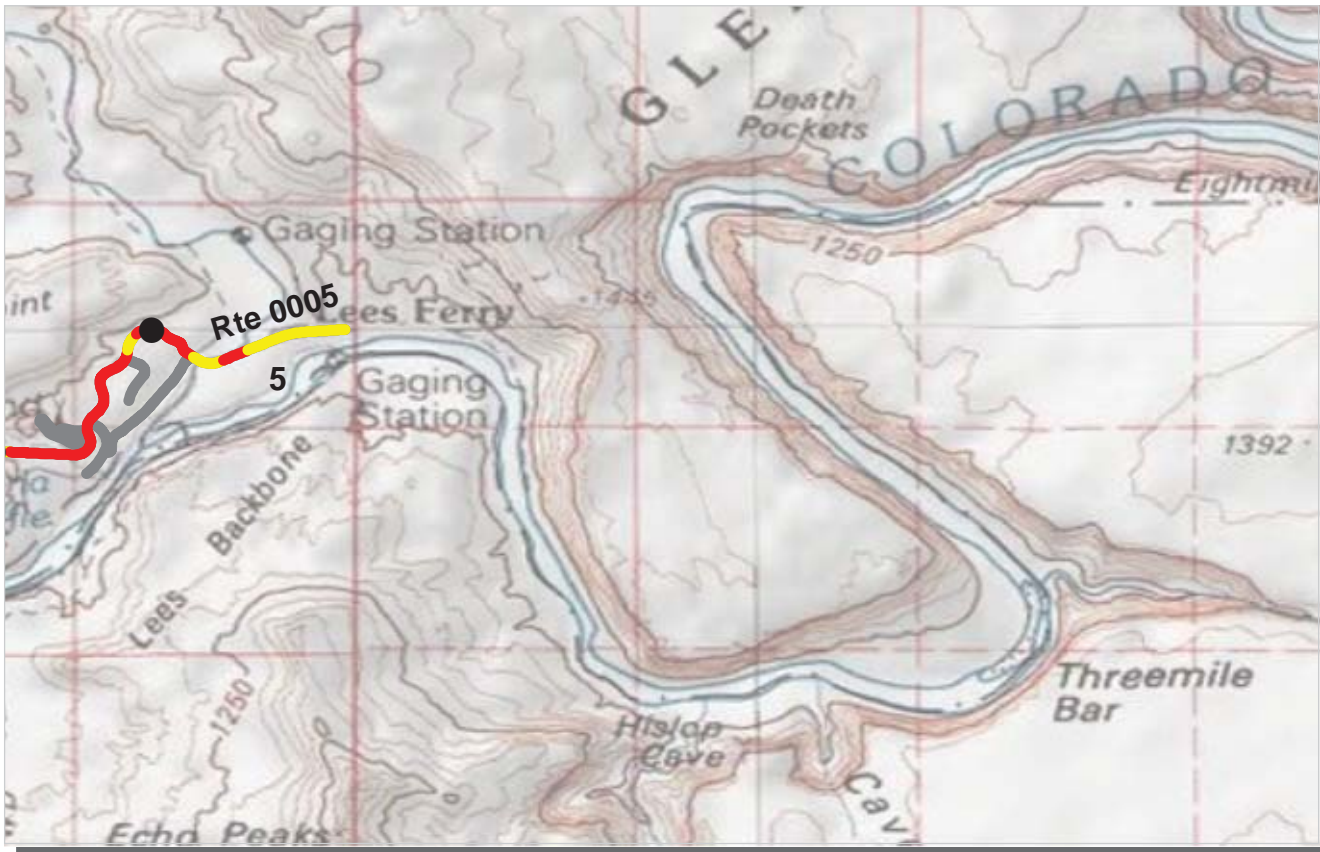
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0005 LEES FERRY ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0005 LEES FERRY ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 5.79 Miles

INTERMOUNTAIN REGION

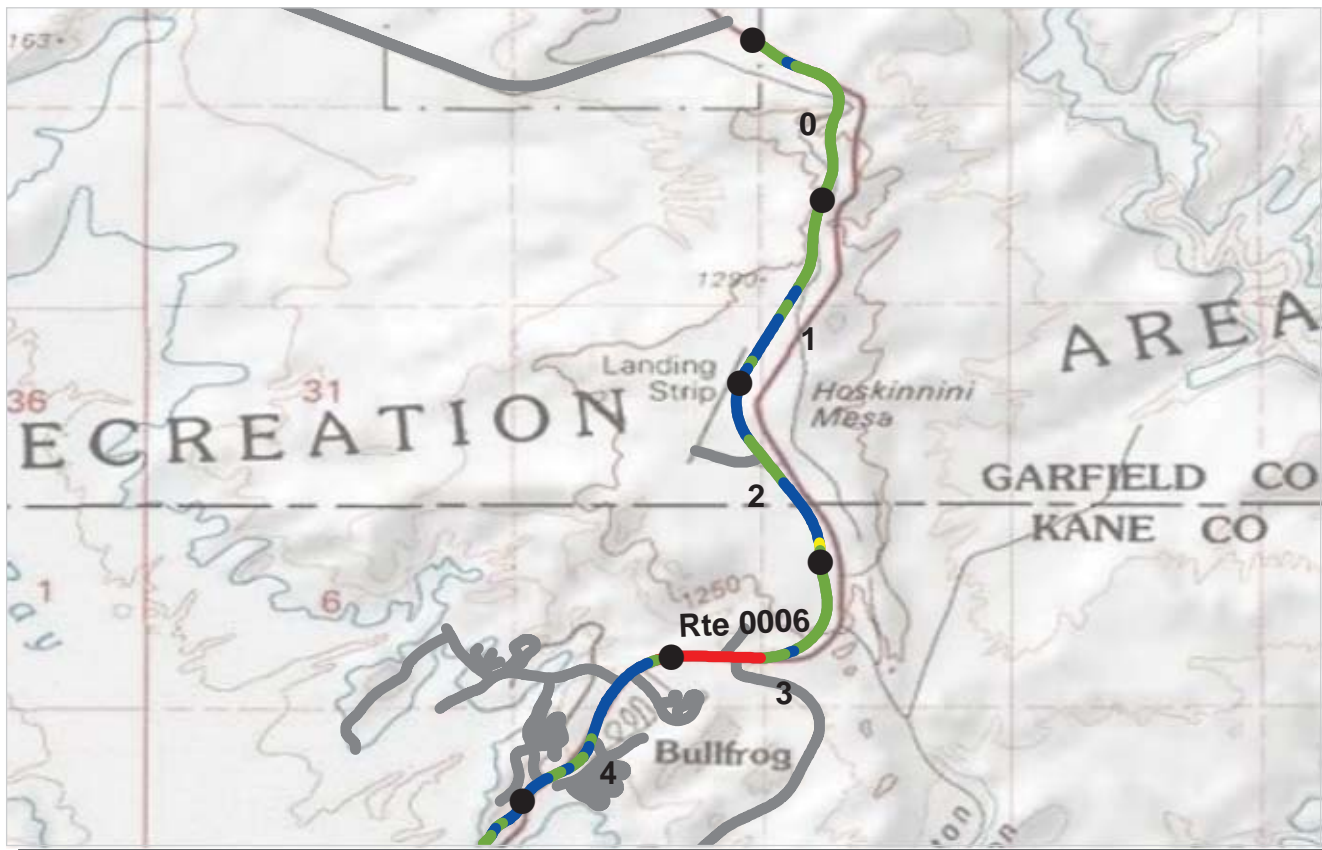
<i>Section Number</i>	5				
<i>Section Length (mi)</i>	0.79				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	64				
PCR (Pavement Condition Rating)	65				
<i>Distress Index Values</i>					
Structural Crack Index	64				
Transverse Cracking Index	85				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	66				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0005 LEES FERRY ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0006 BULLFROG BASIN ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 5.27 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	30	30	32	38	43
Lane Width (ft)	11	11	13	15	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	89	91	93	59	92
PCR (Pavement Condition Rating)	90	94	95	72	95
<i>Distress Index Values</i>					
Structural Crack Index	99	100	100	59	92
Transverse Cracking Index	96	99	99	96	98
Patching Index	100	100	100	100	100
Rutting Index	89	91	93	91	96
Roughness Condition Index (RCI)	92	98	98	92	100

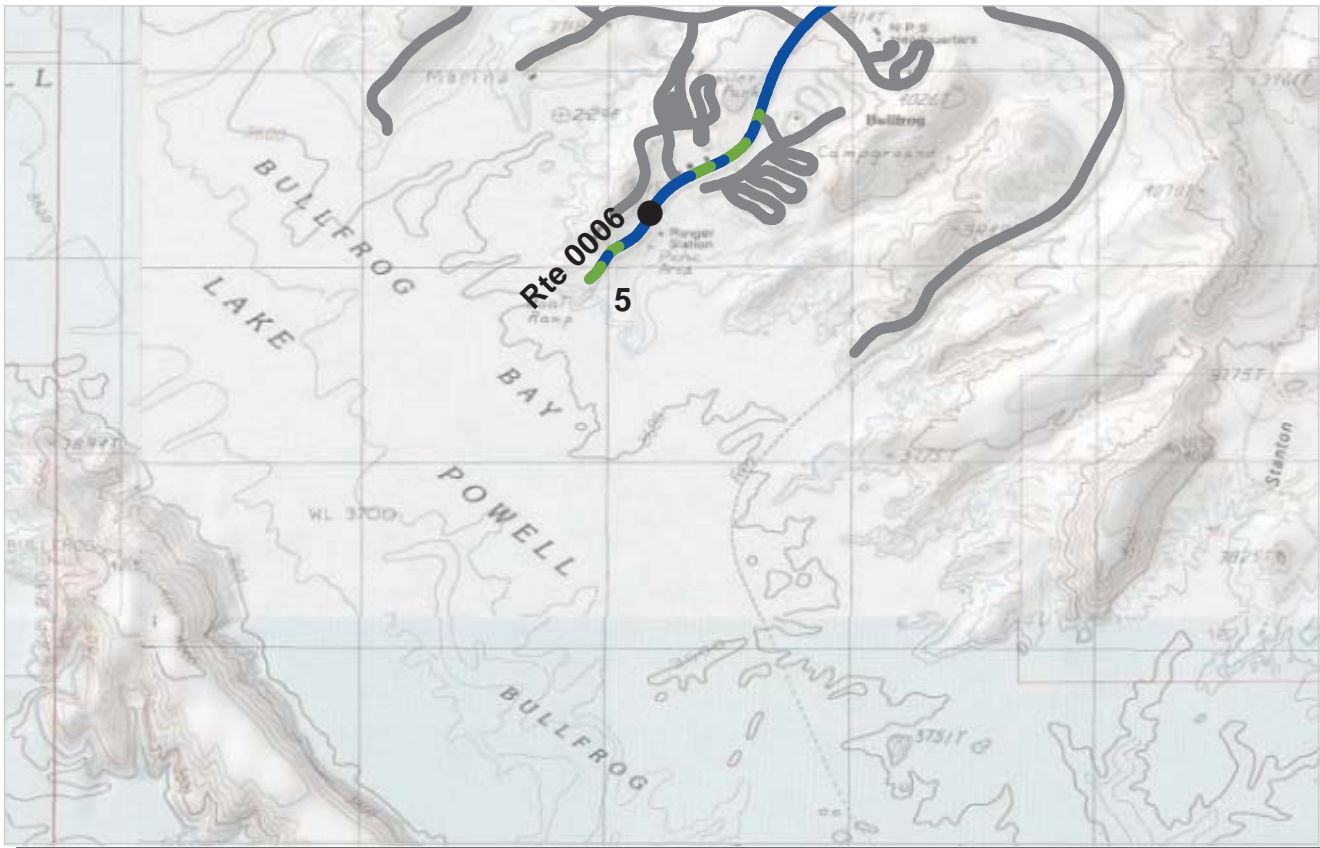
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0006 BULLFROG BASIN ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0006 BULLFROG BASIN ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 5.27 Miles

INTERMOUNTAIN REGION

Section Number	5				
Section Length (mi)	0.27				
Cross Section Information					
Number of Lanes	4				
Paved Width (ft)	61				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	97				
Distress Index Values					
Structural Crack Index	95				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	100				

NOTES:

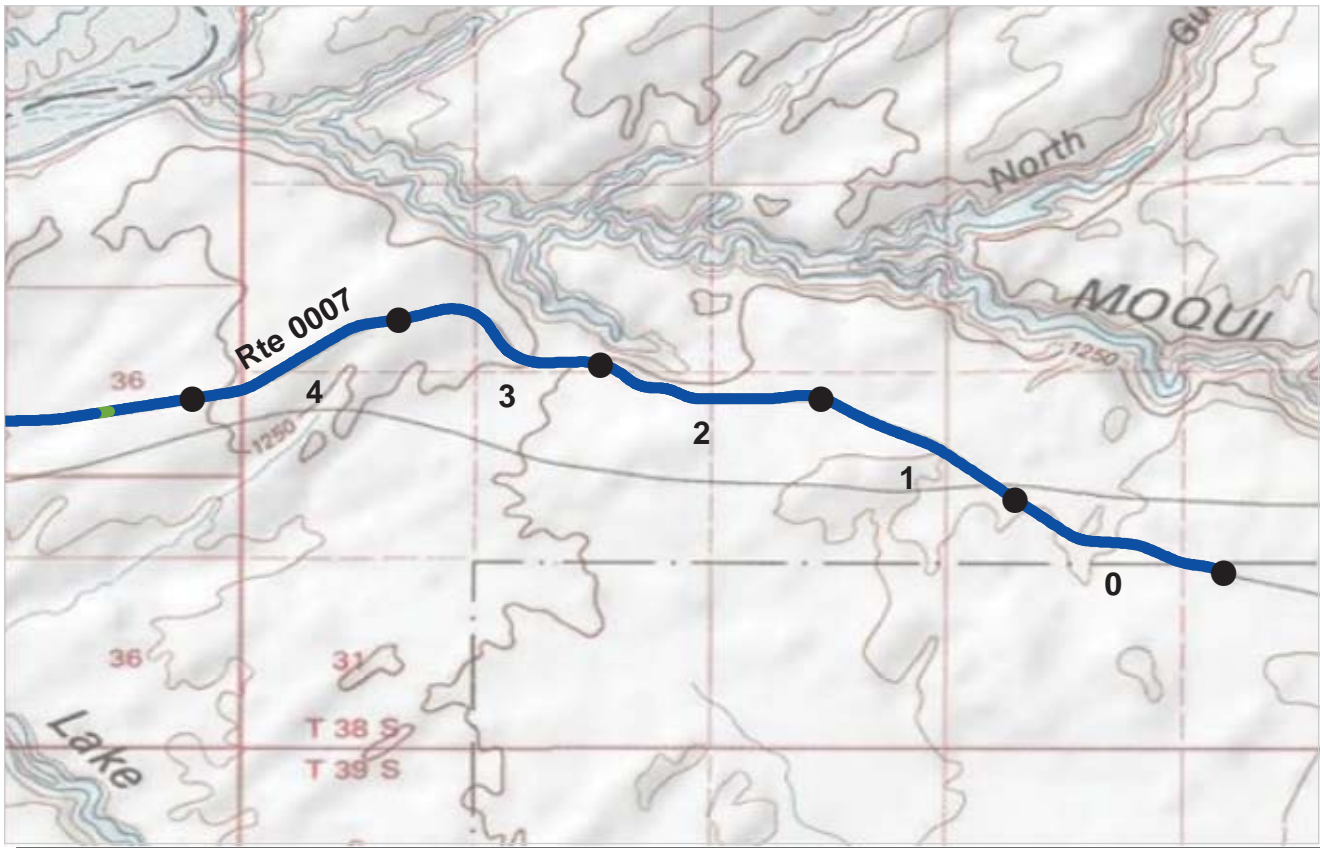
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0006 BULLFROG BASIN ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0007 HALLS CROSSING ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 11.81 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	29	30	29	29	28
Lane Width (ft)	11	11	11	11	11
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	99	99	99	100	99
PCR (Pavement Condition Rating)	99	99	99	100	99
<i>Distress Index Values</i>					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	99	100	100
Patching Index	100	100	100	100	100
Rutting Index	99	99	99	100	99
Roughness Condition Index (RCI)	100	100	100	100	100

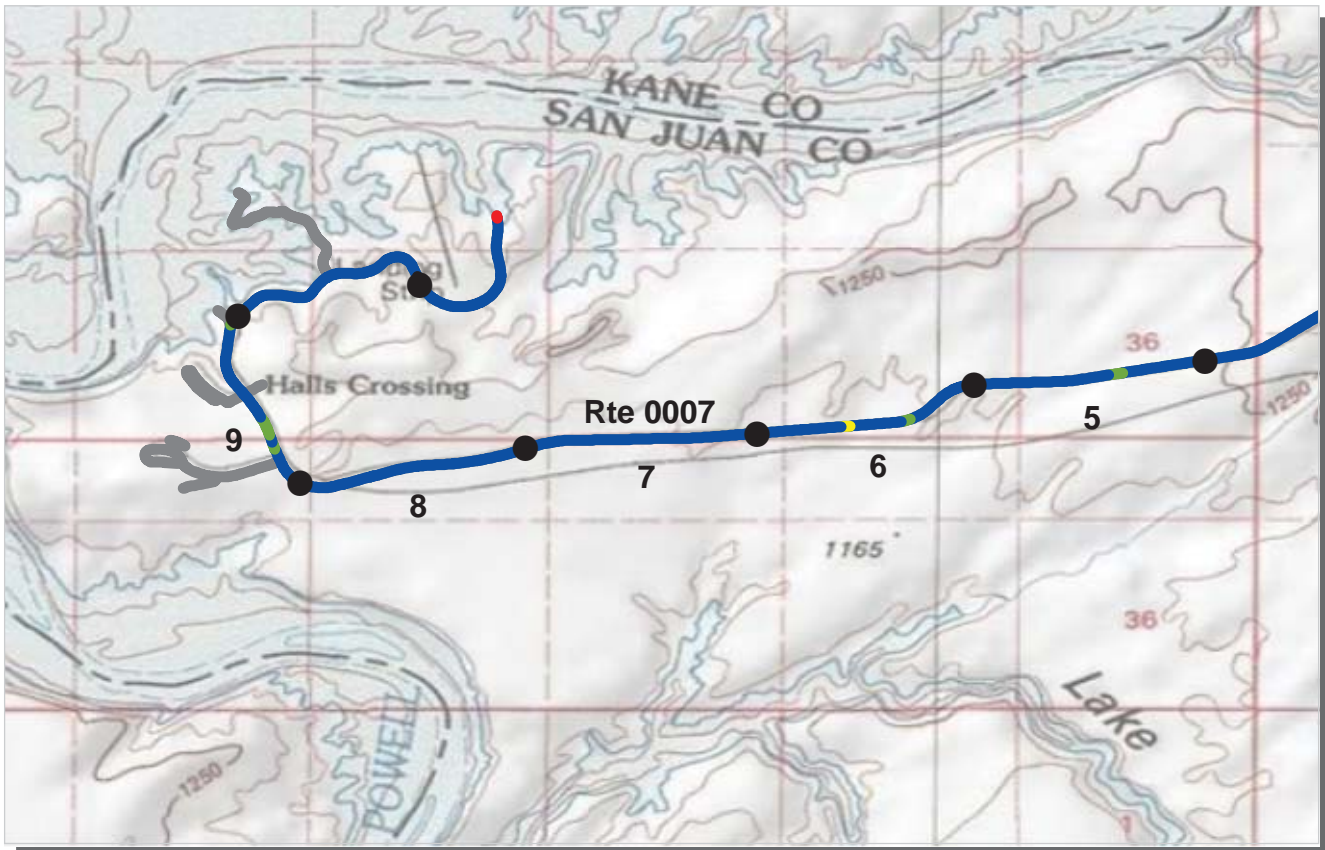
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0007 HALLS CROSSING ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0007 HALLS CROSSING ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 11.81 Miles

INTERMOUNTAIN REGION

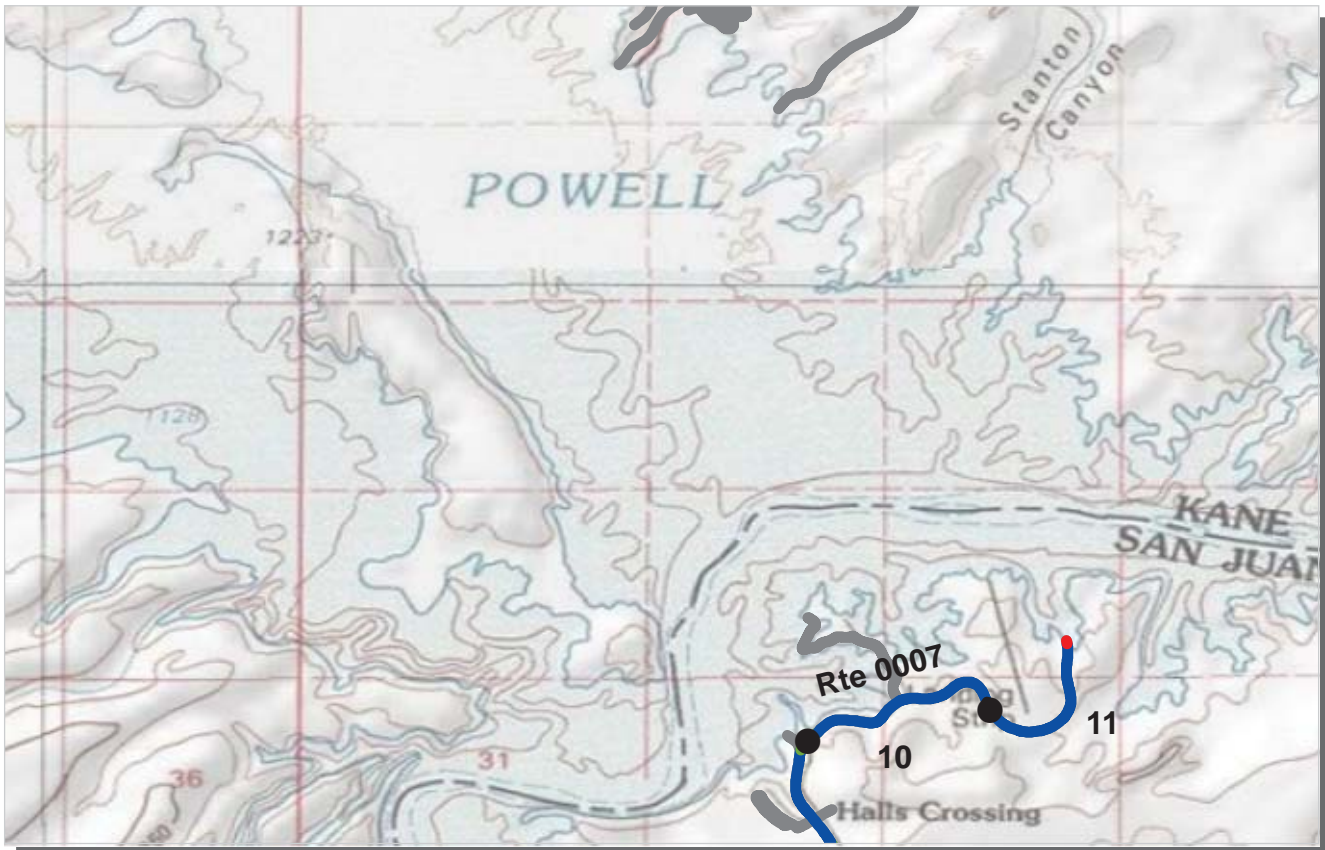
<i>Section Number</i>	5	6	7	8	9
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	29	29	28	28	29
Lane Width (ft)	11	11	11	11	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	98	98	98	98	98
PCR (Pavement Condition Rating)	99	99	99	99	99
<i>Distress Index Values</i>					
Structural Crack Index	100	99	100	100	100
Transverse Cracking Index	100	100	100	99	99
Patching Index	100	100	100	100	100
Rutting Index	98	98	98	98	98
Roughness Condition Index (RCI)	100	100	100	100	100

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0007 HALLS CROSSING ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0007 HALLS CROSSING ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 11.81 Miles

INTERMOUNTAIN REGION

Section Number	10	11			
Section Length (mi)	1.00	0.81			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	24	26			
Lane Width (ft)	10	10			
Roadway Condition Information					
SCR (Surface Condition Rating)	99	97			
PCR (Pavement Condition Rating)	99	98			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	99	100			
Patching Index	100	100			
Rutting Index	99	97			
Roughness Condition Index (RCI)	100	100			

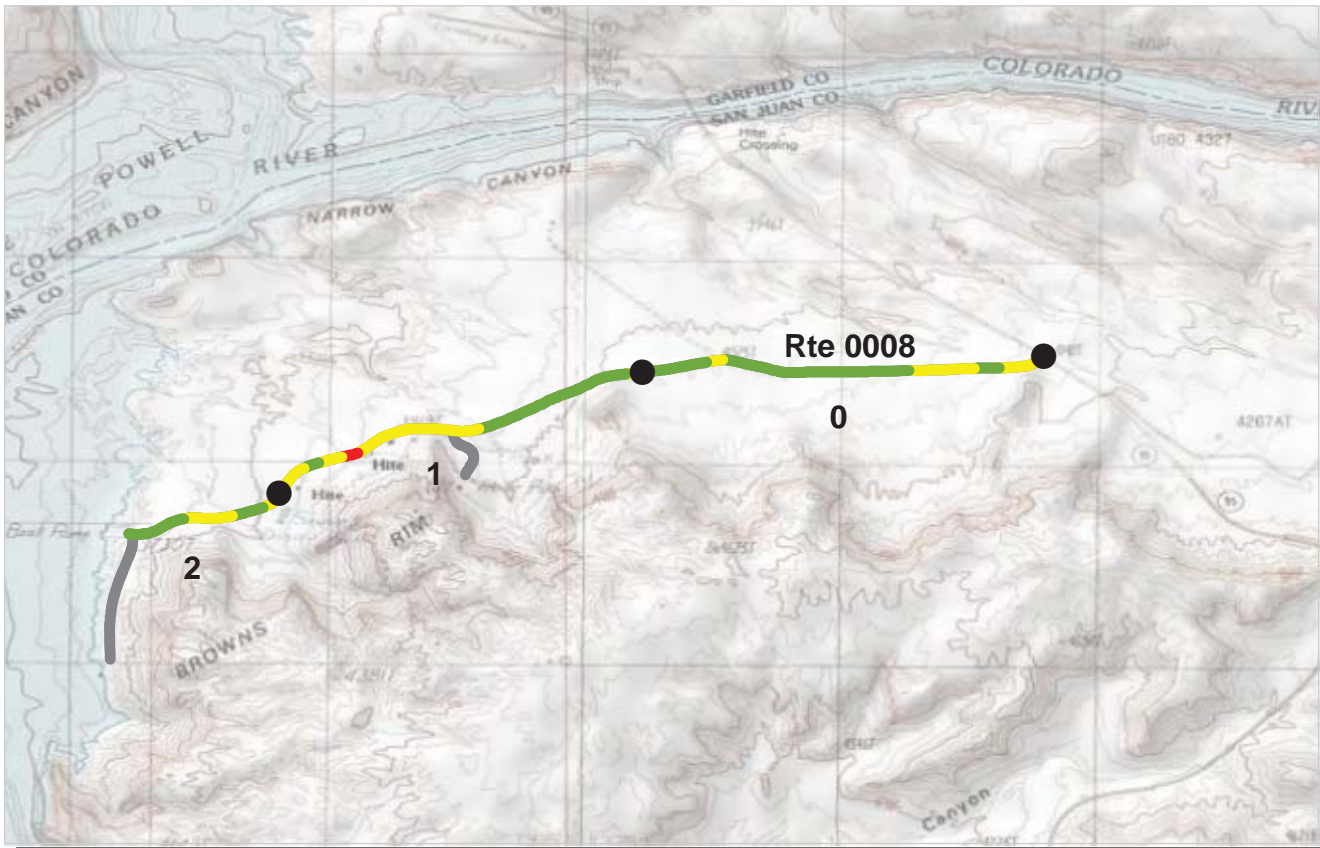
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0007 HALLS CROSSING ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0008 HITE MARINA ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 2.40 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1	2		
<i>Section Length (mi)</i>	1.00	1.00	0.40		
<i>Cross Section Information</i>					
Number of Lanes	2	2	2		
Paved Width (ft)	24	25	28		
Lane Width (ft)	11	12	12		
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	88	85	90		
PCR (Pavement Condition Rating)	87	82	84		
<i>Distress Index Values</i>					
Structural Crack Index	93	85	90		
Transverse Cracking Index	88	89	92		
Patching Index	100	100	100		
Rutting Index	90	91	92		
Roughness Condition Index (RCI)	86	78	74		

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0008 HITE MARINA ACCESS ROAD



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0010 WAHWEAP MARINA DRIVE
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 0.41 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.41				
Cross Section Information					
Number of Lanes	3				
Paved Width (ft)	42				
Lane Width (ft)	14				
Roadway Condition Information					
SCR (Surface Condition Rating)	74				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Structural Crack Index	74				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

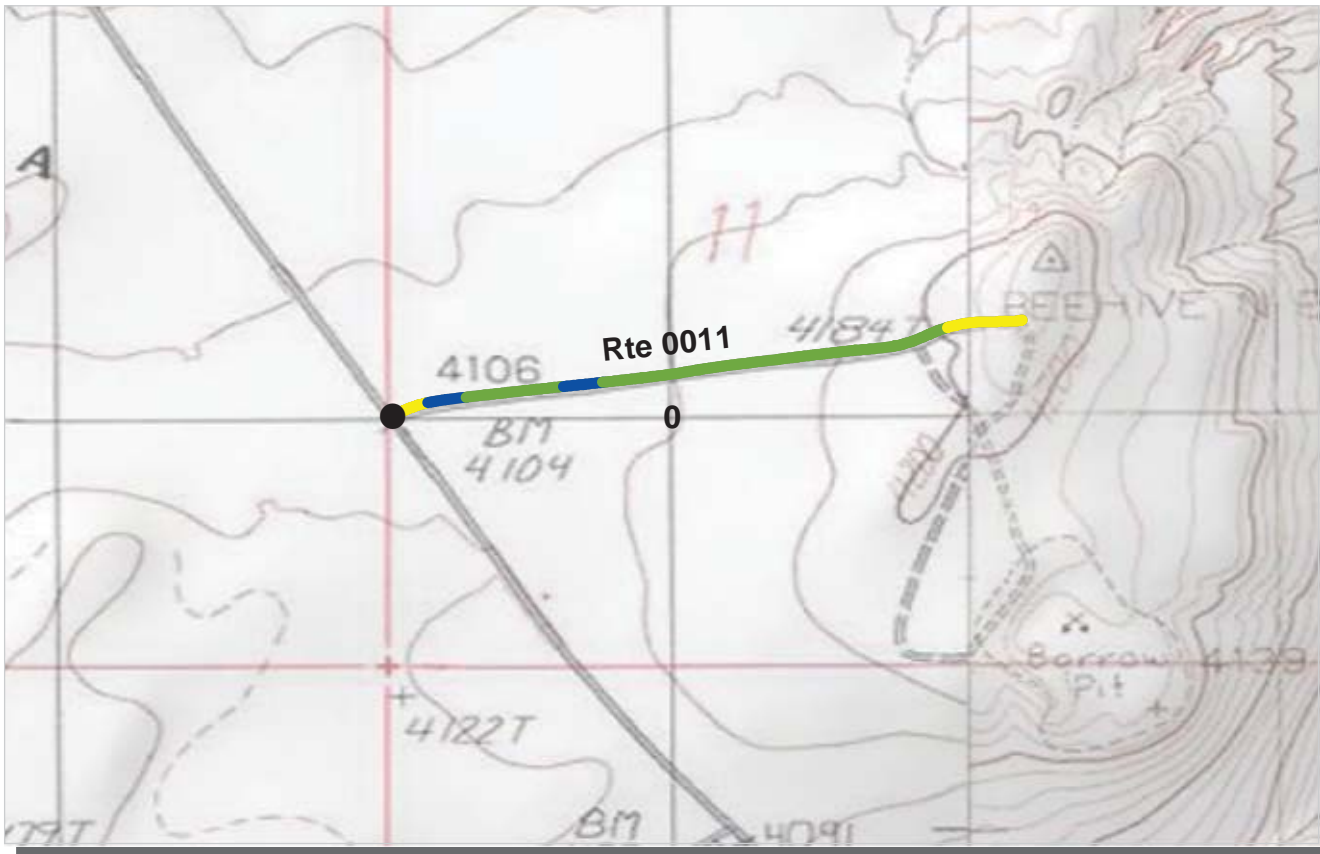
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0010 WAHWEAP MARINA DRIVE



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0011 WAHWEAP VIEW ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/10/2012
TOTAL LENGTH: 0.66 Miles

INTERMOUNTAIN REGION

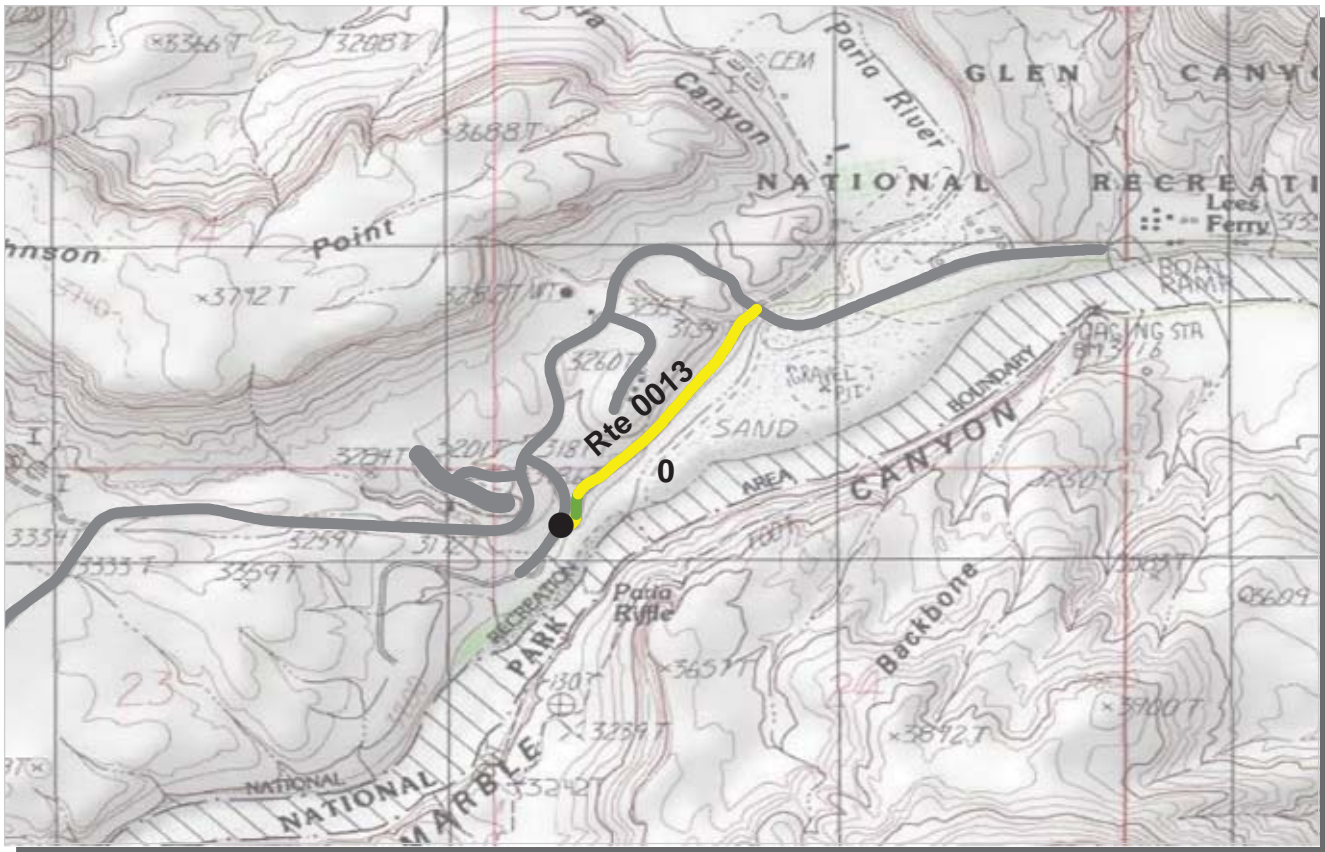
Section Number	0				
Section Length (mi)	0.66				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	93				
PCR (Pavement Condition Rating)	88				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	81				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0011 WAHWEAP VIEW ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0013 RIVER ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 0.55 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.55				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	76				
Distress Index Values					
Structural Crack Index	92				
Transverse Cracking Index	86				
Patching Index	100				
Rutting Index	92				
Roughness Condition Index (RCI)	62				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0013 RIVER ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0014 BULLFROG BASIN MARINA ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.55 Miles

INTERMOUNTAIN REGION

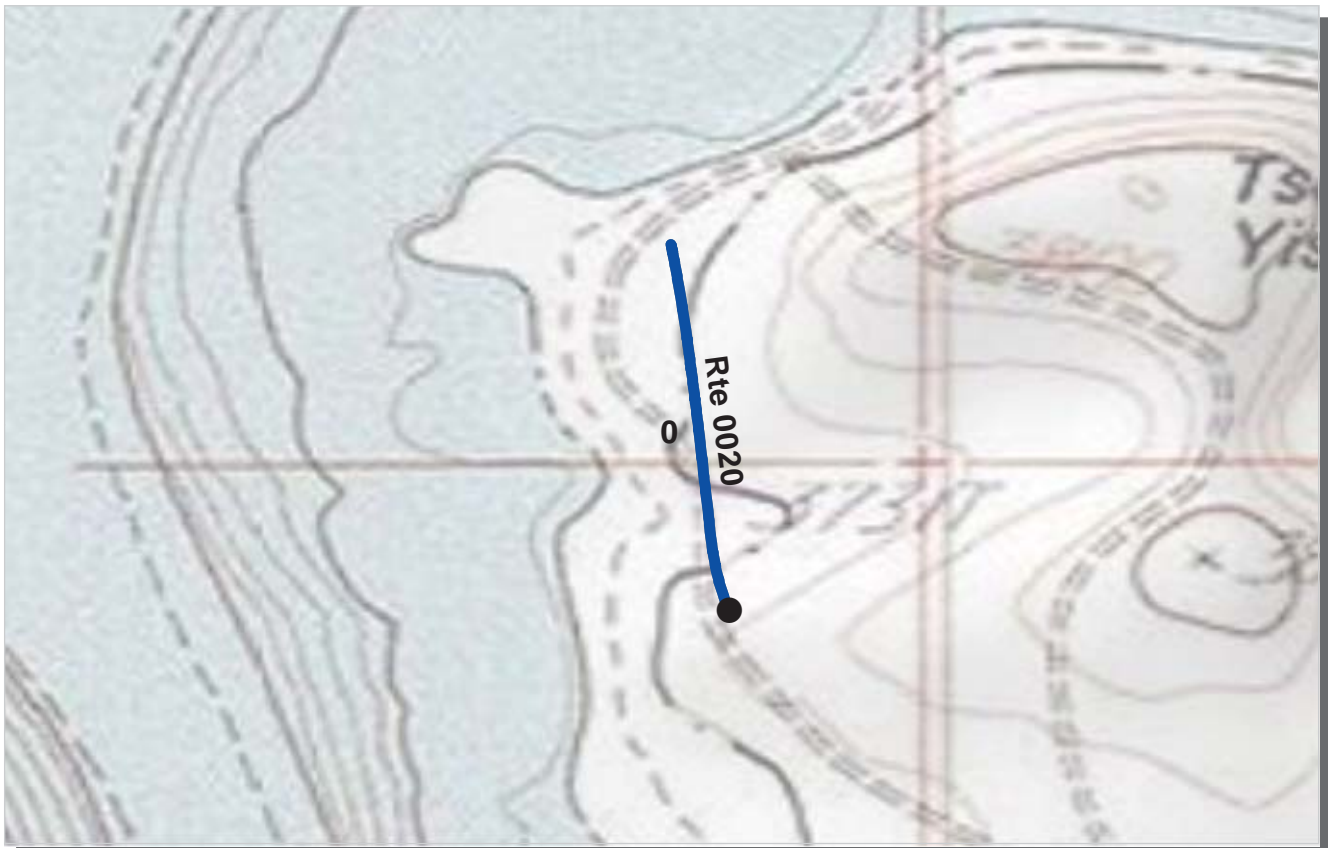
Section Number	0				
Section Length (mi)	0.55				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	39				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	96				
Distress Index Values					
Structural Crack Index	98				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	98				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0014 BULLFROG BASIN MARINA ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0020 ANTELOPE POINT MAIN ENTRANCE LOADING AREA
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/10/2012
TOTAL LENGTH: 0.24 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.24				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	48				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	98				
PCR (Pavement Condition Rating)	98				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0020 ANTELOPE POINT MAIN ENTRANCE LOADING AREA



PCR Poor Fair Good Excellent No Data
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0115ZZ WAHWEAP HOUSEBOAT LOADING AREAS
GLCA : GLEN CANYON NATIONAL RECREATION AREA

Summary Record COLLECTED: 6/11/2012
 INTERMOUNTAIN REGION TOTAL LENGTH: 0.15 Miles

Section Number					
Section Length (mi)					
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Roadway Condition Information					
SCR (Surface Condition Rating)	90				
PCR (Pavement Condition Rating)	90				
Distress Index Values					
Structural Crack Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable



ROUTE: 0115ZZ WAHWEAP HOUSEBOAT LOADING AREAS



PCR Poor ■ (0 - 60) Fair ■ (61 - 84) Good ■ (85 - 94) Excellent ■ (95 - 100) No Data ■

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0115AZ WAHWEAP HOUSEBOAT LOADING AREA A
GLCA : GLEN CANYON NATIONAL RECREATION AREA**

Subcomponent Record

INTERMOUNTAIN REGION

**COLLECTED: 6/11/2012
TOTAL LENGTH: 0.08 Miles**

Section Number	0				
Section Length (mi)	0.08				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Structural Crack Index	96				
Transverse Cracking Index	87				
Patching Index	99				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0115AZ WAHWEAP HOUSEBOAT LOADING AREA A



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0115BZ WAHWEAP HOUSEBOAT LOADING AREA B
GLCA : GLEN CANYON NATIONAL RECREATION AREA

Subcomponent Record COLLECTED: 6/11/2012
INTERMOUNTAIN REGION TOTAL LENGTH: 0.08 Miles

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.08				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	92				
PCR (Pavement Condition Rating)	92				
<i>Distress Index Values</i>					
Structural Crack Index	98				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0115BZ WAHWEAP HOUSEBOAT LOADING AREA B



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0200DA WAHWEAP CAMPGROUND LOOP DA
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 0.57 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.57				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	97				
PCR (Pavement Condition Rating)	97				
<i>Distress Index Values</i>					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

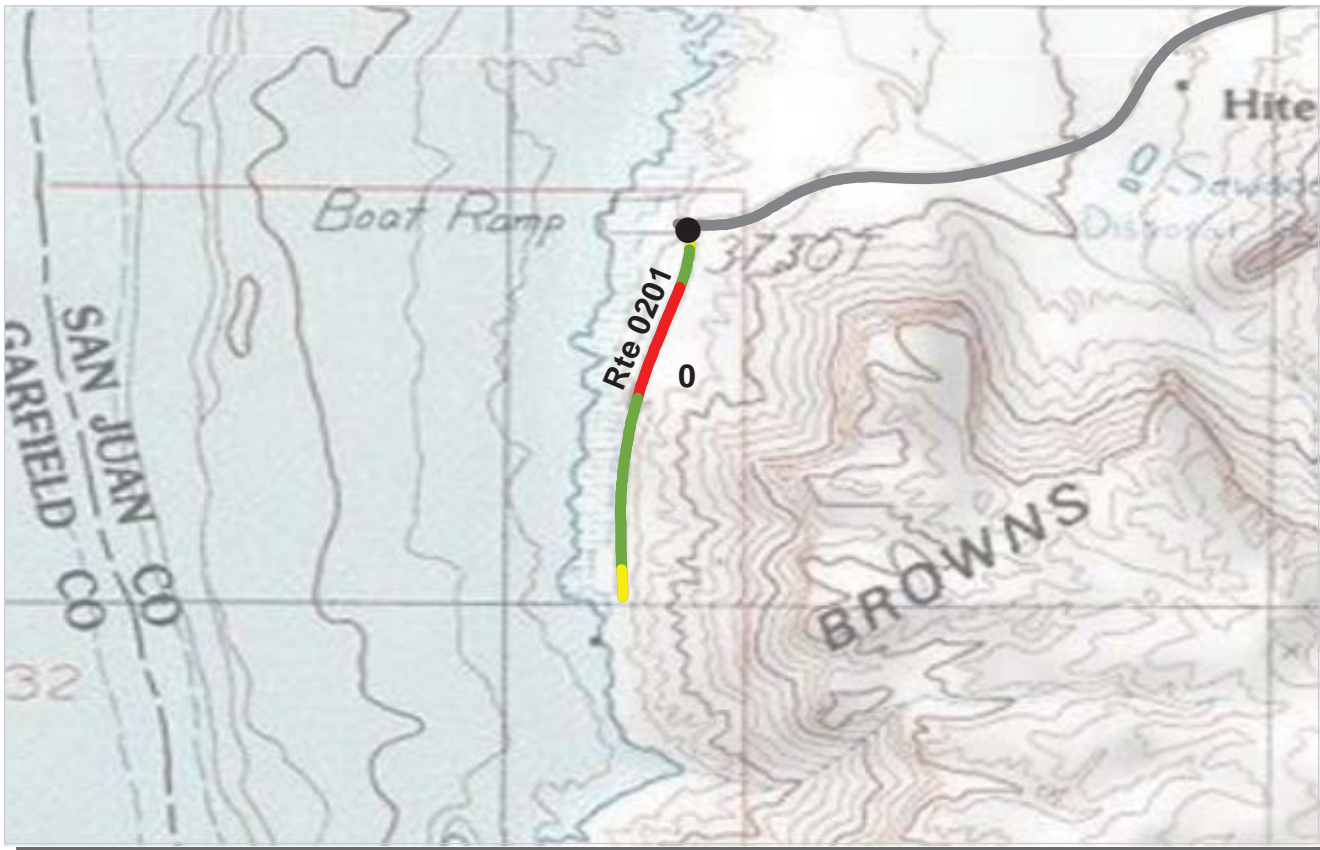
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0200DA WAHWEAP CAMPGROUND LOOP DA



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0201 HITE LAKE ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.39 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.39				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	77				
PCR (Pavement Condition Rating)	77				
Distress Index Values					
Structural Crack Index	77				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

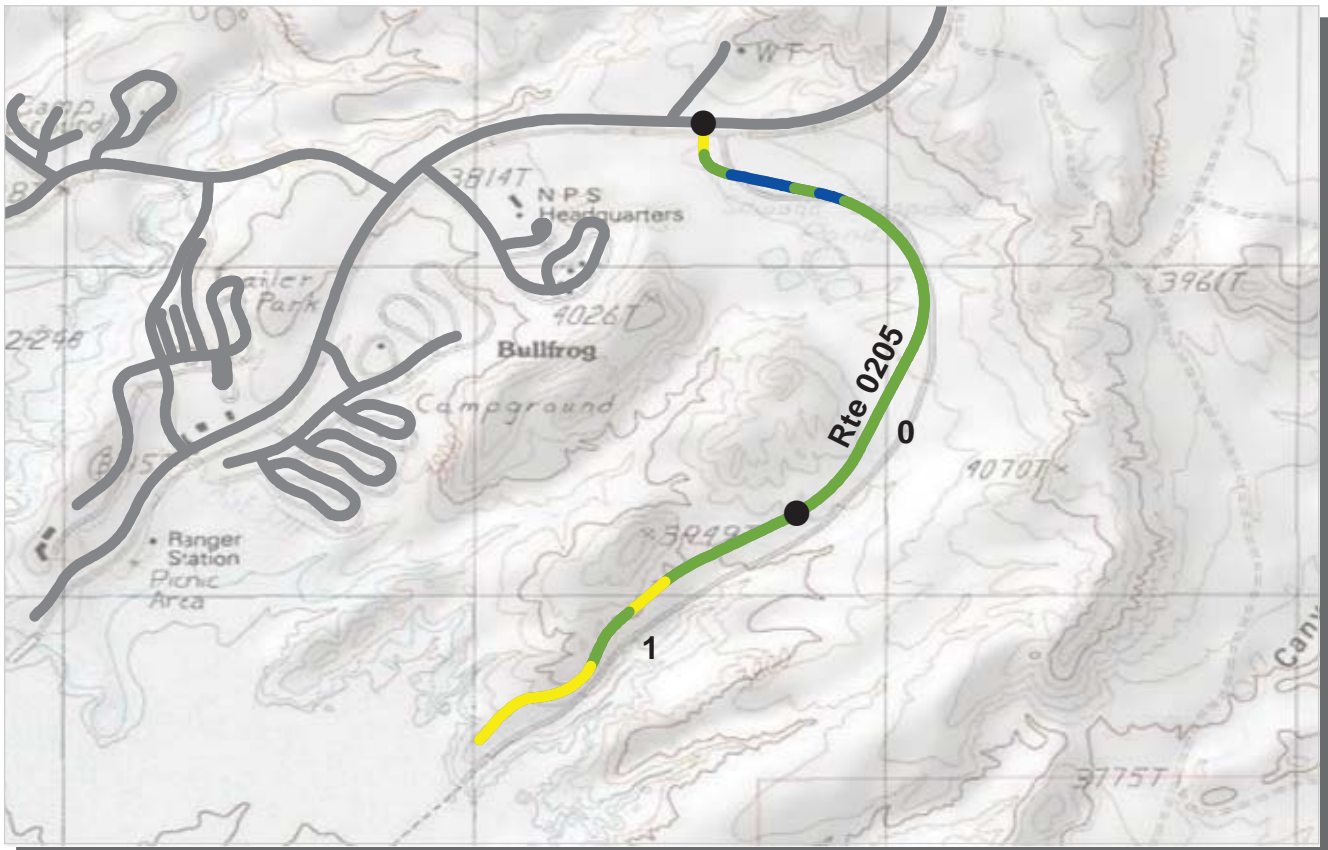
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0201 HITE LAKE ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0205 BULLFROG BASIN FERRY BOAT RAMP ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 1.67 Miles

INTERMOUNTAIN REGION

<i>Section Number</i>	0	1			
<i>Section Length (mi)</i>	1.00	0.67			
<i>Cross Section Information</i>					
Number of Lanes	2	2			
Paved Width (ft)	28	34			
Lane Width (ft)	13	16			
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	91	83			
PCR (Pavement Condition Rating)	91	83			
<i>Distress Index Values</i>					
Structural Crack Index	99	94			
Transverse Cracking Index	92	83			
Patching Index	100	100			
Rutting Index	91	90			
Roughness Condition Index (RCI)	90	83			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0205 BULLFROG BASIN FERRY BOAT RAMP ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0206 HALLS CROSSING CAMPGROUND ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 0.12 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.12				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	79				
PCR (Pavement Condition Rating)	79				
Distress Index Values					
Structural Crack Index	79				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	94				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0206 HALLS CROSSING CAMPGROUND ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0207 BULLFROG BASIN DRY STORAGE ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.32 Miles

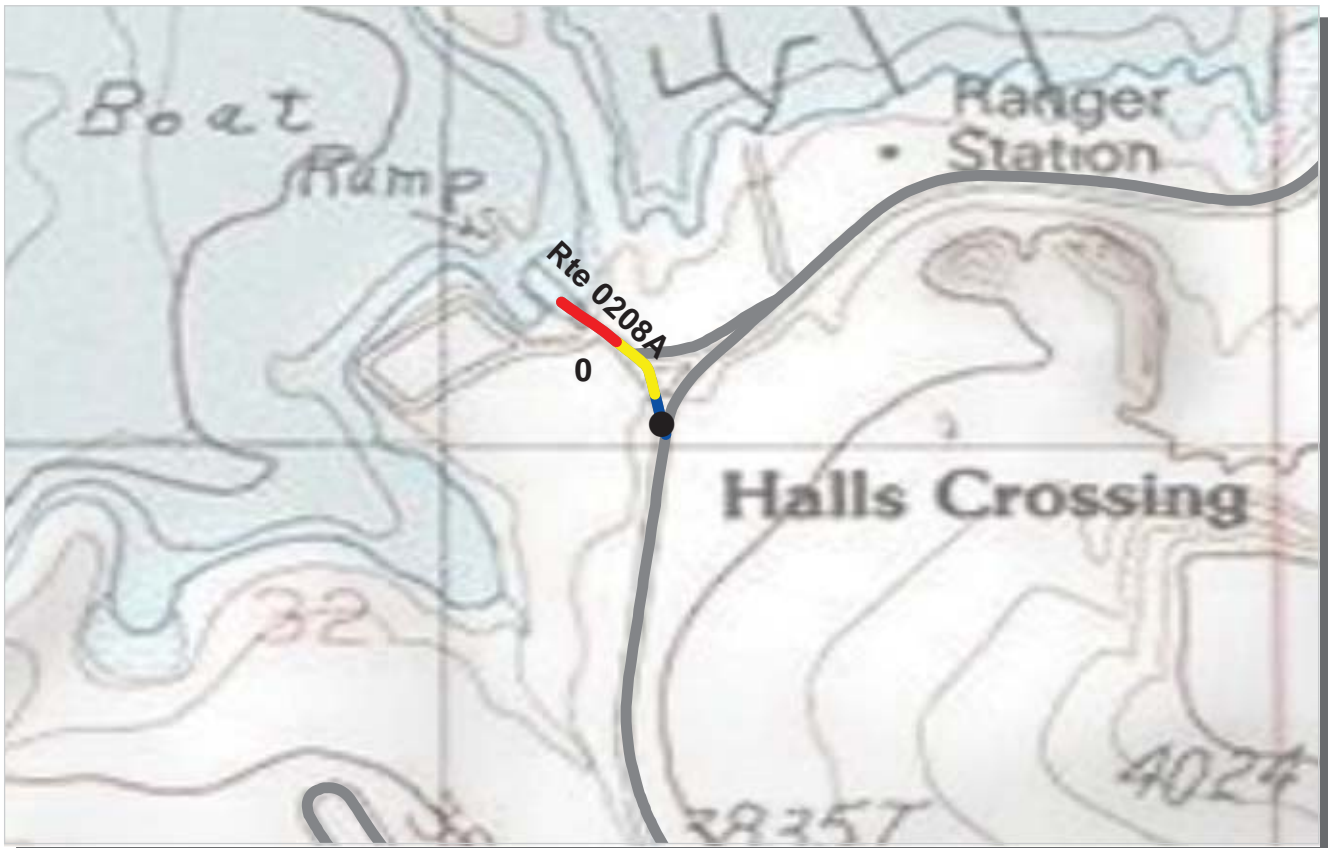
INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.32				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	91				
PCR (Pavement Condition Rating)	91				
Distress Index Values					
Structural Crack Index	97				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0207 BULLFROG BASIN DRY STORAGE ROAD



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0208A HALLS HILL ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 0.10 Miles

INTERMOUNTAIN REGION

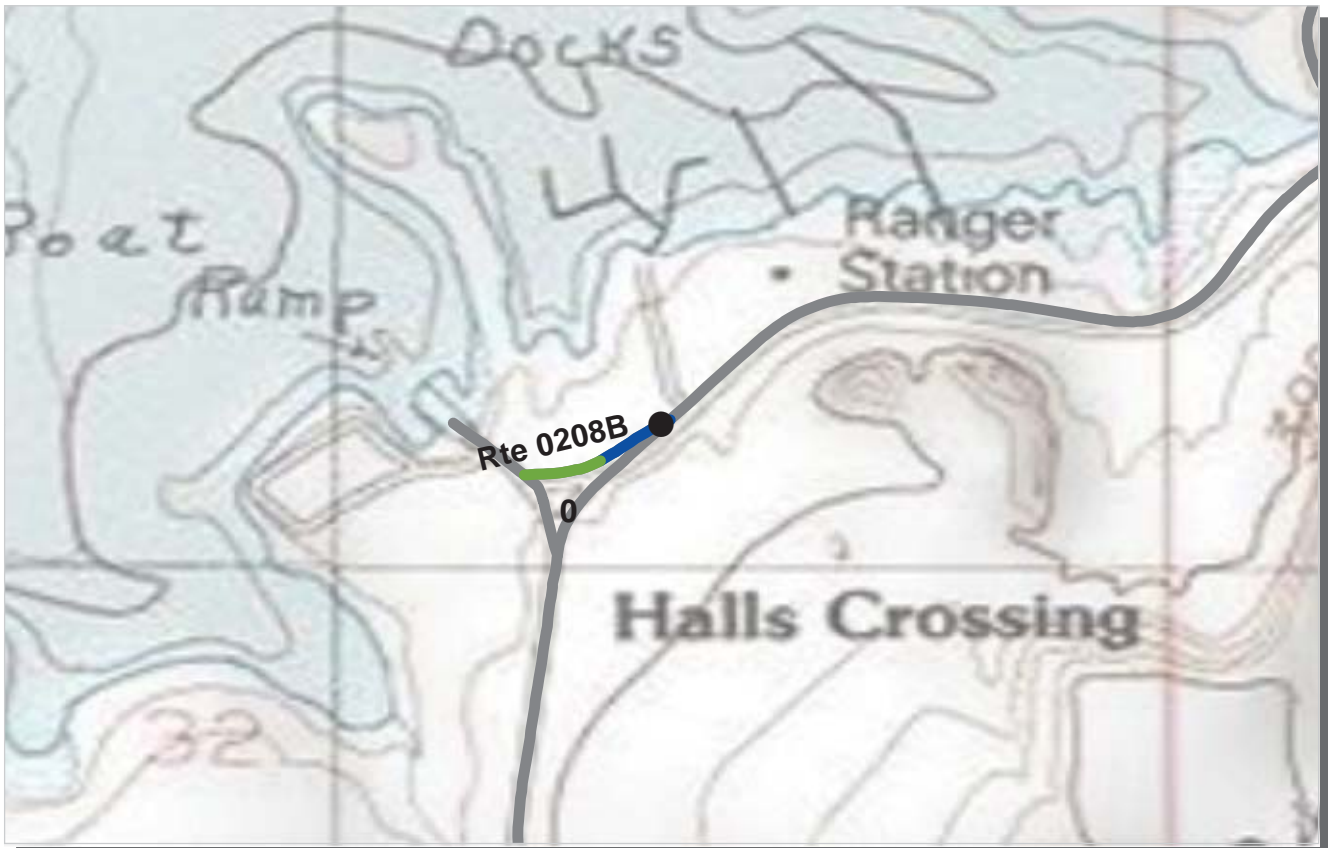
Section Number	0				
Section Length (mi)	0.10				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	59				
PCR (Pavement Condition Rating)	59				
Distress Index Values					
Structural Crack Index	59				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0208A HALLS HILL ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0208B HALLS CROSSING LAUNCH ACCESS ROAD B
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 0.08 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.08				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	94				
PCR (Pavement Condition Rating)	94				
Distress Index Values					
Structural Crack Index	94				
Transverse Cracking Index	96				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

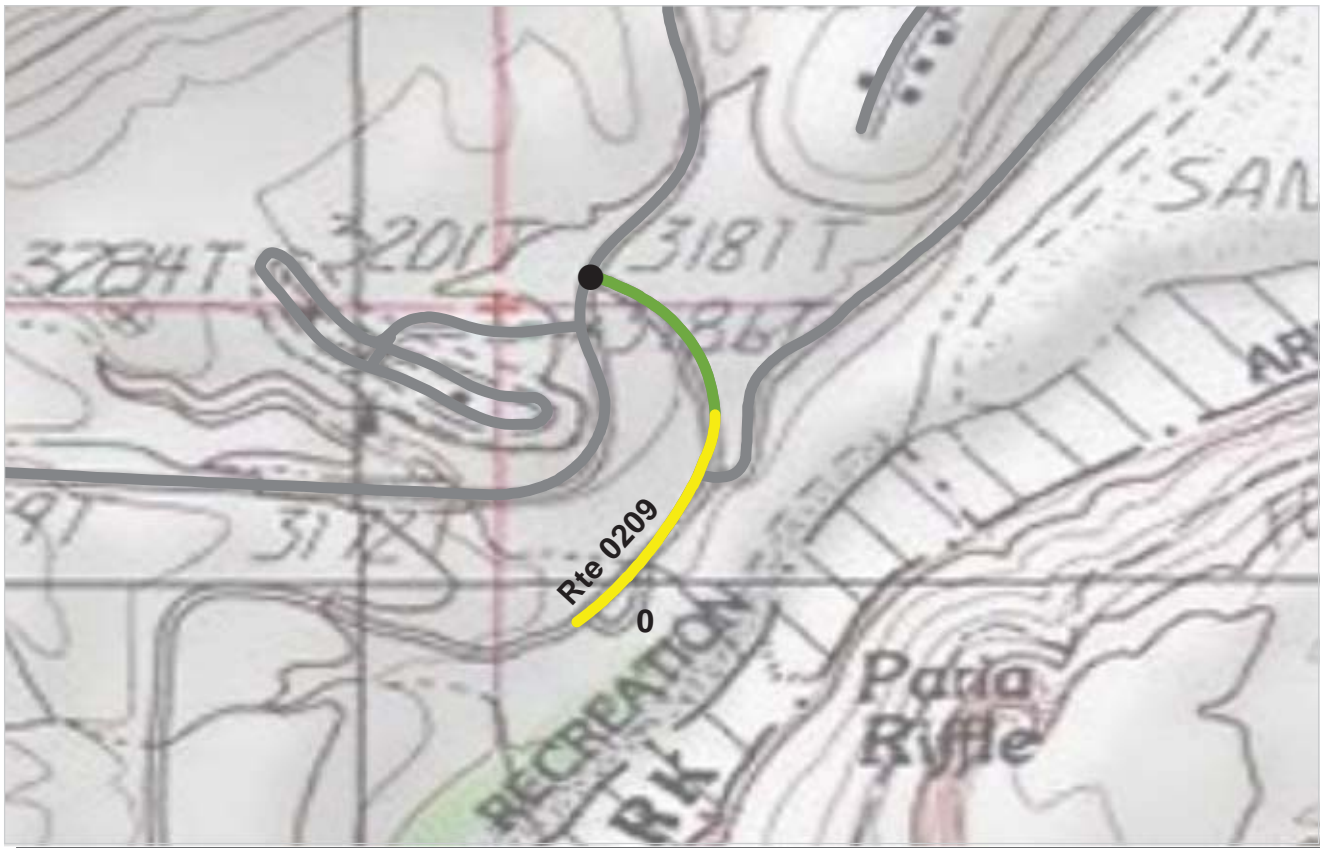
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0208B HALLS CROSSING LAUNCH ACCESS ROAD B



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0209 LEES FERRY PARIA BEACH ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/11/2012
TOTAL LENGTH: 0.28 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.28				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Structural Crack Index	85				
Transverse Cracking Index	87				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0209 LEES FERRY PARIA BEACH ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0213 BULLFROG BASIN CAMPGROUND ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.11 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.11				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	29				
Lane Width (ft)	15				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	86				
Distress Index Values					
Structural Crack Index	91				
Transverse Cracking Index	86				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0213 BULLFROG BASIN CAMPGROUND ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0217 HALLS CROSSING DRY BOAT STORAGE ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/17/2012
TOTAL LENGTH: 0.87 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.87				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	26				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	98				
PCR (Pavement Condition Rating)	98				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0217 HALLS CROSSING DRY BOAT STORAGE ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0218 BULLFROG BASIN AIRSTRIP ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.29 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.29				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	80				
PCR (Pavement Condition Rating)	80				
Distress Index Values					
Structural Crack Index	80				
Transverse Cracking Index	80				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

NOTES:

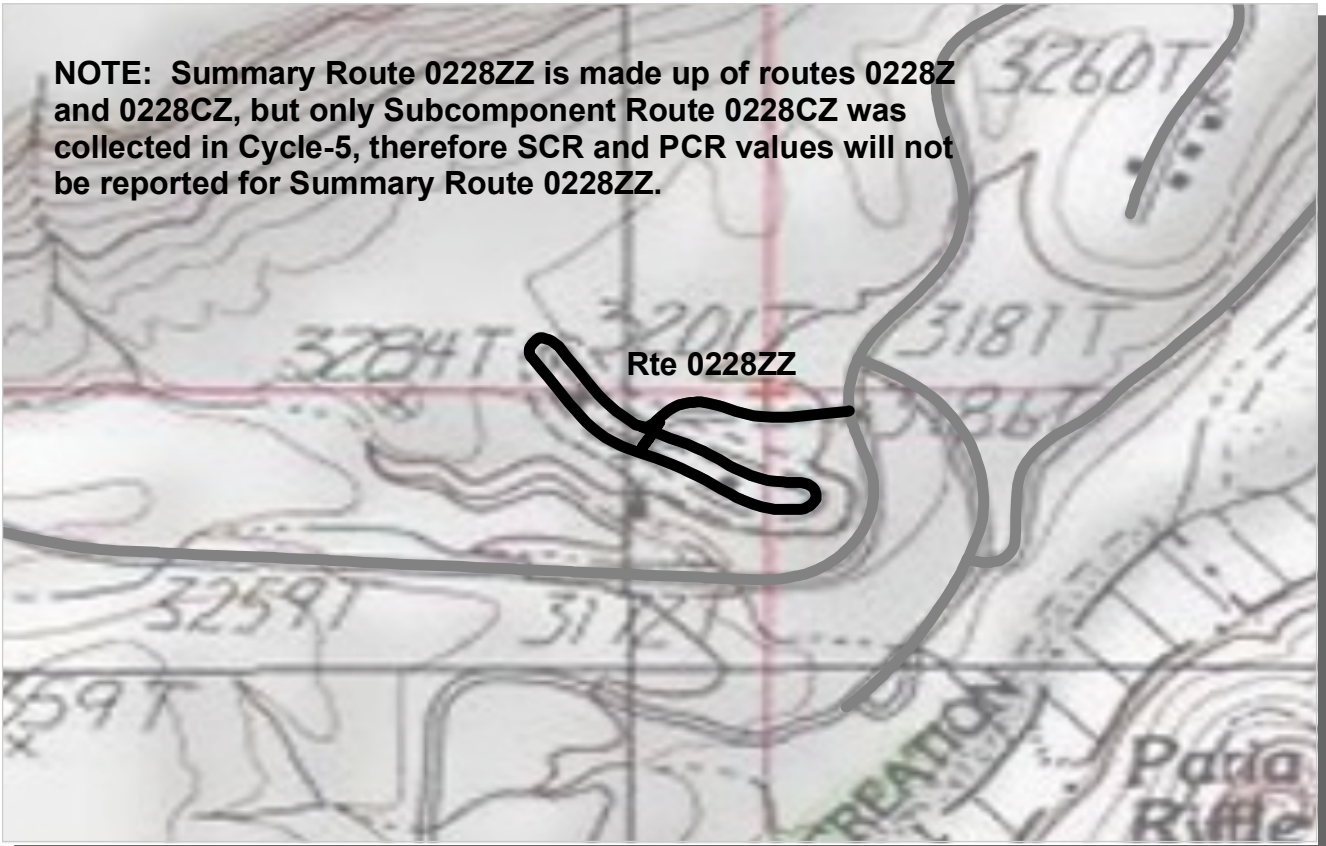
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0218 BULLFROG BASIN AIRSTRIP ACCESS ROAD

NOTE: Summary Route 0228ZZ is made up of routes 0228Z and 0228CZ, but only Subcomponent Route 0228CZ was collected in Cycle-5, therefore SCR and PCR values will not be reported for Summary Route 0228ZZ.



PCR Poor Fair Good Excellent No Data
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0228ZZ LEES FERRY CAMPGROUND ROADS
GLCA : GLEN CANYON NATIONAL RECREATION AREA

Summary Record COLLECTED: 6/11/2012
 INTERMOUNTAIN REGION TOTAL LENGTH: 0.53 Miles

Section Number					
Section Length (mi)					
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Roadway Condition Information					
SCR (Surface Condition Rating)	N/A				
PCR (Pavement Condition Rating)	N/A				
Distress Index Values					
Structural Crack Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

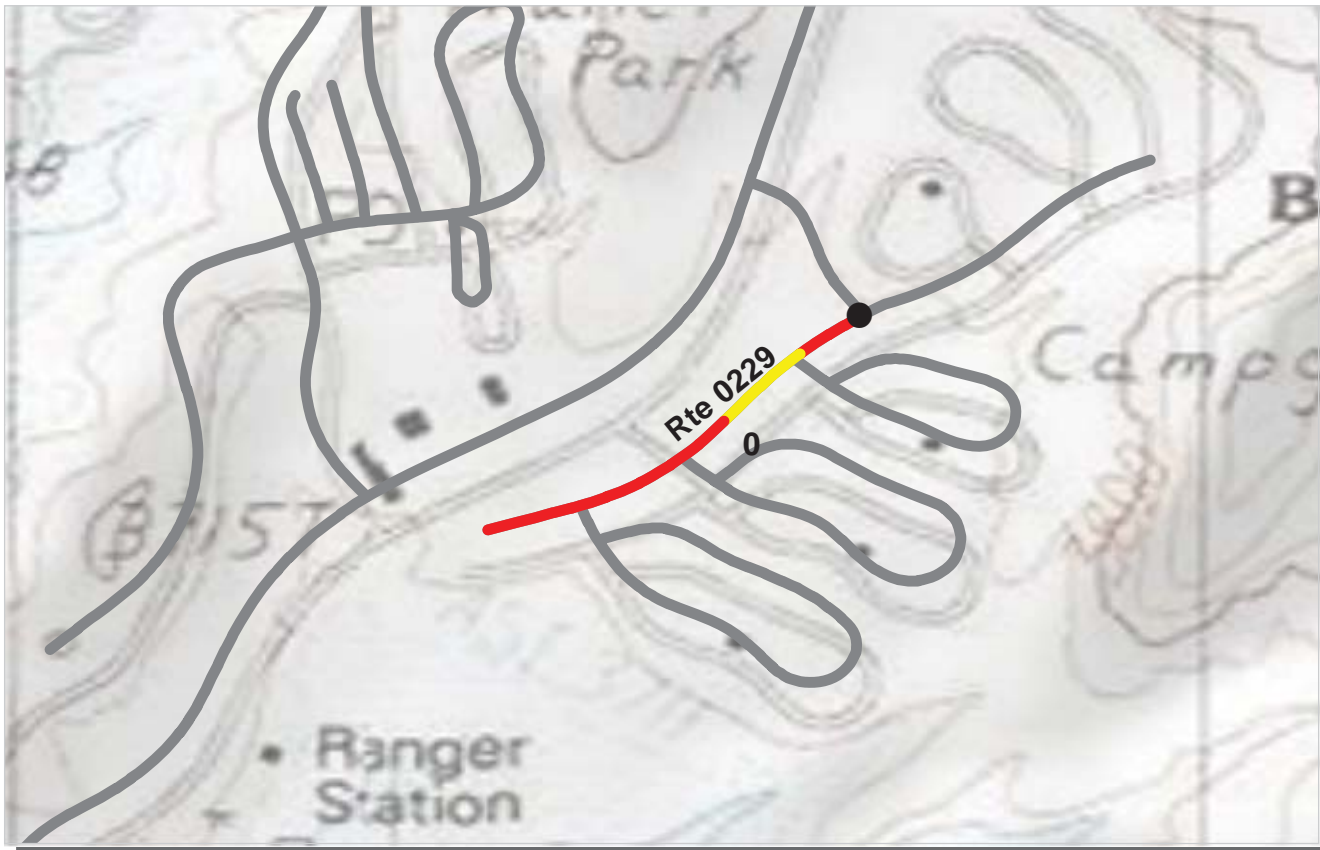
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0228ZZ LEES FERRY CAMPGROUND ROADS



PCR	Poor		Fair		Good		Excellent		No Data	
		(0 - 60)		(61 - 84)		(85 - 94)		(95 - 100)		

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0229 BULLFROG BASIN CAMPGROUND ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.24 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.24				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	40				
PCR (Pavement Condition Rating)	40				
Distress Index Values					
Structural Crack Index	40				
Transverse Cracking Index	84				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	NC				

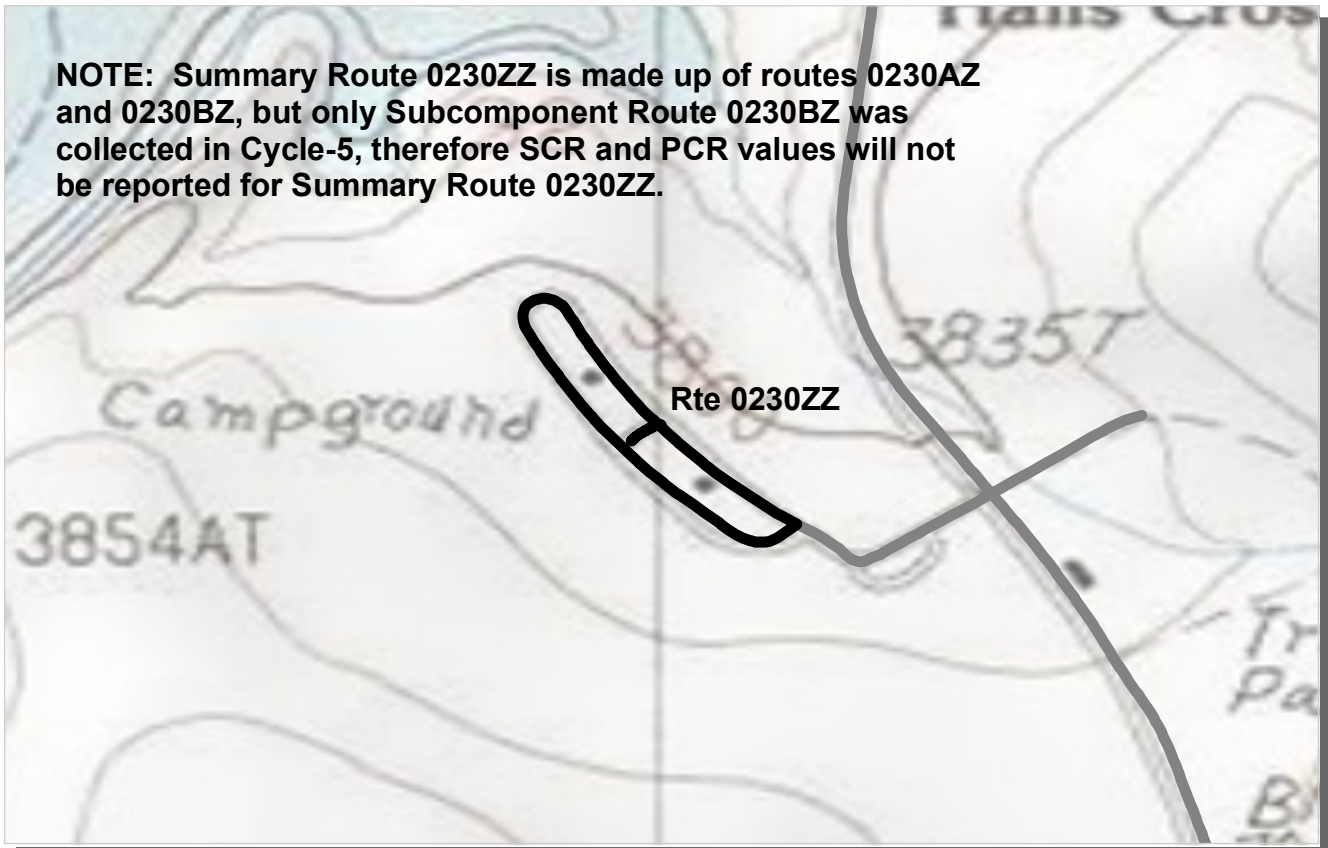
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0229 BULLFROG BASIN CAMPGROUND ROAD

NOTE: Summary Route 0230ZZ is made up of routes 0230AZ and 0230BZ, but only Subcomponent Route 0230BZ was collected in Cycle-5, therefore SCR and PCR values will not be reported for Summary Route 0230ZZ.



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0230ZZ HALLS CROSSING CAMPGROUND ROADS
GLCA : GLEN CANYON NATIONAL RECREATION AREA**

Summary Record COLLECTED: 6/17/2012
INTERMOUNTAIN REGION TOTAL LENGTH: 0.45 Miles

Section Number					
Section Length (mi)					
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Roadway Condition Information					
SCR (Surface Condition Rating)	N/A				
PCR (Pavement Condition Rating)	N/A				
Distress Index Values					
Structural Crack Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0230ZZ HALLS CROSSING CAMPGROUND ROADS



PCR Poor Fair Good Excellent No Data
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0230BZ HALLS CROSSING CAMPGROUND ROAD B
GLCA : GLEN CANYON NATIONAL RECREATION AREA

Subcomponent Record COLLECTED: 6/17/2012
 INTERMOUNTAIN REGION TOTAL LENGTH: 0.02 Miles

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.02				
<i>Cross Section Information</i>					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	59				
PCR (Pavement Condition Rating)	59				
<i>Distress Index Values</i>					
Structural Crack Index	63				
Transverse Cracking Index	59				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0230BZ HALLS CROSSING CAMPGROUND ROAD B



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0241 HITE OVERLOOK ACCESS ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.61 Miles

INTERMOUNTAIN REGION

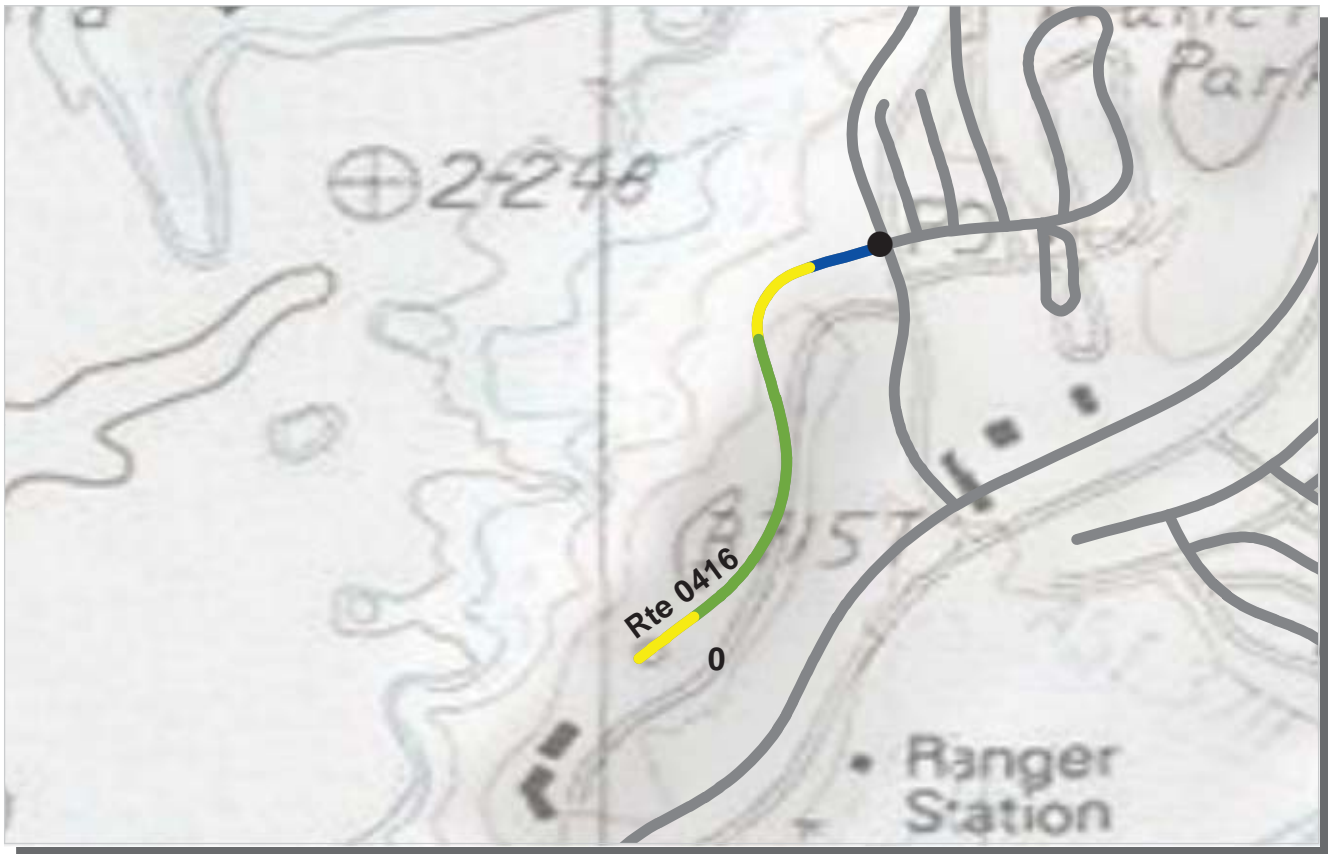
Section Number	0				
Section Length (mi)	0.61				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Structural Crack Index	93				
Transverse Cracking Index	87				
Patching Index	100				
Rutting Index	86				
Roughness Condition Index (RCI)	56				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0241 HITE OVERLOOK ACCESS ROAD



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0416 BULLFROG BASIN LODGE ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.34 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.34				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	31				
Lane Width (ft)	14				
Roadway Condition Information					
SCR (Surface Condition Rating)	88				
PCR (Pavement Condition Rating)	88				
Distress Index Values					
Structural Crack Index	98				
Transverse Cracking Index	88				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0416 BULLFROG BASIN LODGE ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0417 BULLFROG BASIN VISITOR CENTER ROAD
GLCA : GLEN CANYON NATIONAL RECREATION AREA

COLLECTED: 6/16/2012
TOTAL LENGTH: 0.82 Miles

INTERMOUNTAIN REGION

Section Number	0				
Section Length (mi)	0.82				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	39				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	94				
PCR (Pavement Condition Rating)	93				
Distress Index Values					
Structural Crack Index	94				
Transverse Cracking Index	97				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	91				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0417 BULLFROG BASIN VISITOR CENTER ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0420ZZ HALLS CROSSING RESIDENCE ROADS
GLCA : GLEN CANYON NATIONAL RECREATION AREA

Summary Record COLLECTED: 6/17/2012
 INTERMOUNTAIN REGION TOTAL LENGTH: 0.12 Miles

Section Number					
Section Length (mi)					
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Roadway Condition Information					
SCR (Surface Condition Rating)	72				
PCR (Pavement Condition Rating)	72				
Distress Index Values					
Structural Crack Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable



ROUTE: 0420ZZ HALLS CROSSING RESIDENCE ROADS



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0420AZ HALLS CROSSING RESIDENCE ROAD A
 GLCA : GLEN CANYON NATIONAL RECREATION AREA**

Subcomponent Record COLLECTED: 6/17/2012
 INTERMOUNTAIN REGION TOTAL LENGTH: 0.05 Miles

Section Number	0				
Section Length (mi)	0.05				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	50				
PCR (Pavement Condition Rating)	50				
Distress Index Values					
Structural Crack Index	50				
Transverse Cracking Index	87				
Patching Index	100				
Rutting Index	92				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0420AZ HALLS CROSSING RESIDENCE ROAD A



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0420BZ HALLS CROSSING RESIDENCE ROAD B
GLCA : GLEN CANYON NATIONAL RECREATION AREA

Subcomponent Record

INTERMOUNTAIN REGION

COLLECTED: 6/17/2012
TOTAL LENGTH: 0.07 Miles

Section Number	0				
Section Length (mi)	0.07				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	88				
PCR (Pavement Condition Rating)	88				
Distress Index Values					
Structural Crack Index	96				
Transverse Cracking Index	94				
Patching Index	100				
Rutting Index	88				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0420BZ HALLS CROSSING RESIDENCE ROAD B

Section 6
Manually Rated Paved Route
Condition Rating Sheets



Glen Canyon National Recreation Area



GLEN CANYON NATIONAL RECREATION AREA

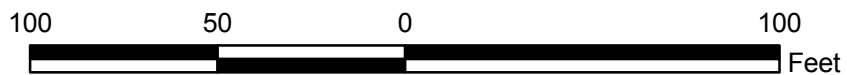
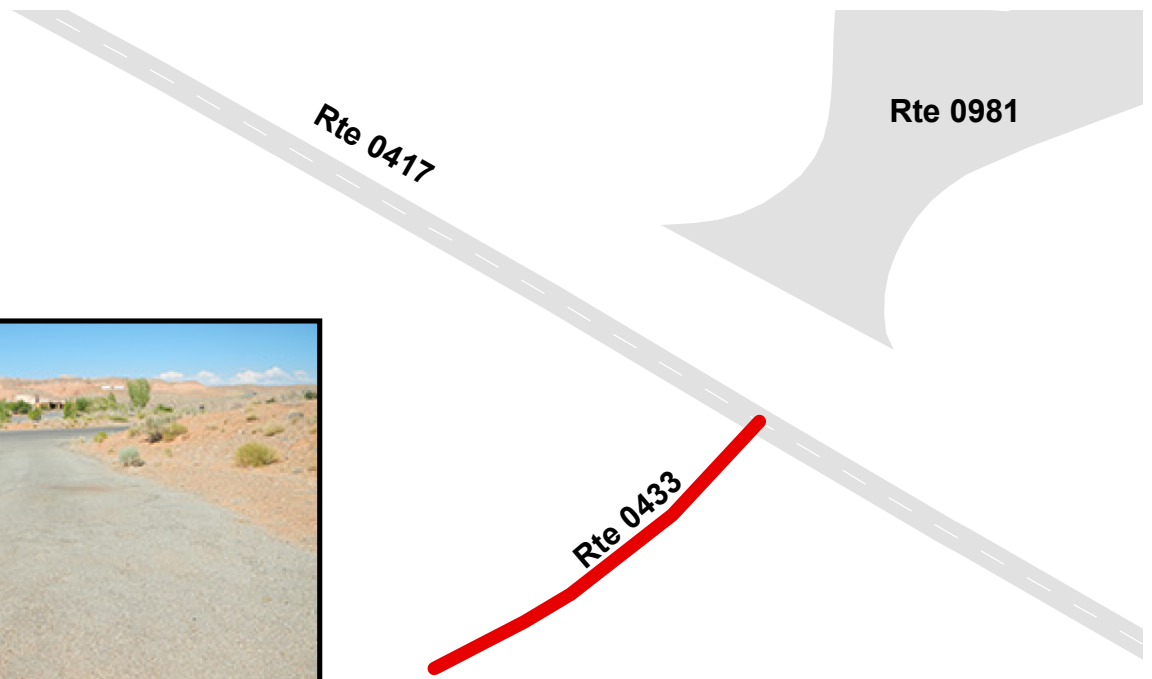
Route 0433

BULLFROG BASIN UTILITY SERVICE ROAD

FROM ROUTE 0417 (BULLFROG BASIN VISITOR CENTER ROAD) AT MP 0.05 ON LEFT
TO WATER WELL

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0433	PUBLIC	6/16/2012	1,331	0.02	0.01	18
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



Section 7 Parking Area Condition Rating Sheets



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

GLEN CANYON NATIONAL RECREATION AREA

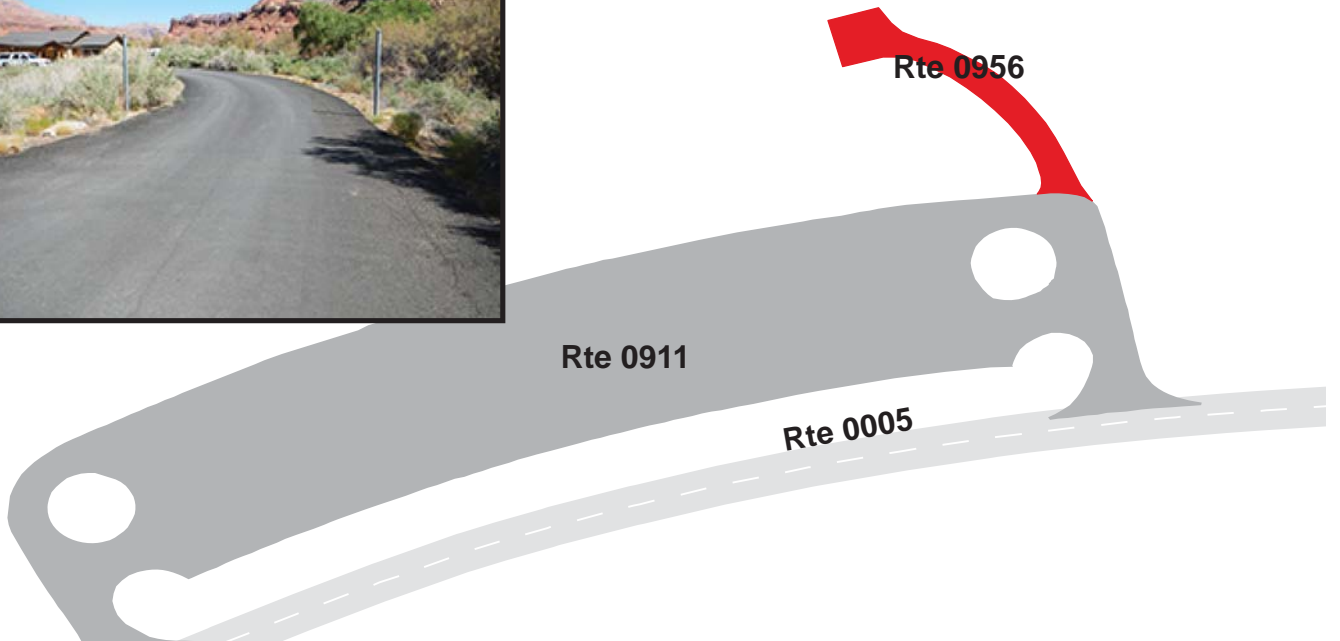
Route 0956

LEES FERRY INTERPRETIVE CENTER PARKING

FROM ROUTE 0911 (LEES FERRY ROAD PUBLIC BOAT PARKING / FISH CLEANING AREA)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0956	NONPUBLIC	6/11/2012	3,897	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
1	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GLEN CANYON NATIONAL RECREATION AREA

Route 0979

HC FERRY LAUNCH RAMP PARKING

ADJACENT TO END OF ROUTE 0007 (HALLS CROSSING ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0979	PUBLIC	6/17/2012	33,357	0.57	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	ASPHALT CURB	GOOD/90

* Lane miles are based on 11' lane widths



GLEN CANYON NATIONAL RECREATION AREA

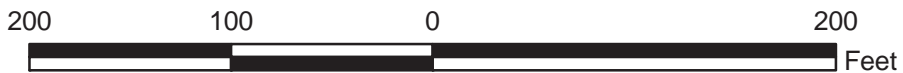
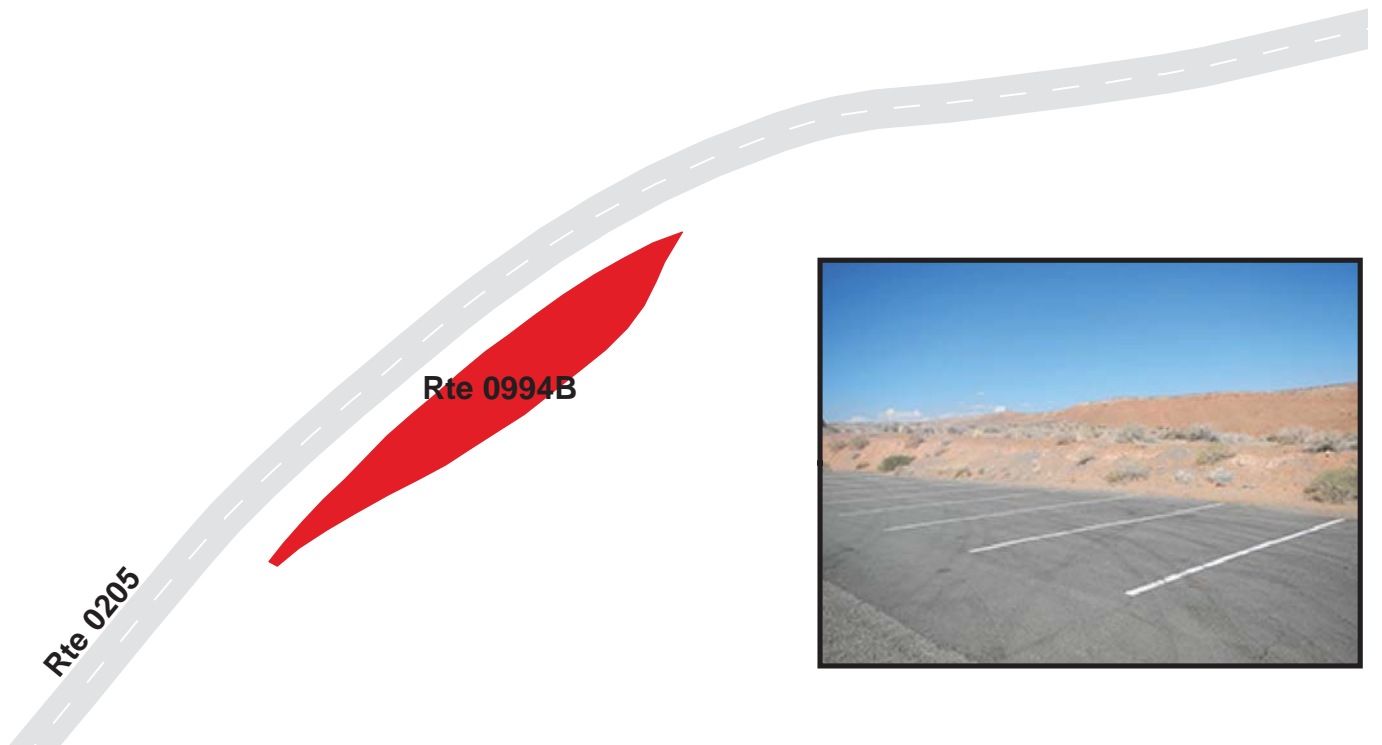
Route 0994B

BULLFROG BASIN FERRY PARKING B

ADJACENT TO ROUTE 0205 (BULLFROG BASIN FERRY BOAT RAMP ROAD) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0994B	PUBLIC	6/16/2012	5,055	0.09	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GLEN CANYON NATIONAL RECREATION AREA

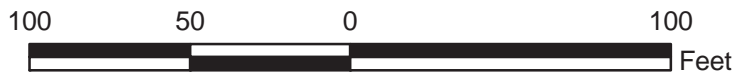
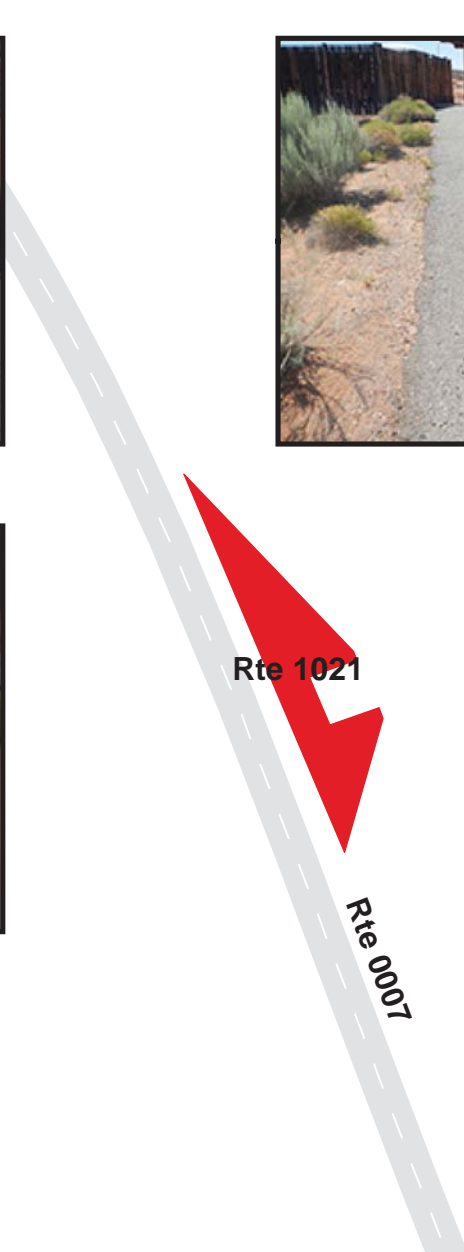
Route 1021

HC ENTRANCE AFM PARKING

ADJACENT TO ROUTE 0007 (HALLS CROSSING ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1021	PUBLIC	6/17/2012	1,420	0.02	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
1	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GLEN CANYON NATIONAL RECREATION AREA

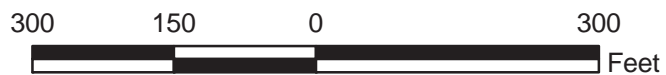
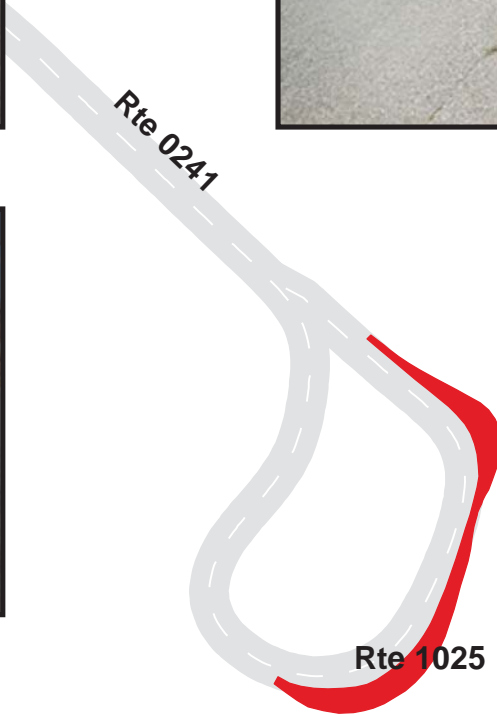
Route 1025

HITE OVERLOOK PARKING

ADJACENT TO ROUTE 0241 (HITE OVERLOOK ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1025	PUBLIC	6/16/2012	8,240	0.14	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



Section 8

Route Maintenance Features Summaries



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

GLCA: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were NOT marked by NPS in Cycle 5 along new or re-aligned DCV driven routes.

FEATURE	ROUTE 0004 LONE ROCK ROAD	ROUTE 0010 WAHWEAP MARINA DRIVE	ROUTE 0011 WAHWEAP VIEW ROAD	ROUTE 0020 ANTELOPE POINT MAIN ENTRANCE LOADING AREA	ROUTE 0115ZZ WAHWEAP HOUSEBOAT LOADING AREAS	ROUTE 0200DA WAHWEAP CAMPGROUND LOOP DA	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	1	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	1,295	2,952	0	866	306	2,477	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	0	0	1	1	0	1	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	111	LINEAR FEET
BOLLARD	0	0	0	0	0	111	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	11	14	3	5	10	8	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	2	0	0	0	0	2	EACH
PULLOUT	269	0	0	0	0	138	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	2	0	0	0	0	EACH
RETAINING WALL	0	79	0	0	0	0	LINEAR FEET
SIGN	45	29	8	25	6	17	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	1	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

GLCA: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were NOT marked by NPS in Cycle 5 along new or re-aligned DCV driven routes.

FEATURE	ROUTE 0217	HALLS CROSSING DRY BOAT STORAGE ROAD	ROUTE 0241	HITE OVERLOOK ACCESS ROAD	ROUTE 0420ZZ	HALLS CROSSING RESIDENCE ROADS	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	69	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	0	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	6	6	6	7	7	7	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	2	0	0	0	0	EACH
PULLOUT	0	359	0	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	24	1	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

STRUCTURE LIST

This park is classified as a large park. Therefore, in Cycle 5, BIP-Structures were inventoried only if they were located along routes that were modified or previously uncollected by RIP, so this report does not provide an all-inclusive listing of all BIP-Structures in the park.

Section 9
Route Maintenance Features
Road Logs



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0004: LONE ROCK ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM U.S. HIGHWAY 89
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (U.S. HIGHWAY 89)
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (U.S. HIGHWAY 89)
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.039	0.039	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.040	0.040	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.043	0.043	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.044	0.044	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
0.108	0.108	SIGN	RIGHT	GUIDE, OFF ROAD USE AREA 1.5 MI. AHEAD
0.108	0.108	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.122	0.122	SIGN	RIGHT	GUIDE, GLASS CONTAINERS PROHIBITED
0.149	0.149	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.163	0.163	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.182	0.182	SIGN	RIGHT	GUIDE, LAKE POWELL BEACH NO LIFEGUARDS SWIM AT OWN RISK
0.246	0.246	SIGN	RIGHT	GUIDE, CAMPING FEE REQUIRED 8 PM TO 6 AM
0.623	0.623	SIGN	RIGHT	GUIDE, OFF ROAD USE AREA 1 MI. AHEAD
1.032	1.032	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
1.033	1.033	SIGN	RIGHT	REGULATORY, REDUCED SPEED 25
1.111	1.111	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.111	1.111	SIGN	RIGHT	REGULATORY, NO FIREWORKS
1.255	1.288	PULLOUT	LEFT	N/A
1.256	1.256	SIGN	RIGHT	WARNING, BUMP
1.302	1.320	PULLOUT	LEFT	N/A
1.304	1.311	CURB	N/A	N/A
1.306	1.306	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.306	1.306	SIGN	N/A	REGULATORY, STOP PAY FEE HERE
1.307	1.307	SIGN	N/A	WARNING, UNABLE TO READ FROM VIDEO

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0004: LONE ROCK ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.310	1.310	TRAFFIC LIGHT	N/A	N/A
1.311	1.311	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
1.314	1.320	CURB	N/A	N/A
1.330	1.330	SIGN	RIGHT	GUIDE, PORTABLE TOILETS REQUIRED WHEN CAMPING MORE THAN 200 YARDS FROM ESTABLISHED FACILITY
1.339	1.339	SIGN	LEFT	WARNING, BUMP
1.348	1.348	INTERSECTION	LEFT	PAVED ROUTE
1.362	1.362	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
1.369	1.369	SIGN	LEFT	REGULATORY, ONE WAY
1.373	1.373	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN NO TEXT
1.373	1.373	INTERSECTION	LEFT	PAVED ROUTE
1.394	1.394	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
1.440	1.440	SIGN	LEFT	GUIDE, VEHICLES OFF ROAD PROHIBITED ALL OPERATORS & VEHICLES MUST
1.468	1.468	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
1.485	1.485	SIGN	LEFT	GUIDE, END OFF ROAD AREA
1.489	1.489	SIGN	RIGHT	GUIDE, OFF ROAD USE AREA SPEED LIMIT 15 MPH OPERATORS MUST HAVE CURRENT REGISTRATION DRIVERS LICENSE
1.514	1.514	SIGN	RIGHT	GUIDE, CAMPGROUND HOST RV DUMP
1.538	1.538	INTERSECTION	LEFT	ROUTE 1002 (LONE ROCK ROAD DUMP STATION PARKING)
1.550	1.550	SIGN	LEFT	GUIDE, CAMPGROUND HOST RV DUMP
1.733	1.733	SIGN	LEFT	GUIDE, NATIONAL PARK SERVICE EMERGENCY SERVICES 911 1-800-582-4351 MARLON BAND CH. 16
1.739	1.739	SIGN	RIGHT	WARNING, ALL WATERCRAFT USERS
1.780	1.780	INTERSECTION	RIGHT	UNPAVED ROUTE
1.782	1.782	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.782	1.782	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.788	1.978	CURB-AND-GUTTER	RIGHT	N/A
1.805	1.805	SIGN	RIGHT	GUIDE, BEACH SPEED 15 MPH BEYOND THIS POINT
1.885	1.902	CURB-AND-GUTTER	LEFT	N/A

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0004: LONE ROCK ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.902	1.902	INTERSECTION	LEFT	ROUTE 0233 (LONE ROCK ROAD VAULT TOILET ACCESS ROAD)
1.907	1.917	CURB-AND-GUTTER	LEFT	N/A
1.920	1.920	SIGN	LEFT	REGULATORY, USERFEE
1.924	1.924	INTERSECTION	LEFT	ROUTE 1001 (LONE ROCK PARKING AREA)
1.927	1.929	CURB-AND-GUTTER	LEFT	N/A
1.935	1.935	INTERSECTION	LEFT	ROUTE 1001 (LONE ROCK PARKING AREA)
1.947	1.958	CURB-AND-GUTTER	LEFT	N/A
1.965	1.965	INTERSECTION	LEFT	ROUTE 1001 (LONE ROCK PARKING AREA)
1.966	1.966	SIGN	RIGHT	WARNING, PAVEMENT ENDS
1.967	1.969	CURB-AND-GUTTER	LEFT	N/A
1.973	1.973	SIGN	RIGHT	WARNING, LAUNCHING PROHIBITED WHEN FEE BOOTHS ARE CLOSED
1.978	1.978	SIGN	RIGHT	WARNING, ALL WATERCRAFT USERS
1.981	1.981	INTERSECTION	N/A	UNPAVED ROUTE (NPS)
1.981	1.981	ROUTE END	N/A	TO END OF PAVEMENT

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: WAHWEAP MARINA DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0001 (LAKESHORE DRIVE) AT MP 4.07 (ON RIGHT)
0.000	0.000	INTERSECTION	N/A	ROUTE 0003 (WAHWEAP BOULEVARD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0001 (LAKESHORE DRIVE)
0.000	0.000	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	LEFT	REGULATORY, YIELD
0.000	0.000	INTERSECTION	LEFT	ROUTE 0001 (LAKESHORE DRIVE)
0.005	0.015	CURB-AND-GUTTER	LEFT	N/A
0.006	0.020	CURB-AND-GUTTER	RIGHT	N/A
0.006	0.006	SIGN	LEFT	REGULATORY, STOP
0.006	0.006	SIGN	LEFT	REGULATORY, 4-WAY
0.019	0.019	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.022	0.022	INTERSECTION	RIGHT	PAVED SPUR
0.025	0.025	INTERSECTION	LEFT	PAVED SPUR
0.025	0.130	CURB-AND-GUTTER	LEFT	N/A
0.026	0.095	CURB-AND-GUTTER	RIGHT	N/A
0.038	0.038	SIGN	LEFT	GUIDE, 89 CAMPGROUND
0.101	0.101	INTERSECTION	RIGHT	ROUTE 0906 (WAHWEAP DISTRICT RANGER OFFICE (DRO) PARKING)
0.110	0.137	CURB-AND-GUTTER	RIGHT	N/A
0.112	0.112	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.112	0.112	SIGN	RIGHT	GUIDE, WAHWEAP RANGER STATION GLEN CANYON NATIONAL RECREATION AREA
0.123	0.123	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.138	0.138	SIGN	RIGHT	GUIDE, VEHICLES OVER 20FT VEHICLES WITH TRAILERS ONLY
0.142	0.142	INTERSECTION	LEFT	ROUTE 0905 (WAHWEAP LODGE BOAT PARKING)
0.142	0.142	INTERSECTION	RIGHT	ROUTE 0942A (WAHWEAP LAUNCH VEHICLE ACCESS AND TRAILER PARKING A)
0.146	0.222	CURB-AND-GUTTER	LEFT	N/A
0.148	0.308	CURB-AND-GUTTER	RIGHT	N/A

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: WAHWEAP MARINA DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.171	0.171	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.179	0.179	SIGN	RIGHT	GUIDE, LAKE POWELL RESORT
0.208	0.208	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.210	0.210	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
0.231	0.231	INTERSECTION	LEFT	ROUTE 0939 (WAHWEAP LODGE PARKING)
0.240	0.240	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.240	0.240	SIGN	LEFT	GUIDE, LAKE POWELL RESORT
0.240	0.240	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.240	0.258	CURB-AND-GUTTER	LEFT	N/A
0.253	0.253	SIGN	RIGHT	GUIDE, LAUNCH RAMP MARINA PARKING
0.254	0.259	RETAINING WALL	LEFT	N/A
0.271	0.281	RETAINING WALL	LEFT	N/A
0.271	0.271	INTERSECTION	LEFT	ROUTE 0970 (WAHWEAP GAS STATION PARKING)
0.292	0.292	INTERSECTION	LEFT	ROUTE 0970 (WAHWEAP GAS STATION PARKING)
0.297	0.300	CURB-AND-GUTTER	LEFT	N/A
0.299	0.299	SIGN	RIGHT	REGULATORY, WATERCRAFT INSPECTION STATION
0.314	0.314	INTERSECTION	LEFT	ROUTE 0939 (WAHWEAP LODGE PARKING)
0.314	0.314	INTERSECTION	RIGHT	ROUTE 0402 (WAHWEAP MAINTENANCE ROAD)
0.315	0.315	SIGN	LEFT	GUIDE, WAHWEAP GRILLE
0.316	0.330	CURB-AND-GUTTER	LEFT	N/A
0.322	0.372	CURB-AND-GUTTER	RIGHT	N/A
0.325	0.325	SIGN	RIGHT	GUIDE, LAKE POWELL SPORTS STORE
0.370	0.370	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.370	0.370	SIGN	N/A	WARNING, UNABLE TO READ FROM VIDEO
0.373	0.373	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.373	0.373	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN NO TEXT
0.394	0.407	CURB	RIGHT	N/A
0.407	0.407	SIGN	N/A	REGULATORY, NO PARKING ON RAMP VEHICLES WILL BE TOWED
0.407	0.407	SIGN	RIGHT	REGULATORY, USERFEE

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: WAHWEAP MARINA DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.407	0.407	SIGN	RIGHT	GUIDE, MARINA
0.407	0.407	INTERSECTION	N/A	PAVED ROUTE (WAHWEAP BOAT LAUNCH RAMP)
0.407	0.407	ROUTE END	N/A	TO PAVEMENT CHANGE AT BOAT RAMP

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: WAHWEAP VIEW ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM U.S. HIGHWAY 89
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (U.S. HIGHWAY 89)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (U.S. HIGHWAY 89)
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.013	0.013	CATTLE GUARD	N/A	N/A
0.013	0.013	SIGN	RIGHT	REGULATORY, STOP
0.014	0.014	GATE	N/A	N/A
0.017	0.017	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.036	0.036	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.036	0.036	SIGN	RIGHT	GUIDE, SCENIC VIEW CLOSED SUNSET TO SUNRISE
0.353	0.353	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.646	0.646	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.650	0.650	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.657	0.657	INTERSECTION	N/A	ROUTE 1015 (WAHWEAP VIEW PARKING)
0.657	0.657	ROUTE END	N/A	TO ROUTE 1015 (WAHWEAP VIEW PARKING)

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0020: ANTELOPE POINT MAIN ENTRANCE LOADING AREA

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INDIAN ROUTE N22B AT PAVEMENT CHANGE
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (BIA ROUTE N22B)
0.004	0.004	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.004	0.004	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.006	0.006	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
0.034	0.034	SIGN	LEFT	REGULATORY, ONE WAY
0.036	0.036	INTERSECTION	LEFT	ROUTE 0972 (ANTELOPE POINT MAIN ENTRANCE/14-DAY PARKING)
0.042	0.042	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.042	0.042	SIGN	LEFT	REGULATORY, WRONG WAY
0.042	0.206	CURB-AND-GUTTER	LEFT	N/A
0.043	0.043	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.056	0.056	SIGN	N/A	REGULATORY, DO NOT ENTER
0.056	0.056	SIGN	RIGHT	REGULATORY, LAUNCH RAMP HOURS 7:00 AM TO 7:00 PM
0.056	0.056	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.056	0.056	SIGN	N/A	REGULATORY, SPEED LIMIT 5 MPH DO NOT BACK UP OR SEVERE TIRE DAMAGE MAY OCCUR
0.056	0.056	SIGN	N/A	REGULATORY, KEEP RIGHT
0.056	0.056	SIGN	N/A	REGULATORY, STOP DO NOT ENTER SEVERE TIRE DAMAGE
0.056	0.056	SIGN	N/A	REGULATORY, KEEP RIGHT
0.056	0.056	SIGN	N/A	REGULATORY, STOP DO NOT ENTER SEVERE TIRE DAMAGE
0.056	0.056	SIGN	N/A	REGULATORY, DO NOT ENTER
0.056	0.056	SIGN	N/A	REGULATORY, SPEED LIMIT 5 MPH DO NOT BACK UP OR SEVERE TIRE DAMAGE MAY OCCUR
0.056	0.056	GATE	N/A	N/A
0.056	0.056	SIGN	N/A	REGULATORY, LAUNCH RAMP HOURS 7:00 AM TO 7:00 PM
0.057	0.057	SIGN	RIGHT	REGULATORY, STOP
0.076	0.076	SIGN	RIGHT	GUIDE, 14 DAY PARKING NO CAMPING
0.184	0.184	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.214	0.214	INTERSECTION	LEFT	ROUTE 0972 (ANTELOPE POINT MAIN ENTRANCE/14-DAY PARKING)

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0020: ANTELOPE POINT MAIN ENTRANCE LOADING AREA

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.231	0.231	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.234	0.234	INTERSECTION	RIGHT	ROUTE 0009 (AP DAY USE ROAD)
0.241	0.241	SIGN	N/A	REGULATORY, NO PARKING ON RAMP VEHICLES WILL BE TOWED
0.241	0.241	SIGN	N/A	WARNING, LAUNCHING PROHIBITED WHEN FEE BOOTH IS CLOSED
0.242	0.242	INTERSECTION	N/A	PAVED ROUTE (NPS BOAT RAMP)
0.242	0.242	SIGN	RIGHT	REGULATORY, LAUNCHING INFORMATION
0.242	0.242	ROUTE END	N/A	TO PAVEMENT CHANGE AT BOAT RAMP

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0115AZ: WAHWEAP HOUSEBOAT LOADING AREA A

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0001 (LAKESHORE DRIVE)
0.000	0.000	SIGN	LEFT	GUIDE, 14 DAY PARKING NO CAMPING
0.000	0.058	CURB	RIGHT	N/A
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0001 (LAKESHORE DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0424 (WAHWEAP BOAT REPAIR ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0001 (LAKESHORE DRIVE)
0.000	0.075	ONE-WAY	N/A	N/A
0.075	0.075	INTERSECTION	LEFT	ROUTE 0115BZ (WAHWEAP HOUSEBOAT LOADING AREA B)
0.075	0.075	INTERSECTION	RIGHT	ROUTE 0115BZ (WAHWEAP HOUSEBOAT LOADING AREA B)
0.075	0.075	ROUTE END	N/A	TO ROUTE 0115BZ (WAHWEAP HOUSEBOAT LOADING AREA B)

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0115BZ: WAHWEAP HOUSEBOAT LOADING AREA B

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0001 (LAKESHORE DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0115BZ (WAHWEAP HOUSEBOAT LOADING AREA B) UNPAVED SECTION
0.002	0.002	SIGN	LEFT	GUIDE, NO TRAILER PARKING
0.002	0.002	SIGN	RIGHT	REGULATORY, NO TRAILER PARKING
0.004	0.004	SIGN	RIGHT	REGULATORY, YIELD
0.011	0.011	SIGN	RIGHT	REGULATORY, NO PARKING FOR VEHICLES WITH TRAILERS AND VEHICLES OVER 20 FT LOADING & UNLOADING ONLY
0.028	0.028	INTERSECTION	LEFT	ROUTE 0115AZ (WAHWEAP HOUSEBOAT LOADING AREA A)
0.028	0.079	ONE-WAY	N/A	N/A
0.051	0.051	INTERSECTION	RIGHT	ROUTE 0963 (WAHWEAP BOAT RENTAL SHORT TERM PARKING)
0.072	0.072	SIGN	RIGHT	REGULATORY, STOP
0.079	0.079	INTERSECTION	LEFT	ROUTE 0001 (LAKESHORE DRIVE)
0.079	0.079	INTERSECTION	RIGHT	ROUTE 0001 (LAKESHORE DRIVE)
0.079	0.079	ROUTE END	N/A	TO HOUSEBOAT LOADING AREA AT MP 0.23

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200DA: WAHWEAP CAMPGROUND LOOP DA

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (WAHWEAP CAMPGROUND ROAD)
0.000	0.204	CURB-AND-GUTTER	LEFT	N/A
0.000	0.020	CURB-AND-GUTTER	RIGHT	N/A
0.000	0.000	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (WAHWEAP CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (WAHWEAP CAMPGROUND ROAD)
0.008	0.008	SIGN	LEFT	REGULATORY, STOP
0.014	0.014	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.031	0.031	INTERSECTION	RIGHT	ROUTE 0998 (WAHWEAP CAMPGROUND STORE DELIVERY TRUCK PARKING)
0.057	0.260	CURB-AND-GUTTER	RIGHT	N/A
0.073	0.073	GATE	N/A	N/A
0.074	0.074	SIGN	RIGHT	GUIDE, LOOP D
0.074	0.074	SIGN	LEFT	GUIDE, LOOP D
0.075	0.075	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.075	0.075	SIGN	RIGHT	REGULATORY, ROAD CLOSED
0.075	0.075	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.085	0.085	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.087	0.087	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.147	0.147	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.179	0.179	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.208	0.208	INTERSECTION	LEFT	ROUTE 0200DA (WAHWEAP CAMPGROUND LOOP DA)
0.216	0.224	CURB-AND-GUTTER	LEFT	N/A
0.227	0.227	INTERSECTION	LEFT	ROUTE 0200DB (WAHWEAP CAMPGROUND LOOP DB)
0.232	0.241	CURB-AND-GUTTER	LEFT	N/A
0.320	0.333	PULLOUT	RIGHT	N/A
0.323	0.332	GUARD/GUIDE WALL	RIGHT	N/A
0.391	0.391	SIGN	RIGHT	REGULATORY, NO CAMPING/ PARKING
0.394	0.394	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.407	0.407	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200DA: WAHWEAP CAMPGROUND LOOP DA

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.410	0.410	INTERSECTION	LEFT	ROUTE 0200DB (WAHWEAP CAMPGROUND LOOP DB)
0.428	0.428	SIGN	RIGHT	REGULATORY, NO CAMPING/ PARKING
0.485	0.498	PULLOUT	RIGHT	N/A
0.486	0.498	GUARD/GUIDE WALL	RIGHT	N/A
0.545	0.560	CURB-AND-GUTTER	LEFT	N/A
0.555	0.565	CURB-AND-GUTTER	RIGHT	N/A
0.558	0.558	SIGN	RIGHT	REGULATORY, STOP
0.565	0.565	INTERSECTION	LEFT	ROUTE 0200DA (WAHWEAP CAMPGROUND LOOP DA)
0.565	0.565	INTERSECTION	RIGHT	ROUTE 0200DA (WAHWEAP CAMPGROUND LOOP DA)
0.565	0.565	ROUTE END	N/A	TO END OF LOOP

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0217: HALLS CROSSING DRY BOAT STORAGE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0007 (HALLS CROSSING ACCESS ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0007 (HALLS CROSSING ACCESS ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0007 (HALLS CROSSING ACCESS ROAD)
0.014	0.014	SIGN	LEFT	REGULATORY, STOP
0.030	0.030	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.036	0.036	SIGN	LEFT	GUIDE, MARINA GLEN CANYON NATIONAL RECREATION AREA
0.036	0.036	SIGN	LEFT	GUIDE, NATIONAL PARK SERVICE
0.049	0.049	SIGN	LEFT	GUIDE, BLANDING FERRY
0.371	0.371	INTERSECTION	RIGHT	UNPAVED PARKING
0.413	0.413	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.433	0.433	INTERSECTION	RIGHT	ROUTE 0949 (HALLS CROSSING DRY BOAT STORAGE PARKING)
0.453	0.453	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.458	0.458	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.462	0.462	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.468	0.468	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.469	0.469	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.482	0.482	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.492	0.492	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.502	0.502	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.509	0.509	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.516	0.516	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.529	0.529	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.538	0.538	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.578	0.578	INTERSECTION	RIGHT	ROUTE 0983 (HALLS CROSSING DRY BOAT STORAGE)
0.636	0.636	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.636	0.636	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.711	0.711	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.777	0.777	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.840	0.840	SIGN	LEFT	REGULATORY, SPEED LIMIT 15

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0217: HALLS CROSSING DRY BOAT STORAGE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.874	0.874	SIGN	RIGHT	GUIDE, NO TRAILERS BEYOND THIS POINT
0.874	0.874	INTERSECTION	N/A	ROUTE 0217 (HALLS CROSSING DRY BOAT STORAGE ROAD) UNPAVED SECTION
0.874	0.874	ROUTE END	N/A	TO END AT MP 1.04

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0228CZ: LEES FERRY CAMPGROUND ROAD C

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)
0.005	0.005	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.020	0.020	SIGN	N/A	REGULATORY, ONE WAY
0.020	0.020	INTERSECTION	LEFT	ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)
0.020	0.020	INTERSECTION	RIGHT	ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)
0.020	0.020	ROUTE END	N/A	TO ROUTE 0228Z (LEES FERRY CAMPGROUND ROAD)

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0230BZ: HALLS CROSSING CAMPGROUND ROAD B

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)
0.020	0.020	INTERSECTION	LEFT	ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)
0.020	0.020	INTERSECTION	RIGHT	ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)
0.020	0.020	ROUTE END	N/A	TO ROUTE 0230AZ (HALLS CROSSING CAMPGROUND ROAD A)

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0241: HITE OVERLOOK ACCESS ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM STATE ROUTE 95 (TRAIL OF THE ANCIENTS)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (STATE HIGHWAY 95 / NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (STATE HIGHWAY 95 / NON NPS)
0.004	0.004	SIGN	LEFT	REGULATORY, STOP
0.425	0.614	ONE-WAY	N/A	N/A
0.425	0.425	INTERSECTION	LEFT	ROUTE 0241 (HITE OVERLOOK ACCESS ROAD)
0.513	0.543	PULLOUT	RIGHT	N/A
0.545	0.545	INTERSECTION	RIGHT	ROUTE 1025 (HITE OVERLOOK PARKING)
0.562	0.600	PULLOUT	RIGHT	N/A
0.614	0.614	INTERSECTION	LEFT	ROUTE 0241 (HITE OVERLOOK ACCESS ROAD)
0.614	0.614	INTERSECTION	N/A	ROUTE 0241 (HITE OVERLOOK ACCESS ROAD)
0.614	0.614	ROUTE END	N/A	TO END OF LOOP

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0420AZ: HALLS CROSSING RESIDENCE ROAD A

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0418 (HALLS CROSSING RESIDENCE ROAD)
0.049	0.049	INTERSECTION	RIGHT	ROUTE 0420BZ (HALLS CROSSING RESIDENCE ROAD B)
0.049	0.049	INTERSECTION	LEFT	ROUTE 0420BZ (HALLS CROSSING RESIDENCE ROAD B)
0.049	0.049	ROUTE END	N/A	TO ROUTE 0420BZ (HALLS CROSSING RESIDENCE ROAD B)

GLCA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0420BZ: HALLS CROSSING RESIDENCE ROAD B

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM EAST SIDE
0.000	0.000	INTERSECTION	N/A	DEAD END
0.012	0.025	CURB	RIGHT	N/A
0.038	0.038	INTERSECTION	LEFT	ROUTE 0420AZ (HALLS CROSSING RESIDENCE ROAD A)
0.073	0.073	INTERSECTION	N/A	DEAD END
0.073	0.073	ROUTE END	N/A	TO WEST SIDE

Section 10 Appendix



Glen Canyon National Recreation Area



Federal Lands Highway
Road Inventory Program

Explanation of Changes to the RIP Index Equations and Determination of PCR

In 2005, the FHWA began implementing the use of a Pavement Management System to assist the National Park Service in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software 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, 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 vis a vis 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 Road Inventory Program 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.

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 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.

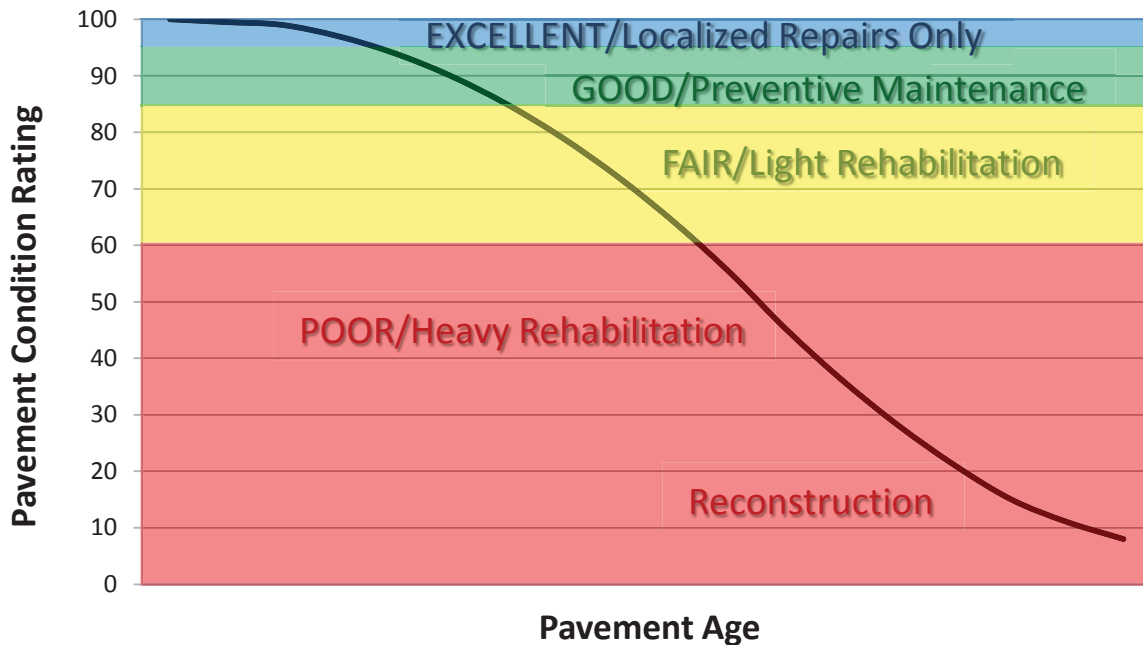
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that will be 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 Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

Condition Categories and Treatments



DESCRIPTION OF RATING SYSTEM

The Federal Highway Administration (FHWA), Road Inventory Program (RIP) for the National Park Service (NPS), 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). 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 about 5000 miles of National Park Service roads and parkways. 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 5, 2010-2013*” 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.

In 2010, FHWA RIP began the fifth cycle of data collection in national parks. For Cycle 5, data will be collected in approximately 81 large parks (10 or more paved route miles) on Functional Class 1, 2, and 7 routes plus any new routes or parking areas previously not collected, totaling an estimated 4,459 paved route miles. Additionally, 168 small parks will be collected comprising approximately 529 paved route miles and associated paved parking areas. The data is used to support the National Park Service road maintenance program and Pavement Management System (PMS) developed and maintained by FHWA.

This “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013*” 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 5.

SURFACE DISTRESSES

Surface Condition Rating - SCR

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

Surface distresses determined from digital images

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

Surface distress measured by DCV (Data Collection Vehicle) LRMS (Laser Rut Measuring System)

- 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 SCR (Surface Condition Rating).

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

Roughness Condition Index - RCI

Additional condition data measured by DCV (lasers and accelerometers)

- Roughness (IRI)

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

Pavement Condition Rating - PCR

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

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

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

A detailed description of each distress index formula, roughness index formula, SCR and PCR is provided in this document beginning on page 23.

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 interval before it reaches MAE and fails.

The index formulas are based on a scale of 0-100. 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 (<=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 < 0 defaults to 0. Index values > 100 default 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.

TABLE 1: Distress Summary

ASPHALT-SURFACED PAVEMENT DISTRESS TYPES with RUTTING and ROUGHNESS				
DISTRESS TYPE	UNIT OF MEASURE...	...CONVERTED TO	DEFINED SEVERITY LEVELS?	MEASURED BY
Alligator Cracking	Square Feet	Percent of Lane Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Transverse Cracking	Linear Feet	Number of Cracks Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Longitudinal Cracking	Linear feet	Percent of Lane Length Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Patching/Potholes	Square Feet	Percent of Lane Per 0.02 Mile	No	Digital Image Crack Detection Software
Rutting	Inches	Rut Depth Per 0.02 Mile	Yes	DCV – Laser Rut Measuring System (LRMS)
Roughness	IRI	*RCI Per 0.02 Mile	No	DCV – Lasers /Accelerometers

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

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 of cracks with no or very few interconnecting cracks and the cracks are not spalled. Cracks are ≤ 0.25 in (6mm) in mean width. 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 >0.25 in. (6 mm) and ≤ 0.75 in. (19 mm) or any crack with a mean width ≤ 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 >0.75 in (19mm) or any crack with a mean width ≤ 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. Table 2 illustrates this.

TABLE 2: Alligator Crack Severity Levels

ALLIGATOR CRACKING SEVERITY LEVELS		Crack Pattern		
		LOW	MED	HIGH
Crack Width	LOW	L	M	H
	MED	M	M	H
	HI	H	H	H

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 of < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED

Cracks with a mean width > 0.25 in. (6 mm) and ≤ 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 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 < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED

Cracks with a mean width > 0.25 in. (6 mm) and ≤ 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 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 0.30 mi. (0.48 km). (Any full-lane patch exceeding 0.30 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.

Severity Levels

There are no stratified severities for Patching/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 $\geq 0.20''$ and $\leq 0.49''$

MED

Ruts with a measured depth $\geq 0.50''$ and $\leq 0.99''$

HIGH

Ruts with a measured depth $\geq 1.00''$

Ruts $< 0.20''$ are not included in the distress calculations.

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.

TABLE 3: IRI

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

INDEX FORMULAS

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

Alligator Crack Index

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

Where:

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

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

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

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

Percent of total area is computed as:

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

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

Longitudinal Crack Index

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

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 ≥ 0 and can exceed 100.

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

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

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

Percent of interval length is computed as:

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

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 alligator 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 ≥ 0 .

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

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

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

Number of cracks is computed as:

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

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

Patching Index

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

Where:

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

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

Percent of total area is computed as:

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

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

In PATCH_INDEX, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

Rutting Index

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

Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. *Each wheelpath is analyzed independently for rut severities.* The values *%LOW*, *%MED* and *%HI* are a *total percentage* of left wheelpath percentage and right wheelpath percentage added together for the respective 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 wheelpath based on 20 ruts.

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

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

In RUT_INDEX, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity. In other words, the formula allows up to 535% low severity

ruts for a 0.02 interval before. However, since 200 is the highest measurable percentage allowed, 535% is unattainable and therefore, no amount of LOW severity rutting will cause the RUT_INDEX to fail a road. Similarly, since the MAE for MED severity rutting is 205, no amount of MED severity rutting will cause the RUT_INDEX to reach 60 and fail the road. As you can see, LOW severity rutting reaches MAE the resulting index value is 60, or failure. This formula was intentionally designed to minimize the impact of LOW and MED severity rutting on RUT_INDEX.

Roughness Condition Index (Asphalt)

$$RCI = 32 * [5 * (2.718282 ^ {(-0.0041 * AVG IRI)})]$$

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:

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

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

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

For concrete, PCR = RCI

Surface Condition Rating Index

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

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

Where:

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

The threshold for failure for this index is SCR = 60.

Data Collection Vehicle Subsystems

Data on paved roads in Cycle 5 is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called 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 .jpg digital imagery at a frequency of 26.4 feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless 120 degree viewing.

CAMERA SPECIFICATIONS	
Two Forward/ One Rear Facing	
Camera lens/type	FUJINON CCTV LENS H16x10B-Y41
Focal length	10 mm – 160 mm
Image size	8.8 mm x 6.6mm
Image format	*.jpg
Image resolution	HD 2000 X 1200
Image pixel size	depends on distance
Zoom ratio	16x
Max Relative Aperture	1:2.5
Iris range	F25-T800 (Equivalent to F800)

Pavement images are created using a Laser Scan Imaging System. This system is composed of a single high resolution line-scan camera and two lasers configured to image an approximate 11-foot wide lane with 1 mm resolution.

CAMERA SPECIFICATIONS	
Pavement Line Scan	
Image size	4280 pixels/line
Image width	4 meters (3950 mm nominal)
Laser class	3B
Power	250W
Vehicle speed limitations	62 mph
Environment	Dry pavement, day or night
Sensor size (approx)	300 mm(H) x 375 mm(L) x 200 mm(D)
Image frame length	26.4 feet

DMI (Distance Measuring Instrument)

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.1% 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)

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.

IRI SPECIFICATIONS	
Reported IRI units	Inches/mile
Vehicle speed limitations	12-62 mph
IRI equipment certification	Texas Transportation Institute (TTI)
Wavelengths accommodated	6 in. – 300 feet
IRI computed & reported	World Bank Technical Paper Number 46
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E950-98 (2004), ASTM E 1926-08, AASHTO MP 11-08, AASHTO PP 49-08

RUTTING

Rutting depths are measured using an INO Laser Rut Measurement System (LRMS). This system is a transverse profiling device that detects and characterizes pavement rutting. The LRMS can acquire full 4 meter width profiles of a pavement lane at normal traffic speeds and uses two laser profilers that digitize transverse sections of the pavement.

RUTTING SPECIFICATIONS	
Reported rut depth units	Inches
Vehicle speed limitations	Up to 62 mph
Sampling rate	30-150 profiles/second
Transverse resolution	1280 points/profile
Transverse field-of-view	4 m
Depth accuracy (nominal)	+/- 1 mm
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)

GPS & INERTIAL SYSTEMS

GPS is collected by an onboard system employing Omnistar real time correction and a gyroscope Inertial Measuring Unit (IMU) to provide accurate positioning data in instances of satellite obstruction. All GPS coordinates are tied to 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	+ - 0.1 degrees
Grade	+ - 0.1 degrees

GPS on Manually Rated Roads (MRR)

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 backpack units.

Geodatabase – Background and Metadata

In addition to this park report, a *geodatabase* containing both tabular and spatial data specific to this park has been provided. All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer. Consolidating the RIP data into one database creates a seamless relationship of tables and geographic data. It will allow RIP to facilitate easier updates and enhancements in the future.

A geodatabase can be thought of as simply a database containing spatial data. Many different tables are contained with the park's geodatabase. 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.

GLOSSARY OF TERMS AND ABBREVIATIONS

<u>TERM OR ABBREVIATION</u>	<u>DESCRIPTION OR DEFINITION</u>
AC	Alligator Cracking
CRS	Condition Rating Sheets (Section 5)
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
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