



Federal Lands Highway Road Inventory Program

Road Inventory and Condition Assessment



Lake Mead National Recreation Area LAKE

Cycle 5 Report

**Prepared By: Federal Highway Administration
Road Inventory Program (RIP)
Data Collected: 05/2012
Report Date: 01/2013**

Lake Mead National Recreation Area in Nevada and Arizona





DCV = Data Collection Vehicle

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Section 1 Introduction



Lake Mead 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

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Sterling, VA 20166
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Section 2 Park Route Inventory



Lake Mead National Recreation Area



Federal Lands Highway
Road Inventory Program

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 01/24/2013

(Numerical By Route #)

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Shading Color Key:
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LAKE

LAKE MEAD 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	42183		EB NORTHSHORE ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 11.98 TO NORTH PARK BOUNDARY	ECHO BAY	47.21	0.00	47.21	1		AS	1,2,3
0002	5	40514		LV LAKE MEAD BOULEVARD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 3.18 TO PARK BOUNDARY	LAS VEGAS BAY	2.97	0.00	2.97	1		AS	3
0003	5	42195		LV LAKESHORE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO WEST PARK BOUNDARY	LAS VEGAS BAY	12.63	0.00	12.63	1		AS	3,4
0010	5	42184		CB CALLVILLE BAY ACCESS ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 11.10 TO END OF LOOP	CALLVILLE BAY	4.16	0.00	4.16	2		AS	2
0011	5	42186		OB OVERTON BEACH ACCESS ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 45.03 TO OVERTON BEACH LAUNCH RAMP	OVERTON BEACH	2.93	0.00	2.93	2		AS	1
0105	4	42187		BB BOULDER BEACH ACCESS ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 2.28 TO ROUTE 0003 (LV LAKESHORE ROAD) MP 2.73	BOULDER BEACH	0.63	0.00	0.63	3		AS	4
0106	4	42189		BB LAKE MEAD MARINA ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 3.25 TO MARINA	BOULDER BEACH	0.63	0.00	0.63	3		AS	4
0108	NC	42975		TB TEMPLE BAR BACK BAY ROAD	FROM ROUTE 0259 (TB TEMPLE BAR AIRSTRIP ACCESS ROAD) TO GREGG'S HIDEOUT	TEMPLE BAR	0.00	18.70	18.70	4		GR	
0109	4	42214		KA KATHERINE BACK BAY ROAD	FROM LAUNCH RAMP TO ROUTE 0900ZZ (KA KATHERINE BACK BAY PARKING AREAS)	KATHERINE AREA	0.16	0.00	0.16	3		AS	10
0110	NC	42978		KA CHRISTMAS TREE PASS ROAD (AR20)	FROM WEST PARK BOUNDARY TO ROUTE 5001 (NEVADA STATE ROUTE 163)	KATHERINE AREA	0.00	7.20	7.20	4		GR	
0111	5	42191		OB VALLEY OF FIRE ACCESS ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 46.14 TO WEST PARK BOUNDARY (NEVADA ROUTE 169)	OVERTON BEACH	0.88	0.00	0.88	2		AS	1
0112	5	42192		EB ECHO BAY ACCESS ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 35.26 TO ECHO BAY LAUNCH RAMP	ECHO BAY	4.73	0.00	4.73	2		AS	1
0113	5	42193		WB WILLOW BEACH ACCESS ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO WILLOW BEACH FISH HATCHERY	WILLOW BEACH	4.63	0.00	4.63	2		AS	5
0114	5	42194		KA KATHERINE AREA ACCESS ROAD	FROM COUNTY ROAD 68 TO LAUNCH RAMP	KATHERINE AREA	3.85	0.00	3.85	2		AS	10

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0115	5	42196		MV PEARCE FERRY ROAD	FROM SOUTH PARK BOUNDARY TO INTERSECTION OF ROUTE 0261 (MV SOUTH COVE ROAD) AND ROUTE 0391 (MV PEARCE FERRY ROAD UP)	SOUTH COVE	8.83	0.00	8.83	2		AS	7
0116	5	42197		TB TEMPLE BAR ACCESS ROAD	FROM SOUTH PARK BOUNDARY TO TEMPLE BAR LAUNCH RAMP	TEMPLE BAR	17.65	0.00	17.65	2		AS	6
0117	NC	43036		BB SCUBA BEACH ROAD 952	FROM TO	BOULDER BEACH	0.00	0.30	0.30	2		GR	
0118	5	236050		WB WILLOW BEACH WASH ROAD	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) TO INTERSECTION WITH ROUTES 0500ZZ (WB CAMPGROUND ACCESS ROADS) AND 0499 (WB UPPER MAINTENANCE ROAD)	WILLOW BEACH	0.58	0.00	0.58	2		AS	5
0201	4	42199		OB STEWARTS POINT ROAD	FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 41.44 TO BEGINNING OF ROUTE 0507 (OB STEWARTS POINT UNPAVED ROAD (AR103))	OVERTON BEACH	0.79	0.00	0.79	3		AS	1
0202	NC	42979		LV UPPER GYPSUM WASH ROAD	FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 4.25 TO END	LAS VEGAS BAY	0.00	1.65	1.65	4		GR	
0203	5	42201		GW GOVERNMENT WASH ROAD	FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 5.60 TO GOVERNMENT WASH LAUNCH RAMP	GOVERNMENT WASH	1.35	0.00	1.35	2		AS	3
0204	4	42272		EB ECHO BAY UPPER CAMPGROUND ROAD	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) MP 3.85 THROUGH CAMPGROUND	ECHO BAY	0.00	0.00	0.00	3	168,512	AS	1
0205ZZ	4	42217		EB ECHO BAY LOWER CAMPGROUND ROADS	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) THROUGH CAMPGROUND	ECHO BAY	0.53	0.00	0.53	3		AS	1
0206	NC	43039		EB ECHO BAY AIRPORT ROAD	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) TO ROUTE 1030 (EB ECHO BAY AIRSTRIP PARKING)	ECHO BAY	0.00	2.00	2.00	2		GR	
0207	NC	42980		CB CRAWDAD COVE ROAD (AR90)	FROM ROUTE 0001 (EB NORTSHORE ROAD) TO LAKE	CALLVILLE BAY	0.00	1.30	1.30	4		GR	
0208	NC	42983		CB BOXCAR COVE ROAD (AR91)	FROM ROUTE 0207 (CRAWDAD COVE ROAD (AR90)) TO END AT LAKE	CALLVILLE BAY	0.00	2.00	2.00	4		GR	
0209	4	42202		KA KATHERINE SOUTH CAMPGROUND ROAD	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.43 TO END OF PAVEMENT JUST PAST ROUTE 0263ZZ (KA KATHERINE SOUTH CAMPGROUND ROADS)	KATHERINE AREA	0.33	0.00	0.33	3		AS	10

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0210	4	111461	■	CB CALLVILLE BAY TRAILER VILLAGE ROAD	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) AT MP 3.66 TO END OF LOOP	CALLVILLE BAY	0.00	0.00	0.00	3	56,667	AS	2
0211ZZ	4	42216		CB CALLVILLE BAY CAMPGROUND ROADS	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) AT MP 3.7 THROUGH CAMPGROUND	CALLVILLE BAY	1.36	0.00	1.36	3		AS	2
0213ZZ	5	111462	■	BB BOULDER BEACH TRAILER VILLAGE ROADS	FROM ROUTE 0214ZZ (BB BOULDER BEACH CAMPGROUND ROADS) THROUGH VILLAGE	BOULDER BEACH	0.90	0.00	0.90	3		AS	4
0214ZZ	4	42215		BB BOULDER BEACH CAMPGROUND ROADS	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 2.1 THROUGH CAMPGROUND	BOULDER BEACH	1.69	0.00	1.69	3		AS	4
0215	NC	42981		CC EAGLE WASH ROAD (AR46)	FROM END OF ROUTE 0236 (CC OLD NELSON'S LANDING ROAD) TO ROUTE 0394 (CC AZTEC WASH ROAD (AR43))	COTTONWOOD COVE	0.00	5.20	5.20	4		GR	
0216	NC	42984		OB STEWARTS POINT RESIDENCE ROAD	FROM ROUTE 0201 (OB STEWARTS POINT ROAD) THROUGH RESIDENCE AREA	OVERTON BEACH	0.00	1.00	1.00	4		GR	
0217	4	111463	■	KA KATHERINE TRAILER VILLAGE ROAD	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.55 TO END OF PAVEMENT	KATHERINE AREA	0.68	0.00	0.68	3		AS	10
0220	5	42203		LV LAS VEGAS BAY ACCESS ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 10.14 TO END OF LOOP	LAS VEGAS BAY	0.56	0.00	0.56	2		AS	3
0221	5	42204		LV LAS VEGAS BAY CAMPGROUND ACCESS ROAD	FROM ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) TO END OF LOOP	LAS VEGAS BAY	1.28	0.00	1.28	2		AS	3
0223	4	42218		LV LAS VEGAS BAY CAMPGROUND ROAD	FROM ROUTE 0221 (LV LAS VEGAS BAY CAMPGROUND ACCESS ROAD) THROUGH CAMPGROUND	LAS VEGAS BAY	0.00	0.00	0.00	3	105,168	AS	3
0226	4	111464	■	EB ECHO BAY TRAILER VILLAGE ROAD	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) THROUGH VILLAGE	ECHO BAY	0.00	0.00	0.00	3	87,686	AS	1
0227	4	111466	■	OB OVERTON BEACH TRAILER VILLAGE	FROM ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD) TO END OF LOOP	OVERTON BEACH	0.30	0.00	0.30	3		AS	1
0228	4	42205		BB HEMENWAY HARBOR ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 1.21 TO HEMENWAY HARBOR LAUNCH RAMP	BOULDER BEACH	0.90	0.00	0.90	3		AS	4
0230	4	42248		LV NPS RESIDENTIAL ROAD	FROM ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) AT MP 0.08 THROUGH HOUSING	LAS VEGAS BAY	0.00	0.00	0.00	5	13,860	AS	3

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0231	4	42249	■	EB ECHO BAY CONCESSION AND LAGOON ROAD	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) THROUGH THE LOOP	ECHO BAY	0.00	0.00	0.00	5	38,141	AS	1
0232	5	43035		BB SHORELINE ROAD	FROM ROUTE 0228 (BB HEMENWAY HARBOR ROAD) TO ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)	BOULDER BEACH	1.42	0.00	1.42	3		AS	4
0233	4	42251		BB LAKE VIEW ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO END OF LOOP	BOULDER BEACH	0.27	0.00	0.27	3		AS	4
0234	NC	42252		CC NPS RESIDENCE MAINTENANCE ROAD	FROM ROUTE 0422 (CC COTTONWOOD COVE RESIDENCE ROAD) TO DEAD END	COTTONWOOD COVE	0.00	0.51	0.51	6		GR	
0235	5	42206		CC EL DORADO CANYON ROAD	FROM WEST PARK BOUNDARY TO END OF OVERLOOK LOOP	COTTONWOOD COVE	4.00	0.00	4.00	2		AS	8
0236	4	42208		CC OLD NELSON'S LANDING ROAD	FROM ROUTE 0235 (CC EL DORADO CANYON ROAD) TO EAGLE WASH PARKING LOT	COTTONWOOD COVE	0.25	0.00	0.25	3		AS	8
0237	5	42209		CC COTTONWOOD COVE ACCESS ROAD	FROM WEST PARK BOUNDARY TO COTTONWOOD COVE LAUNCH RAMP	COTTONWOOD COVE	5.36	0.00	5.36	2		AS	9
0238ZZ	4	42253		CC COTTONWOOD COVE LOWER CAMPGROUND ROADS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 5.2 THROUGH CAMPGROUND	COTTONWOOD COVE	0.52	0.00	0.52	3		AS	9
0239ZZ	4	42254		CC COTTONWOOD COVE UPPER CAMPGROUND ROADS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.52 THROUGH CAMPGROUND	COTTONWOOD COVE	0.85	0.00	0.85	3		AS	9
0240ZZ	4	111465	■	CC COTTONWOOD COVE TRAILER VILLAGE ROADS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.92 THROUGH VILLAGE	COTTONWOOD COVE	2.11	0.10	2.21	3		AS	9
0241	4	42255		OB OVERTON BEACH RV ROAD	FROM ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD) AT MP 2.81 TO END	OVERTON BEACH	0.00	0.00	0.00	6	14,549	AS	1
0242	NC	42985		KA KATHERINE WATER PLANT ROAD	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD) TO PLANT	KATHERINE AREA	0.00	0.20	0.20	6		GR	
0247	NC	56407		CC COTTONWOOD COVE WELL #3 ROAD	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) TO WELL	COTTONWOOD COVE	0.00	0.10	0.10	6		GR	
0248	4	111467	■	CC COTTONWOOD DRY BOAT STORAGE ROAD	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.86 TO END OF PAVEMENT	COTTONWOOD COVE	0.27	0.00	0.27	3		AS	9
0249	NC	42986		TB BONELLI LANDING ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) TO BONELLI LANDING	TEMPLE BAR	0.00	6.60	6.60	4		GR	

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0250	NC	42988		TB BONELLI BAY ROAD	FROM ROUTE 0249 (TB BONELLI LANDING ROAD) TO LAKE MEAD	TEMPLE BAR	0.00	2.10	2.10	4		GR	
0252	4	111468	■	TB TEMPLE BAR TRAILER VILLAGE ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) AT MP 17.56 THROUGH VILLAGE	TEMPLE BAR	0.00	0.00	0.00	3	97,682	AS	6
0253ZZ	4	42210		TB TEMPLE BAR CABINSITE ROADS	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) THROUGH CABINSITE AREA	TEMPLE BAR	1.05	0.00	1.05	3		AS	6
0254	4	42256		TB TEMPLE BAR CAMPGROUND ROAD	FROM ROUTE 0253ZZ (TB TEMPLE BAR CABINSITE ROADS) AT MP 0.03 ON RIGHT THROUGH CAMPGROUND	TEMPLE BAR	0.00	0.00	0.00	3	212,754	AS	6
0255	4	42257		WB WILLOW BEACH WELL ROAD	FROM ROUTE 0410 (WB JUMBO WASH ROAD (AR56)) TO END OF PAVEMENT	WILLOW BEACH	0.00	0.00	0.00	6	7,334	AS	5
0257	4	56408		TB TEMPLE BAR MONKEY COVE ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) AT MP 17.48 TO END OF PAVEMENT / OVERFLOW PARKING	TEMPLE BAR	0.10	0.00	0.10	3		AS	6
0258	NC	42989		TB TEMPLE BAR HERON POINT ROAD	FROM ROUTE 0510 (TB DRY BOAT STORAGE ROAD) TO OVERLOOK	TEMPLE BAR	0.00	0.30	0.30	4		GR	
0259	NC	42997		TB TEMPLE BAR AIRSTRIP ACCESS ROAD	FROM ROUTE 0425 (TB TEMPLE BAR NPS RESIDENCE ROAD) TO ROUTE 1031 (TB TEMPLE BAR AIRSTRIP PARKING)	TEMPLE BAR	0.00	0.50	0.50	4		GR	
0260	4	42211		KA KATHERINE CABINSITE ROAD	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.27 TO END OF LOOP	KATHERINE AREA	2.11	0.00	2.11	3		AS	10
0261	4	42212		MV SOUTH COVE ROAD	FROM INTERSECTION OF ROUTE 0115 (MV PEARCE FERRY ROAD) AND ROUTE 0391 (MV PEARCE FERRY ROAD UP) TO SOUTH COVE LAUNCH RAMP	SOUTH COVE	3.67	0.00	3.67	3		AS	7
0261A	NC	56411		MV SOUTH COVE CAUSEWAY TO BREAKWATER	FROM ROUTE 0261 (MV SOUTH COVE ROAD) AT MP 3.59 TO BREAKWATER	SOUTH COVE	0.00	0.10	0.10	4		GR	
0262	4	42213		MV SOUTH COVE PICNIC AREA ROAD	FROM ROUTE 0261 (MV SOUTH COVE ROAD) TO PICNIC AREA	SOUTH COVE	0.20	0.00	0.20	3	24,288	AS	7
0263ZZ	4	42258		KA KATHERINE SOUTH CAMPGROUND ROADS	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) THROUGH CAMPGROUND	KATHERINE AREA	0.79	0.00	0.79	3		AS	10
0264ZZ	4	42259		KA KATHERINE NORTH CAMPGROUND ROADS	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.4 THROUGH CAMPGROUND	KATHERINE AREA	0.65	0.00	0.65	3		AS	10

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LAKE

LAKE MEAD 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
0265	NC	42991		KA SOUTH TELEPHONE COVE ROAD	FROM ROUTE 0281 (KA NORTH TELEPHONE COVE ROAD) TO ROUTE 0983 (KA SOUTH TELEPHONE COVE PARKING)	KATHERINE AREA	0.00	0.60	0.60	4		GR	
0266	NC	56412		WB WILLOW BEACH DRY BOAT STORAGE ROAD	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) TO BOAT STORAGE	WILLOW BEACH	0.00	0.10	0.10	4		GR	
0267ZZ	4	42260		KA KATHERINE RESIDENCE ROADS	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.05 THROUGH RESIDENCE AREA	KATHERINE AREA	0.35	0.00	0.35	3		AS	10
0268	NC	42992		TB TEMPLE BAR DRY BOAT STORAGE ROAD	FROM ROUTE 0257 (TB TEMPLE BAR MONKEY COVE ROAD) TO ROUTE 0510 (TB DRY BOAT STORAGE ROAD)	TEMPLE BAR	0.00	0.40	0.40	4		GR	
0269	4	42261	■	BB LAKE MEAD MARINA DRY BOAT STORAGE ACCESS ROAD	FROM ROUTE 0106 (BB LAKE MEAD MARINA ROAD) TO DRY BOAT STORAGE	BOULDER BEACH	0.14	0.00	0.14	3		AS	4
0272	5	42262		CB CALLVILLE BAY DRY BOAT STORAGE ROAD	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) AT MP 3.53 TO ROUTE 1055 (CB DRY BOAT STORAGE AND MAINTENANCE (UPPER))	CALLVILLE BAY	0.07	0.13	0.20	3	7,022	AS	2
0276	NC	42993		OB OVERTON BEACH SEWER LAGOON ACCESS ROAD	FROM TO	OVERTON BEACH	0.00	0.50	0.50	6		GR	
0277	4	111469	■	OB OVERTON BEACH CONCESSION FUEL DOCK ROAD	FROM ROUTE 0996 (OB OVERTON BEACH RANGER STATION AND STORE PARKING) TO FUEL DOCK	OVERTON BEACH	0.00	0.00	0.00	3	23,294	AS	1
0279	4	111471	■	OB OVERTON BEACH CAMPGROUND ROAD	FROM ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD) AT MP 2.81 TO END OF LOOP	OVERTON BEACH	0.42	0.00	0.42	3		AS	1
0280	NC	42995		LV LAS VEGAS BAY SEWER LAGOON ACCESS ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) TO SEWER LAGOON	LAS VEGAS BAY	0.00	0.50	0.50	6		GR	
0281	NC	43149		KA NORTH TELEPHONE COVE ROAD	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD) TO ROUTE 1055 (KA NORTH TELEPHONE COVE PARKING LOT)	KATHERINE AREA	0.00	0.80	0.80	6		GR	
0282	NC			LOWER GYPSUM ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) ON RIGHT TO END	BOULDER BEACH	0.00	1.50	1.50	6		GR	
0286	5	42263		BB NORTH PICNIC ACCESS ROAD	FROM ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD) AT MP 0.23 TO END	BOULDER BEACH	0.00	0.00	0.00	3	53,633	AS	4

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LAKE MEAD NATIONAL RECREATION AREA

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0287	4	42264		BB SOUTH PICNIC ACCESS ROAD	FROM ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD) AT MP 0.11 TO END	BOULDER BEACH	0.57	0.00	0.57	3		AS	4
0289	5	56235		LV LAS VEGAS BAY OVERLOOK ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 9.85 TO END OF LOOP	LAS VEGAS BAY	0.35	0.00	0.35	2		AS	3
0290	5	56468		BB 33 HOLE OVERLOOK ROAD A	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 8.41 TO END OF LOOP	BOULDER BEACH	0.56	0.00	0.56	2		AS	3
0291	5	56469		BB 33 HOLE OVERLOOK ROAD B	FROM ROUTE 0290 (BB 33 HOLE OVERLOOK ROAD A) TO END OF LOOP	BOULDER BEACH	0.45	0.00	0.45	2		AS	3
0298	4	42274		KA LOWER CABINSITE ROAD	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD) AT MP 1.38 TO END OF LOOP	KATHERINE AREA	0.30	0.00	0.30	3		AS	10
0299	4	55145		KA LOWER CABINSITE SPUR ROAD	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD) AT MP 1.73 TO ROUTE 0260 (KA KATHERINE CABINSITE ROAD) AT MP 1.87 (EAST TO WEST)	KATHERINE AREA	0.28	0.00	0.28	3		AS	10
0300	5	43004		KA PRINCESS COVE ROAD (AR10)	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD) TO END OF LOOP	KATHERINE AREA	4.79	0.00	4.79	2		AS	10
0311	NC	106799		CB ANNIVERSARY MINE ROAD (AR94A)	FROM ROUTE 0466 (CB CALLVILLE WASH NORTH ROAD (AR94)) TO PARK BOUNDARY (NEVADA)	CALLVILLE BAY	0.00	0.44	0.44	4		GR	
0312	NC	106805		CB 8.0 ROAD A (AR89A)	FROM ROUTE 0857 (CB 8.0 MILE ROAD (AR89)) TO END	CALLVILLE BAY	0.00	1.28	1.28	4		GR	
0313	NC	106806		CB 8.0 ROAD B (AR89B)	FROM ROUTE 0857 (CB 8.0 MILE ROAD (AR89)) TO END	CALLVILLE BAY	0.00	0.64	0.64	4		GR	
0314	NC	106807		CB 8.0 ROAD C (AR89C)	FROM ROUTE 0857 (CB 8.0 MILE ROAD (AR89)) TO END	CALLVILLE BAY	0.00	0.69	0.69	4		GR	
0315	NC	106827		BB GOLDSTRIKE CANYON ROAD (AR75A)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO INTERSECTION WITH ROUTES 0849 (BB GOLDSTRIKE PASS ROAD (AR75)) AND 0316 (BB GOLDSTRIKE PARALLEL ROAD (AR75B))	BOULDER BEACH	0.00	0.24	0.24	4		GR	

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LAKE MEAD NATIONAL RECREATION AREA

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0316	NC	106828		BB GOLDSTRIKE PARALLEL ROAD (AR75B)	FROM INTERSECTION WITH ROUTES 0315 (BB GOLDSTRIKE CANYON ROAD (AR75A)) AND 0849 (BB GOLDSTRIKE PASS ROAD (AR75)) TO ROUTE 0849 (BB GOLDSTRIKE PASS ROAD (AR75))	BOULDER BEACH	0.00	0.63	0.63	4		GR	
0317	NC	106829		BB BLACK CANYON OVERLOOK ROAD (AR75C)	FROM ROUTE 0315 (BB GOLDSTRIKE CANYON ROAD (AR75)) TO END AT BLACK CANYON OVERLOOK	BOULDER BEACH	0.00	2.06	2.06	4		GR	
0318	NC	106830		BB NORTH BOYSCOUT CANYON ROAD (AR75D)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO END AT BOY SCOUT CANYON HOT SPRING	BOULDER BEACH	0.00	0.73	0.73	4		GR	
0319	NC	106831		BB HEMMENWAY WASH ROAD (AR76)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO BEGINNING OF ROUTE 0321 (BB CHOLLA FORREST ROAD (AR77))	BOULDER BEACH	0.00	2.78	2.78	4		GR	
0320	NC	106832		BB OLD HIGHWAY 93 NEVADA SIDE (AR76B)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO ROUTE 5000 (U.S. HIGHWAY 93)	BOULDER BEACH	0.00	2.07	2.07	4		GR	
0321	NC	106833		BB CHOLLA FORREST ROAD (AR77)	FROM END OF ROUTE 0319 (BB HEMMENWAY WASH ROAD (AR76)) TO END (RIVER MOUNTAINS)	BOULDER BEACH	0.00	2.28	2.28	4		GR	
0322	NC	106835		BB DEANN'S COVE ROAD	FROM TO	BOULDER BEACH	0.00	0.86	0.86	4		GR	
0323	NC	106838		BB CANYON POINT MESA ROAD (AR58A)	FROM ROUTE 0839 (BB CANYON POINT MESA ROAD (AR58)) TO END (WITHIN BLACK CANYON WILDERNESS)	BOULDER BEACH	0.00	2.12	2.12	4		GR	
0324	NC	106839		BB BOYSCOUT CANYON ROAD (AR59)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO END (WITHIN BLACK CANYON WILDERNESS)	BOULDER BEACH	0.00	0.33	0.33	4		GR	
0326	NC	106841		BB CRANES NEST ROAD (AR61)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO END AT COLORADO RIVER (CRANES NEST WASH)	BOULDER BEACH	0.00	3.89	3.89	4		GR	
0327	NC	106848		EB BITTER SPRING ROAD (ECHO HILLS ROAD (AR101))	FROM ROUTE 0001 (EB NORTSHORE ROAD) NEAR BITTER SPRING VALLEY TO INTERSECTION OF ROUTE 0001 (EB NORTSHORE ROAD) AND ROUTE 0328 (EB ECHO WASH ROAD (AR102))	ECHO BAY	0.00	5.93	5.93	4		GR	
0328	NC	106849		EB ECHO WASH ROAD (AR102)	FROM INTERSECTION OF ROUTE 0001 (EB NORTSHORE ROAD) AND ROUTE 0327 (EB BITTER SPRING ROAD (ECHO HILLS ROAD (AR101))) TO END AT ECHO WASH / ECHO BAY	ECHO BAY	0.00	3.80	3.80	4		GR	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

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					From	To								
0330	NC	106851		EB FIRE COVE ROAD (AR106)	FROM ROUTE 0001 (EB NORTHSHORE ROAD)	TO END AT VALLEY OF FIRE WASH / FIRE COVE	ECHO BAY	0.00	1.78	1.78	4		GR	
0331	NC	106852		EB BLUE POINT SHORELINE ROAD (AR108)	FROM ROUTE 0507 (OB STEWARTS POINT UNPAVED ROAD (AR103))	TO END AT BLUE POINT BAY	ECHO BAY	0.00	1.07	1.07	4		GR	
0332	NC	106853		EB DRIPPING COVE ROAD (AR108A)	FROM ROUTE 0331 (EB BLUE POINT SHORELINE ROAD (AR108))	TO END AT LAKE	ECHO BAY	0.00	0.71	0.71	4		GR	
0333	NC	106854		EB PEBBLE ROAD (AR 108B)	FROM ROUTE 0332 (EB DRIPPING COVE ROAD (AR108A))	TO END AT LAKE	ECHO BAY	0.00	0.51	0.51	4		GR	
0334	NC	106857		OB OLD ST THOMAS ROAD (AR109)	FROM ROUTE 0001 (EB NORTHSHORE ROAD)	TO END AT WATER AND ST. THOMAS (RUINS)	OVERTON BEACH	0.00	3.48	3.48	4		GR	
0335	NC	106860		OB OLD ST THOMAS ROAD B (AR109B)	FROM ROUTE 0334 (OB OLD ST THOMAS ROAD (AR109))	TO END OF LOOP	OVERTON BEACH	0.00	0.15	0.15	4		GR	
0336	NC	106862		OB SAND MINE ROAD (AR110)	FROM WEST PARK BOUNDARY (NEVADA)	TO END AT MUDDY RIVER / CAMPSITE	OVERTON BEACH	0.00	3.26	3.26	4		GR	
0337	NC	106863		OB MUDDY RIVER ACCESS ROAD (AR111)	FROM PARK BOUNDARY WITH OVERTON WILDLIFE AREA	TO END ALONG THE MUDDY RIVER	OVERTON BEACH	0.00	3.08	3.08	4		GR	
0338	NC	106871		GW UPPER GYPSUM WASH ROAD (AR86)	FROM ROUTE 0001 (EB NORTHSHORE ROAD)	TO END AT GYPSUM POINT	GOVERNMENT WASH	0.00	1.54	1.54	4		GR	
0339	NC	106873		GW GOVERNMENT WASH ROAD (AR87)	FROM ROUTE 0001 (EB NORTHSHORE ROAD)	TO END AT GOVERNMENT WASH BOAT RAMP	GOVERNMENT WASH	0.00	0.61	0.61	4		GR	
0340	NC	106875		GW EAST GOVERNMENT WASH ROAD (AR87A)	FROM ROUTE 0339 (GW GOVERNMENT WASH ROAD (AR87))	TO END	GOVERNMENT WASH	0.00	0.25	0.25	4		GR	
0341	NC	106919		KA TRI STATE ROAD (AR12)	FROM ROUTE 0343 (KA STONEHOUSE ROAD (AR14))	TO END AT RED HILL WASH ROAD (AR11A)	KATHERINE AREA	0.00	0.54	0.54	4		GR	
0342	NC	106920		KA LOWER GRAPEVINE CANYON ROAD (AR13)	FROM ROUTE 0343 (KA NEVADA TELEPHONE COVE ROAD (AR9))	TO END IN GRAPEVINE CANYON	KATHERINE AREA	0.00	1.97	1.97	4		GR	
0343	NC	106921		KA STONEHOUSE ROAD (AR14)	FROM STATE ROUTE 163	TO ROUTE 0396 (KA NEVADA TELEPHONE COVE ROAD (AR9))	KATHERINE AREA	0.00	3.64	3.64	4		GR	
0344	NC	106922		KA UPPER BRIDGE CANYON ROAD (AR18)	FROM WEST PARK BOUNDARY (NEVADA SIDE)	TO END	KATHERINE AREA	0.00	0.05	0.05	4		GR	

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LAKE MEAD NATIONAL RECREATION AREA

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0345	NC	106923		KA PIPE SPRING ROAD (AR20A)	FROM ROUTE 0110 (KA CHRISTMAS TREE PASS ROAD (AR20)) TO END	KATHERINE AREA	0.00	0.39	0.39	4		GR	
0346	NC	106924		KA WHITE ROCK MINE ROAD (AR21)	FROM ROUTE 0347 (KA EMPIRE WASH ROAD (AR22)) TO END IN NEWBERRY MOUNTAINS (SPIRIT MOUNTAIN WILDERNESS)	KATHERINE AREA	0.00	2.72	2.72	4		GR	
0347	NC	106925		KA EMPIRE WASH ROAD (AR22)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO ROUTE 0829 (CC MEAD DAVIS POWERLINE ROAD (AR30))	KATHERINE AREA	0.00	4.61	4.61	4		GR	
0348	NC	106957		MV GRAPEVINE WASH ROAD (AR145)	FROM ROUTE 0115 (MV PEARCE FERRY ROAD) TO GRAPEVINE CANYON	MEADVIEW	0.00	5.62	5.62	4		GR	
0349	NC	106958		MV RESERVOIR ROAD (AR147)	FROM ROUTE 0115 (MV PEARCE FERRY ROAD) TO END	MEADVIEW	0.00	2.42	2.42	4		GR	
0350	NC	106981		TB SALT SPRING WASH ROAD	FROM TO	TEMPLE BAR	0.00	4.07	4.07	4		GR	
0351	NC	106982		TB SPRING CANYON ROAD	FROM TO	TEMPLE BAR	0.00	3.50	3.50	4		GR	
0352	NC	106983		TB GOLDEN GATE MINE ROAD	FROM TO	TEMPLE BAR	0.00	4.22	4.22	4		GR	
0353	NC	106984		TB GOLDEN MILE MINE ROAD	FROM TO	TEMPLE BAR	0.00	0.90	0.90	4		GR	
0354	NC	106985		TB MANHATTEN EMPIRE MINE ROAD	FROM TO	TEMPLE BAR	0.00	1.18	1.18	4		GR	
0355	NC	106986		TB COHENOUR LOOP ROAD	FROM ROUTE 0249 (TB BONELLI LANDING ROAD (AR74)) TO END OF LOOP	TEMPLE BAR	0.00	14.60	14.60	4		GR	
0356	NC	106987		TB POPE MINE OVERLOOK ROAD	FROM ROUTE 0355 (TB COHENOUR LOOP ROAD (AR71)) TO END AT POPE MINE CAMPSITE AT INDIAN PASS	TEMPLE BAR	0.00	2.03	2.03	4		GR	
0357	NC	106988		TB GILBERT CANYON ROAD	FROM ROUTE 0355 (TB COHENOUR LOOP ROAD (AR71)) TO END AT CAMPSITE (NO LAKE ACCESS)	TEMPLE BAR	0.00	2.22	2.22	4		GR	
0358	NC	107029		CC NELLIS COVE ROAD (AR24)	FROM ROUTE 0829 (CC MEAD DAVIS POWERLINE ROAD (AR30)) TO END AT NELLIS COVE	COTTONWOOD COVE	0.00	2.52	2.52	4		GR	
0359	NC	107030		CC SANDY WASH ROAD (AR25)	FROM ROUTE 0829 (CC MEAD DAVIS POWERLINE ROAD (AR30)) TO END AT LAKE MOHAVE	COTTONWOOD COVE	0.00	2.60	2.60	4		GR	
0360	NC	107031		CC TAMARISK PARK (AR27)	FROM ROUTE 0829 (CC MEAD DAVIS POWERLINE ROAD (AR30)) TO END AT TAMARISK COVE	COTTONWOOD COVE	0.00	2.47	2.47	4		GR	

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LAKE MEAD NATIONAL RECREATION AREA

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					From	To								
0361	NC	107032		CC MID BASIN ROAD (AR28)	FROM ROUTE 0829 (CC MEAD DAVIS POWERLINE ROAD (AR30))	TO END AT MID BASIN COVE	COTTONWOOD COVE	0.00	3.68	3.68	4		GR	
0362	NC	107034		CC ROCKERFELLER MINE ROAD (AR32)	FROM WEST PARK BOUNDARY (NEVADA SIDE)	TO END AT WEST PARK BOUNDARY (NEAR IRETEBA PEAKS WILDERNESS)	COTTONWOOD COVE	0.00	9.57	9.57	4		GR	
0363	NC	107035		CC CAMP DUPONT MINE ROAD (AR32A)	FROM ROUTE 0362 (CC ROCKERFELLER MINE ROAD (AR32))	TO END	COTTONWOOD COVE	0.00	0.80	0.80	4		GR	
0364	NC	107036		CC NEVADA BAY ROAD	FROM	TO	COTTONWOOD COVE	0.00	5.83	5.83	4		GR	
0365	NC	107037		CC COPPER MOUNTAIN COVE ROAD (AR34)	FROM ROUTE 0362 (CC ROCKERFELLER MINE ROAD (AR32))	TO END AT COPPER MOUNTAIN COVE	COTTONWOOD COVE	0.00	3.20	3.20	4		GR	
0366	NC	107038		CC SOLICITOR MINE ROAD (AR35)	FROM ROUTE 0362 (CC ROCKERFELLER MINE ROAD (AR32))	TO WEST PARK BOUNDARY (NEVADA SIDE)	COTTONWOOD COVE	0.00	2.01	2.01	4		GR	
0367	NC	107039		CC POT COVE ROAD (AR36A)	FROM ROUTE 0514 (CC EAST PRIMITIVE ROAD (AR36))	TO END AT LAKE MOHAVE	COTTONWOOD COVE	0.00	0.50	0.50	4		GR	
0368	NC	107040		CC RESTORATION POINT ROAD (AR36B)	FROM ROUTE 0514 (CC EAST PRIMITIVE ROAD (AR36))	TO END	COTTONWOOD COVE	0.00	0.30	0.30	4		GR	
0369	NC	107041		CC INDIGO MINE ROAD (AR37)	FROM ROUTE 0362 (CC ROCKERFELLER MINE ROAD (AR32))	TO END	COTTONWOOD COVE	0.00	1.26	1.26	4		GR	
0370	NC	107042		CC ARIZONA BAY ROAD (AR38)	FROM EAST PARK BOUNDARY (ARIZONA SIDE)	TO ROUTE 0514 (CC EAST PRIMITIVE ROAD (AR36))	COTTONWOOD COVE	0.00	5.90	5.90	4		GR	
0371	NC	107043		CC FENWAY ROAD (AR38A)	FROM ROUTE 0370 (CC ARIZONA BAY ROAD (AR38))	TO END AT ARIZONA BAY	COTTONWOOD COVE	0.00	0.50	0.50	4		GR	
0372	NC	107044		CC CARP COVE ROAD (AR39)	FROM INTERSECTION WITH ROUTES 0514 (CC EAST PRIMITIVE ROAD (AR36)) AND 0374 (CC WILLOW TREE ROAD (AR41))	TO END AT CARP COVE	COTTONWOOD COVE	0.00	1.00	1.00	4		GR	
0373	NC	107045		CC CROSS OVER ROAD (AR40)	FROM ROUTE 0514 (CC EAST PRIMITIVE ROAD (AR36))	TO ROUTE 0370 (CC ARIZONA BAY ROAD (AR38))	COTTONWOOD COVE	0.00	0.70	0.70	4		GR	

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LAKE

LAKE MEAD 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
0374	NC	107046		CC WILLOW TREE ROAD (AR41)	FROM ROUTE 0514 (CC EAST PRIMITIVE ROAD (AR36)) TO END AT WATER	COTTONWOOD COVE	0.00	1.20	1.20	4		GR	
0375	NC	107047		CC ONE LANE ROAD (AR41A)	FROM ROUTE 0374 (CC WILLOW TREE ROAD (AR41)) TO END	COTTONWOOD COVE	0.00	0.40	0.40	4		GR	
0376	NC	107048		CC POWERLINE WASH ROAD (AR42)	FROM ROUTE 0394 (CC AZTEC WASH ROAD (AR43)) TO END AT COLORADO RIVER (POWER LINE WASH)	COTTONWOOD COVE	0.00	2.07	2.07	4		GR	
0377	NC	107049		CC LOOP POWERLINE WASH ROAD (AR42A)	FROM ROUTE 0394 (CC AZTEC WASH ROAD (AR43)) TO ROUTE 0394 (CC AZTEC WASH ROAD (AR43))	COTTONWOOD COVE	0.00	1.74	1.74	4		GR	
0378	NC	107050		CC WEST POWERLINE WASH ROAD (AR42B)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO ROUTE 0377 (CC LOOP POWERLINE WASH ROAD (AR42A))	COTTONWOOD COVE	0.00	0.65	0.65	4		GR	
0379	NC	107052		CC FIRE MOUNTAIN COVE ROAD (AR53) (ARIZONA SIDE)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TO END AT CAMPSITE (NO LAKE ACCESS)	COTTONWOOD COVE	0.00	5.05	5.05	4		GR	
0380	NC	107055		CC MONTANA WASH ROAD (AR45)	FROM ROUTE 0394 (CC AZTEC WASH ROAD (AR43)) TO END AT COLORADO RIVER	COTTONWOOD COVE	0.00	3.79	3.79	4		GR	
0381	NC	107059		CC EL DORADO POWERLINE ROAD (AR52A)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TOTO ROUTE 0379 (CC FIRE MOUNTAIN COVE ROAD (AR53) (ARIZONA SIDE))	COTTONWOOD COVE	0.00	8.91	8.91	4		GR	
0382	NC	107060		CC FIRE MOUNTAIN COVE ROAD (AR44) (NEVADA SIDE)	FROM ROUTE 0394 (CC AZTEC WASH ROAD (AR43)) TO END AT FIRE MOUNTAIN COVE	COTTONWOOD COVE	0.00	5.21	5.21	4		GR	
0383	NC	107061		CC SHEEP TANK ROAD (AR53A)	FROM ROUTE 0379 (CC FIRE MOUNTAIN COVE ROAD (AR53) (ARIZONA SIDE)) TO END	COTTONWOOD COVE	0.00	2.28	2.28	4		GR	
0384	NC	107062		CC EL DORADO JEEP TRAIL (AR54)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TO END AT COLORADO RIVER	COTTONWOOD COVE	0.00	8.91	8.91	4		GR	
0385	NC	107064		CC MALPAIS MESA ROAD (AR55A)	FROM ROUTE 0508 (CC WEST FORK JUMBO WASH ROAD) TO END AT MALPAIS FLATTOP MESA	COTTONWOOD COVE	0.00	6.70	6.70	4		GR	
0386	NC	107065		CC MESA VIEW ROAD (AR55B)	FROM ROUTE 0508 (CC WEST FORK JUMBO WASH ROAD) TO END	COTTONWOOD COVE	0.00	1.47	1.47	4		GR	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

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					From	To								
0387	NC	107066		CC MEAD-LIBERTY / PHOENIX POWERLINE ROAD (AR57)	FROM EAST PARK BOUNDARY (ARIZONA SIDE)	TO ROUTE 0399 (WB JUMBO WASH ROAD (AR56) UNPAVED)	COTTONWOOD COVE	0.00	4.92	4.92	4		GR	
0388	NC	107067		CC BIGHORN COVE ROAD (AR57A)	FROM FROM ROUTE 0399 (JUMBO WASH ROAD (AR56) UNPAVED)	TO END AT COLORADO RIVER	COTTONWOOD COVE	0.00	4.69	4.69	4		GR	
0389	NC	107147		CB WEST END WASH ROAD SOUTH (AR93)	FROM ROUTE 0001 (EB NORTHSORE ROAD)	TO END	CALLVILLE BAY	0.00	1.16	1.16	4		GR	
0390	NC	42973		WB KINGMAN WASH ROAD (AR70)	FROM ROUTE 5000 (U.S. HIGHWAY 93)	TO END AT KINGMAN WASH (CAMPSITE / COVE)	WILLOW BEACH	0.00	3.87	3.87	4		GR	
0391	NC	43040		MV PEARCE FERRY ROAD UP	FROM INTERSECTION OF ROUTE 0115 (MV PEARCE FERRY ROAD) AND ROUTE 0261 (MV SOUTH COVE ROAD)	TO END	MEADVIEW	0.00	4.50	4.50	4		GR	
0392	NC	43042		CC SIX MILE COVE ROAD (AR31)	FROM WEST PARK BOUNDARY (NEVADA SIDE)	TO END AT SIX MILE COVE	COTTONWOOD COVE	0.00	5.90	5.90	4		GR	
0393	NC	43044		TB GREGGS HIDEOUT (2) 4491	FROM	TO	TEMPLE BAR	0.00	8.00	8.00	4		GR	
0394	NC	43046		CC AZTEC WASH ROAD (AR43)	FROM WEST PARK BOUNDARY (NEVADA SIDE)	TO END AT COLORADO RIVER	COTTONWOOD COVE	0.00	6.25	6.25	4		GR	
0395	NC	43047		CC PLACER COVER ROAD (AR47)	FROM ROUTE 0215 (CC EAGLE WASH ROAD (AR46))	TO END AT COLORADO RIVER	COTTONWOOD COVE	0.00	1.68	1.68	4		GR	
0396	NC	43049		KA NEVADA TELEPHONE COVE ROAD (AR9)	FROM ROUTE 5001 (NEVADA STATE ROUTE 163)	TO END AT NEVADA TELEPHONE COVE	KATHERINE AREA	0.00	4.00	4.00	4		GR	
0397	NC	43150		MV AIRPORT ROAD (1) 4496	FROM	TO	MEADVIEW	0.00	2.87	2.87	4		GR	
0398	NC	50568		OB ROGERS BAY ROAD AR108 RTE 4711	FROM	TO	OVERTON BEACH	0.00	1.32	1.32	4		GR	
0399	NC	55146		WB JUMBO WASH ROAD (AR56) UNPAVED	FROM END OF ROUTE 0410 (WB JUMBO WASH ROAD (AR56))	TO EAST PARK BOUNDARY	WILLOW BEACH	0.00	8.30	8.30	4		GR	
0400	NC	56413		LV LAS VEGAS BAY BOOSTER PUMP ROAD	FROM LAS VEGAS WASH MARINA ROAD	TO BOOSTER PUMP	LAS VEGAS BAY	0.00	1.00	1.00	6		GR	
0401	NC	43002		BB SEWER LAGOON ACCESS ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD)	TO PONDS	BOULDER BEACH	0.00	0.70	0.70	6		GR	
0402	NC	56414		BB POWERLINE ROAD	FROM SUBSTATION ROAD	TO LAKESHORE ROAD	BOULDER BEACH	0.00	0.50	0.50	6		GR	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

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0403	NC	56416		BB LIFT STATION ROAD	FROM LAKE MEAD LODGE ROAD	TO LIFT STATION ROAD	BOULDER BEACH	0.00	0.22	0.22	6		GR	
0404	NC	40547		BB SUBSTATION ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD)	TO CHLORINATOR	BOULDER BEACH	0.00	1.60	1.60	4		GR	
0405	5	42996		BB WATER LINE ROAD	FROM ROUTE 1032 (BB BOULDER BEACH MAINTENANCE YARD)	TO CHLORINATOR	BOULDER BEACH	0.00	0.00	0.00	6	16,203	AS	4
0406	NC	56417		BB LAGOON SPUR ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD)	TO END	BOULDER BEACH	0.00	0.80	0.80	6		GR	
0407	4	56418		EB ECHO BAY WATER TREATMENT INTAKE ROAD	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) NEAR MP 4	TO WATER TREATMENT AREA	ECHO BAY	0.00	0.00	0.00	6	14,886	AS	1
0408	4	42266		BB LAKE MEAD MARINA FISHING ACCESS ROAD	FROM ROUTE 0960 (BB BOULDER HARBOR RESTROOM PARKING LOT)	TO END OF PAVEMENT	BOULDER BEACH	0.41	0.25	0.66	5		AS	4
0409	NC	56419		CC COTTONWOOD COVE NORTH WATER TANK ROAD	FROM	TO	COTTONWOOD COVE	0.00	0.10	0.10	6		GR	
0410	4	55144		WB JUMBO WASH ROAD	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) AT MP 3.84 (ON LEFT)	TO BEGINING OF ROUTE 0399 (WB JUMBO WASH ROAD (AR56) UNPAVED)	WILLOW BEACH	0.00	0.00	0.00	5	26,661	AS	5
0411	NC	42998		CC COTTONWOOD COVE SEWER LAGOON ACCESS ROAD	FROM SOUTH WATERTANK ROAD	TO	COTTONWOOD COVE	0.00	0.60	0.60	6		GR	
0412ZZ	4	42267		CB CALLVILLE BAY RESIDENCE ROADS	FROM ROUTE 0211ZZ (CB CALLVILLE BAY CAMPGROUND ROADS)	THROUGH RESIDENCE AREA	CALLVILLE BAY	0.68	0.00	0.68	5		AS	2
0413	NC	56421		WB WILLOW BEACH DUMP ROAD	FROM ROUTE 0908ZZ (WB WILLOW BEACH STORE / MOTEL PARKING AREAS)	TO DUMP	WILLOW BEACH	0.00	0.90	0.90	6		GR	
0414	4	42268		BB BOULDER BEACH RESIDENCE ROAD	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 3.15	THROUGH RESIDENCE AREA	BOULDER BEACH	0.00	0.00	0.00	5	68,508	AS	4
0415	NC	56422		TB TEMPLE BAR WELLHOUSE ROAD	FROM ROUTE 0257 (TB TEMPLE BAR MONKEY COVE ROAD)	TO CHLORINATOR	TEMPLE BAR	0.00	0.60	0.60	6		GR	
0416	NC	56423		TB TEMPLE BAR DUMP ROAD	FROM WATER TANK ROAD	TO DUMP	TEMPLE BAR	0.00	0.60	0.60	6		GR	
0417	NC	56424		KA KATHERINE WATER TANK ROAD	FROM WATER TANK	TO UTILITY AREA	KATHERINE AREA	0.00	0.30	0.30	6		GR	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

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0418	NC	43003		KA KATHERINE RANGE AND BONE YARD ACCESS ROAD	FROM TO	KATHERINE AREA	0.00	0.60	0.60	6		GR	
0419	NC	56425		KA KATHERINE RESIDENCE ROAD	FROM ROUTE 0901 (KA KATHERINE RAMP PARKING) TO ROUTE 0267ZZ (KA KATHERINE RESIDENCE ROADS)	KATHERINE AREA	0.00	0.30	0.30	6		GR	
0420	4	42269		CB CALLVILLE BAY SEWER LAGOON ROAD	FROM ROUTE 0211ZZ (CB CALLVILLE BAY CAMPGROUND ROADS) AT MP 0.12 (ON RIGHT) TO ROUTE 0412ZZ (CB CALLVILLE BAY RESIDENCE ROADS)	CALLVILLE BAY	0.00	0.00	0.00	6	26,235	AS	2
0422	4	56426		CC COTTONWOOD COVE RESIDENCE ROAD	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.56 THROUGH RESIDENCE AREA	COTTONWOOD COVE	0.00	0.00	0.00	5	29,534	AS	9
0424	NC	42270		WB WILLOW BEACH MAINTENANCE SHOP ROAD	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) AT MP 3.85 (ON RIGHT) TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) AT MP 3.95 (ON RIGHT)	WILLOW BEACH	0.00	0.18	0.18	5		GR	
0425	4	42273		TB TEMPLE BAR NPS RESIDENCE ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) AT MP 17.13 TO END OF LOOP	TEMPLE BAR	0.46	0.00	0.46	5		AS	6
0426	4	111470	■	TB TEMPLE BAR CONCESSION HOUSING ROAD	FROM ROUTE 0257 (TB TEMPLE BAR MONKEY COVE ROAD) TO END	TEMPLE BAR	0.00	0.00	0.00	5	13,766	AS	6
0427	NC	42271		EB ECHO BAY RESIDENCE / MAINTENANCE ACCESS ROAD	FROM ROUTE 0502 (EB ECHO BAY RESIDENCE ROAD) THROUGH MAINTENANCE AREA	ECHO BAY	0.00	0.30	0.30	5		GR	
0457ZZ	4	43005		BB HORSEPOWER COVE ROADS	FROM ROUTE 0228 (BB HEMENWAY HARBOR ROAD) AT MP 0.583 TO END OF PAVEMENT	BOULDER BEACH	0.78	0.33	1.11	4		AS	4
0459	NC	43006		BB COTTONWOOD TREE ROAD	FROM ROUTE 0405 (BB WATER LINE ROAD) TO	BOULDER BEACH	0.00	0.70	0.70	4		GR	
0461	NC	43008		BB SADDLE ISLAND ROAD (AR78)	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 5.44 TO SADDLE ISLAND TRAILHEAD	BOULDER BEACH	0.00	1.80	1.80	4		GR	
0464	NC	56434		CB WEST END WASH NORTH ROAD (AR92)	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 13.19 TO PARK BOUNDARY	CALLVILLE BAY	0.00	4.90	4.90	4		GR	
0465	NC	56435		CB CALLVILLE WASH SOUTH ROAD (AR98)	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 15.87 TO END AT CALLVILLE BAY CAMPSITE	CALLVILLE BAY	0.00	4.20	4.20	4		GR	

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LAKE MEAD NATIONAL RECREATION AREA

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0466	NC	56436		CB CALLVILLE WASH NORTH ROAD (AR94)	FROM ROUTE 0001 (EB NORTHSHORE ROAD) TO PARK BOUNDARY	CALLVILLE BAY	0.00	4.80	4.80	4		GR	
0470	NC	56438		BB BOATHOUSE COVE ROAD (AR97)	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 29.83 TO END AT WATER (BOAT HOUSE COVE)	BOULDER BEACH	0.00	8.40	8.40	4		GR	
0475	NC	56441		EB CALICO BAY ACCESS ROAD	FROM ROUTE 0226 (EB ECHO BAY TRAILER VILLAGE ROAD) TO	ECHO BAY	0.00	0.50	0.50	4		GR	
0494	NC	56442		BB BOX CANYON ROAD (AR80)	FROM ROUTE 0003 (LV LAKESHORE ROAD) TO END	BOULDER BEACH	0.00	0.40	0.40	4		GR	
0496	NC	43155		CC NINE MILE COVE ROAD (AR23)	FROM ROUTE 0829 (CC MEAD DAVIS POWERLINE ROAD (AR30)) TO END AT NINE MILE COVES	COTTONWOOD COVE	0.00	2.31	2.31	6		GR	
0497	NC	93086		CC SOUTH WATER TANK ROAD 421	FROM TO	COTTONWOOD COVE	0.00	0.60	0.60	6		GR	
0498	5	239716		WB RESIDENTIAL ROAD	FROM ROUTE 0499 (WB UPPER MAINTENANCE ROAD) TO ROUTE 1042 (WB WILLOW BEACH WATER TREATMENT PLANT PARKING)	WILLOW BEACH	0.28	0.00	0.28	6		AS	5
0499	5	236072		WB UPPER MAINTENANCE ROAD	FROM INTERSECTION OF ROUTE 0118 (WB WILLOW BEACH WASH ROAD) AND 0500ZZ (WB CAMPGROUND ACCESS ROADS) TO ROUTE 1041 (WB WILLOW BEACH UPPER MAINTENANCE PARKING)	WILLOW BEACH	0.08	0.00	0.08	6		AS	5
0500ZZ	5	236055		WB CAMPGROUND ACCESS ROADS	FROM END OF ROUTE 0118 (WB WILLOW BEACH WASH ROAD) THROUGH CAMPGROUND	WILLOW BEACH	0.62	0.00	0.62	3		AS	5
0501	NC	43151		CC COTTONWOOD COVE EAST ROAD	FROM WEST PARK BOUNDARY TO RIVER	COTTONWOOD COVE	0.00	10.70	10.70	3		GR	
0502	4	56444		EB ECHO BAY RESIDENCE ROAD	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.54 TO END	ECHO BAY	0.00	0.00	0.00	5	9,407	AS	1
0503	4	56243		LV LAS VEGAS LAKESHORE ENTRANCE STATION TURNAROUND	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 0.81 TO ROUTE 0003 (LV LAKESHORE ROAD)	LAS VEGAS BAY	0.00	0.00	0.00	3	6,824	AS	4
0504	4	56245		KA KATHERINE ENTRANCE STATION TURNAROUND	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	0.00	0.00	3	5,012	AS	10

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0505	4	56249		LV LAKE MEAD BOULEVARD ENTRANCE STATION TURNAROUND	FROM ROUTE 0002 (LV LAKE MEAD BOULEVARD) AT MP 2.12 TO ROUTE 0002 (BB LAKE MEAD BOULEVARD)	LAS VEGAS BAY	0.00	0.00	0.00	3	7,454	AS	3
0506	4	42265		BB ALAN BIBLE VISITOR CENTER ACCESS ROAD	FROM ROUTE 1035 (BB ALAN BIBLE VISITOR CENTER PARKING LOT) TO END	BOULDER BEACH	0.00	0.00	0.00	6	3,755	AS	4
0507	NC	106850		OB STEWARTS POINT UNPAVED ROAD (AR103)	FROM END OF ROUTE 0201 (OB STEWARTS POINT ROAD) TO END AT LAKE (STEWARTS BAY)	OVERTON BEACH	0.00	2.93	2.93	3		GR	
0508	NC	107063		CC WEST FORK JUMBO WASH ROAD	FROM ROUTE 0399 (WB JUMBO WASH ROAD (AR56) UNPAVED) TO END	COTTONWOOD COVE	0.00	6.70	6.70	5		GR	
0509	NC	43038		BB PYRAMID ISLAND (GOVERNMENT DOCK) ROAD	FROM ROUTE 0408 (BB LAKE MEAD MARINA FISHING ACCESS ROAD) TO END	BOULDER BEACH	0.00	0.80	0.80	5		GR	
0510	5	56409		TB DRY BOAT STORAGE ROAD	FROM ROUTE 0268 (TB TEMPLE BAR DRY BOAT STORAGE ROAD) TO ROUTE 0258 (TB TEMPLE BAR HERON POINT ROAD)	TEMPLE BAR	0.17	0.00	0.17	3	17,054	AS	6
0511	NC	231102		CC DANGL MINE ROAD (AR32B)	FROM ROUTE 0362 (CC ROCKERFELLER MINE ROAD (AR32)) TO END	COTTONWOOD COVE	0.00	0.50	0.50	4		GR	
0512	NC	236255		CC OPAL MOUNTAIN ROAD (AR33)	FROM ROUTE 0362 (CC ROCKERFELLER MINE ROAD (AR32)) TO END AT LAKE (NEAR NEVADA BAY)	COTTONWOOD COVE	0.00	3.50	3.50	4		GR	
0513	NC	234927		CC FIRE MOUNTAIN POINT ROAD (AR44A)	FROM ROUTE 0382 (CC FIRE MOUNTAIN COVE ROAD (AR44) (NEVADA SIDE)) TO COLORADO RIVER	COTTONWOOD COVE	0.00	5.05	5.05	4		GR	
0514	NC	235805		CC EAST PRIMITIVE ROAD (AR36)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TO END AT ARIZONA BAY	COTTONWOOD COVE	0.00	3.00	3.00	4		GR	
0515	NC	230296	■	CC CONC EMPLOYEE HOUSING UNPAVED	FROM 0240ZZ (CC COTTONWOOD COVE TRAILER VILLAGE ROADS) THROUGH HOUSING AREA	COTTONWOOD COVE	0.00	0.20	0.20	3		GR	
0516	NC	230313	■	KA CONC DRY STORAGE UNPAVED	FROM 0900ZZ (KA KATHERINE BACK BAY PARKING AREAS) TO DRY STORAGE AREA	KATHERINE AREA	0.00	0.50	0.50	4		GR	
0814	NC	106926		KA SOUTH EMPIRE WASH ROAD	FROM TO	KATHERINE AREA	0.00	8.00	8.00	4		GR	
0815	NC	106927		KA ARROW COVE ROAD (AR2A)	FROM MEAD-DAVIS POWERLINE ROAD (AR2) TO END AT WATER	KATHERINE AREA	0.00	3.00	3.00	4		GR	

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LAKE

LAKE MEAD 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
0816	NC	106928		KA PRINCESS WASH ROAD (AR2C)	FROM MEAD-DAVIS POWERLINE ROAD (AR2) TO END AT WATER	KATHERINE AREA	0.00	2.00	2.00	4		GR	
0817	NC	106929		KA PORTLAND MINE ROAD (AR5)	FROM ROUTE 0300 (KA PRINCESS COVE ROAD (AR10)) TO EAST PARK BOUNDARY (ARIZONA SIDE)	KATHERINE AREA	0.00	3.00	3.00	4		GR	
0818	NC	106930		KA JEEP COVE ROAD (AR7)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TO END AT JEEP COVE	KATHERINE AREA	0.00	2.20	2.20	4		GR	
0819	NC	106932		KA KATHERINE MINE ROAD (AR8)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	1.10	1.10	4		GR	
0820	NC	106953		MV DEVILS COVE ROAD (AR115)	FROM NORTH PARK BOUNDARY NEAR COTTONWOOD WASH TO END AT DEVILS COVE	MEADVIEW	0.00	3.00	3.00	4		GR	
0821	NC	106954		MV SCANLON FERRY ROAD (AR116)	FROM NORTH PARK BOUNDARY NEAR LAKESHORE MINE TO CAMPSITE ALONG GREGG BASIN	MEADVIEW	0.00	5.00	5.00	4		GR	
0822	NC	106956		MV JUMBO PASS ROAD (AR117)	FROM ROUTE 0821 (MV SCANLON FERRY ROAD (AR116)) TO END NEAR WILD BURRO WASH	MEADVIEW	0.00	4.00	4.00	4		GR	
0823	NC	106960		MV SOUTH PIDGEON CANYON ROAD	FROM TO	MEADVIEW	0.00	2.80	2.80	4		GR	
0824	NC	106961		MV NORTH PIDGEON CANYON ROAD	FROM TO	MEADVIEW	0.00	3.40	3.40	4		GR	
0825	NC	106978		TB LAKESIDE BAY ROAD	FROM TO	TEMPLE BAR	0.00	3.90	3.90	4		GR	
0826	NC	106979		TB LAKESIDE MINE ROAD	FROM TO	TEMPLE BAR	0.00	2.10	2.10	4		GR	
0827	NC	106980		TB CATCLAW WASH ROAD	FROM TO	TEMPLE BAR	0.00	2.30	2.30	4		GR	
0828	NC	106992		WB TRAILER VILLAGE ROAD	FROM TO	WILLOW BEACH	0.00	0.62	0.62	4		GR	
0829	NC	107033		CC MEAD-DAVIS POWERLINE ROAD (AR30)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO END (NO LAKE ACCESS)	COTTONWOOD COVE	0.00	6.20	6.20	4		GR	
0830	NC	107051		CC DEAD END POWERLINE WASH ROAD (AR42C)	FROM ROUTE 0394 (CC AZTEC WASH ROAD (AR43)) TO ROUTE 0394 (CC AZTEC WASH ROAD (AR43))	COTTONWOOD COVE	0.00	0.85	0.85	4		GR	
0831	NC	107056		CC FORELORN HOPE SPRING ROAD (AR50)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO WEST PARK BOUNDARY (NEAR FORLORN HOPE SPRING)	COTTONWOOD COVE	0.00	3.89	3.89	4		GR	

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LAKE MEAD NATIONAL RECREATION AREA

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0832	NC	107057		CC YUCCA CAMP ROAD (AR51)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO END AT ELDORADO WILDERNESS BOUNDARY	COTTONWOOD COVE	0.00	3.69	3.69	4		GR	
0833	NC	107058		CC GOLD BUG MINE ROAD (AR52)	FROM EAST PARK BOUNDARY (ARIZONA SIDE) TO ROUTE 0381 (EL DORADO POWERLINE ROAD (AR52A))	COTTONWOOD COVE	0.00	1.80	1.80	4		GR	
0834	NC	107290		WB KINGMAN WASH SOUTH MINE ROAD (AR70A)	FROM ROUTE 0390 (WB KINGMAN WASH ROAD (AR70)) TO END	WILLOW BEACH	0.00	3.50	3.50	4		GR	
0835	NC	107291		WB KINGMAN WASH NORTH MINE ROAD (AR70B)	FROM ROUTE 0390 (WB KINGMAN WASH ROAD (AR70)) TO ROUTE 0834 (WB KINGMAN WASH SOUTH MINE ROAD (AR70A))	WILLOW BEACH	0.00	6.30	6.30	4		GR	
0836	NC	107292		WB FORTIFICATION HILL (AR70C)	FROM ROUTE 0390 (WB KINGMAN WASH ROAD (AR70)) TO END	WILLOW BEACH	0.00	2.60	2.60	4		GR	
0838	NC	56420		CB RESIDENCE ROAD UNPAVED 412	FROM TO	CALLVILLE BAY	0.00	0.10	0.10	4		GR	
0839	NC	106608		BB CANYON POINT MESA ROAD (AR58)	FROM WEST PARK BOUNDARY (NEVADA SIDE) TO END	BOULDER BEACH	0.00	5.08	5.08	4		GR	
0840	NC	106780		BB WEST RIVER MOUNTAIN ROAD (AR154)	FROM WEST PARK BOUNDARY (NEVADA) TO END AT RIVER MOUNTAINS	BOULDER BEACH	0.00	0.82	0.82	4		GR	
0841	NC	106781		BB RIDGE ROAD (AR154A)	FROM ROUTE 0840 (BB WEST RIVER MOUNTAIN ROAD (AR154)) TO WEST PARK BOUNDARY (NEVADA)	BOULDER BEACH	0.00	0.36	0.36	4		GR	
0842	NC	106783		BB RIVER MOUNTAIN SOUTH POWERLINE ROAD (AR155)	FROM ROUTE 0843 (BB RED MOUNTAIN ROAD (AR155A)) TO END AT RIVER MOUNTAINS	BOULDER BEACH	0.00	1.32	1.32	4		GR	
0843	NC	106787		BB RED MOUNTAIN ROAD (AR155A)	FROM PARK BOUNDARY (NEVADA) TO PARK BOUNDARY (NEVADA)	BOULDER BEACH	0.00	0.37	0.37	4		GR	
0844	NC	106790		BB OLD RANGER STATION ROAD (AR62)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO END	BOULDER BEACH	0.00	1.81	1.81	4		GR	
0845	NC	106791		BB OLD HIGHWAY 93 ARIZONA SIDE (AR63)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO ROUTE 5000 (U.S. HIGHWAY 93)	BOULDER BEACH	0.00	3.78	3.78	4		GR	
0846	NC	106792		BB TWO B'S MINE ROAD (AR63A)	FROM ROUTE 0845 (BB OLD HIGHWAY 93 AZ SIDE (AR63)) TO END AT CAMPSITE NEAR WILSON RIDGE	BOULDER BEACH	0.00	0.63	0.63	4		GR	
0847	NC	106793		BB BOUNDARY MINE ROAD (AR64)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO EAST PARK BOUNDARY WITH MOUNT WILSON WILDERNESS	BOULDER BEACH	0.00	1.63	1.63	4		GR	
0848	NC	106794		BB BLACK JOE MINE ROAD (AR65)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO END	BOULDER BEACH	0.00	3.07	3.07	4		GR	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

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					From	To								
0849	NC	106798		BB GOLDSTRIKE PASS ROAD (AR75)	FROM INTERSECTION WITH ROUTES 0315 (BB GOLDSTRIKE CANYON ROAD (AR75A)) AND 0316 (BB GOLDSTRIKE PARALLEL ROAD (AR75B))	TO PARK BOUNDARY (NEVADA)	BOULDER BEACH	0.00	4.73	4.73	4		GR	
0850	NC	56427		KA POWERLINE ROAD	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD)	TO ROUTE 0300 (KA PRINCESS COVE ROAD (AR10))	KATHERINE AREA	0.00	4.50	4.50	4		GR	
0851	NC	56428		TB WILDERNESS ACCESS ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)	TO MOUNT WILSON WILDERNESS AREA (BLM)	TEMPLE BAR	0.00	5.20	5.20	4		GR	
0852	NC	56429		TB DETRITAL WASH ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)	TO ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)	TEMPLE BAR	0.00	1.80	1.80	4		GR	
0853	NC	56430		TB MINE ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)	TO PARK BOUNDARY	TEMPLE BAR	0.00	1.60	1.60	4		GR	
0854	NC	56431		TB CLIFFSIDE ROAD	FROM ROUTE 0108 (TB TEMPLE BAR BACK BAY ROAD)	TO ROUTE 0854 (TB CLIFFSIDE ROAD)	TEMPLE BAR	0.00	3.60	3.60	4		GR	
0855	NC	56432		TB HUALAPAI WASH ROAD	FROM SOUTH BOUNDARY	TO LAKE	TEMPLE BAR	0.00	8.00	8.00	4		GR	
0856	NC	56433		LV WATERLINE ROAD	FROM	TO	LAS VEGAS BAY	0.00	0.30	0.30	4		GR	
0857	NC	43011		CB 8.0 MILE ROAD (AR89)	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 8.07	TO END AT LAKE / CAMPSITE	CALLVILLE BAY	0.00	1.90	1.90	4		GR	
0858	NC	56437		OB BITTER SPRINGS ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 25.77	TO ROUTE 0001 (EB NORTHSHORE ROAD)	OVERTON BEACH	0.00	6.00	6.00	4		GR	
0859	NC	56439		OB POWERLINE ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 41.08	TO ROUTE 0111 (OB VALLEY OF FIRE ACCESS ROAD)	OVERTON BEACH	0.00	3.20	3.20	4		GR	
0860	NC	56440		OB FIRE COVE ROAD	FROM ROUTE 0001 (EB NORTHSHORE ROAD) NEAR MP 42.79	TO	OVERTON BEACH	0.00	1.00	1.00	4		GR	
0861	NC	43154		OB OLD SAINT THOMAS ROAD	FROM	TO	OVERTON BEACH	0.00	3.40	3.40	4		GR	
0862	NC	106796		BB HORSE THIEF CANYON ROAD (AR66)	FROM ROUTE 5000 (U.S. HIGHWAY 93)	TO END AT CAMPSITE NEAR WILSON RIDGE	BOULDER BEACH	0.00	4.15	4.15	4		GR	

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LAKE MEAD NATIONAL RECREATION AREA

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0863	NC	106801		CB EAST BOXCAR COVE ROAD (AR91A)	FROM ROUTE 0208 (CB BOXCAR COVE ROAD (AR91)) TO END	CALLVILLE BAY	0.00	1.17	1.17	4		GR	
0864	NC	106802		CB WEST BOXCAR COVE (AR91B)	FROM ROUTE 0208 (CB BOXCAR COVE ROAD (AR91)) TO END	CALLVILLE BAY	0.00	0.63	0.63	4		GR	
0865	NC	106834		BB DICK'S COVE ROAD (AR78A)	FROM ROUTE 0461 (BB SADDLE ISLAND ROAD (AR78)) TO WATER (DICK'S COVE)	BOULDER BEACH	0.00	0.44	0.44	4		GR	
0868	NC	106837		BB CHUCK'S COVE ROAD	FROM TO	BOULDER BEACH	0.00	3.00	3.00	4		GR	
0869	NC	106855		EB WHITE OWL ROAD (AR108C)	FROM ROUTE 0507 (OB STEWARTS POINT UNPAVED ROAD (AR103)) TO END AT LAKE	ECHO BAY	0.00	0.40	0.40	4		GR	
0870	NC	106859		OB OLD SAINT THOMAS ROAD (AR109A)	FROM ROUTE 0334 (OB OLD ST THOMAS ROAD (AR109)) TO END	OVERTON BEACH	0.00	0.08	0.08	4		GR	
0871	NC	106864		OB VIRGIN RIVER ACCESS ROAD (AR112)	FROM NORTH PARK BOUNDARY TO END AT CAMPSITE ALONG VIRGIN RIVER	OVERTON BEACH	0.00	5.00	5.00	4		GR	
0872	NC	106866		OB VIRGIN RIVER WEST ROAD (AR112A)	FROM NORTH PARK BOUNDARY TO END IN THE VICINITY OF ST. THOMAS POINT	OVERTON BEACH	0.00	8.00	8.00	4		GR	
0873	NC	106867		OB FISHERMAN'S COVE ROAD (AR113)	FROM NORTH PARK BOUNDARY TO END AT VIRGIN RIVER BASIN CAMPSITE	OVERTON BEACH	0.00	3.00	3.00	4		GR	
0874	NC	106868		OB NARROW ROAD SOUTH (AR114A)	FROM PARK BOUNDARY (NEVADA) TO END	OVERTON BEACH	0.00	5.20	5.20	4		GR	
0875	NC	106872		GW EAST UPPER GYPSUM WASH ROAD (AR86A)	FROM ROUTE 0338 (GW UPPER GYPSUM WASH ROAD (AR86)) TO END	GOVERNMENT WASH	0.00	3.00	3.00	4		GR	
0876	NC	106876		GW WEST GOVERNMENT WASH ROAD (AR87B)	FROM ROUTE 0339 (GW GOVERNMENT WASH ROAD (AR87)) TO END	GOVERNMENT WASH	0.00	0.68	0.68	4		GR	
0877	NC	106918		KA RED HILL ROAD (AR11)	FROM ROUTE 0343 (KA STONEHOUSE ROAD (AR14)) TO LAKE	KATHERINE AREA	0.00	1.15	1.15	4		GR	
0900ZZ	4	111525	█	KA KATHERINE BACK BAY PARKING AREAS	FROM END OF ROUTE 0109 (KA KATHERINE BACK BAY ROAD) TO PARKING	KATHERINE AREA	0.00	0.00	0.00		114,127	AS	10
0901	4	42967		KA KATHERINE RAMP PARKING	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) TO PARKING	KATHERINE AREA	0.00	0.00	0.00		35,765	AS	10

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0902	4	42968		KA ADA FISHING DOCK PARKING LOT	ADJACENT TO ROUTE 0109 (KA KATHERINE BACK BAY ROAD)	KATHERINE AREA	0.00	0.00	0.00		1,499	AS	10
0903	5	42769		OB OVERTON BEACH RAMP PARKING	FROM ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD) TO ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD)	OVERTON BEACH	0.00	0.00	0.00		75,608	AS	1
0904ZZ	5	42970		EB ECHO BAY PARKING AREAS	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)	ECHO BAY	0.00	0.00	0.00		42,582	AS	1
0905	4	55147		EB BLUE POINT SPRING PARKING	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 41 CALL BOX TO ROUTE 0001 (EB NORTHSHORE ROAD)	ECHO BAY	0.00	0.00	0.00		12,738	AS	1
0906	4	42767		EB RED STONE PARKING	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 26.90 TO PARKING	ECHO BAY	0.00	0.00	0.00		22,950	AS	1
0907	4	42761		CB NORTHSHORE ROAD AREA #5 PARKING	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 11.97 TO PARKING	CALLVILLE BAY	0.00	0.00	0.00		33,211	AS	2
0908ZZ	5	42775		WB WILLOW BEACH STORE / MOTEL PARKING AREAS	FROM ROUTES 0113 (WB WILLOW BEACH ACCESS ROAD) AND 0118 (WB WILLOW BEACH WASH ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		143,185	AS	5
0909	4	42781		TB TEMPLE BAR RANGER STATION PARKING	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) TO ROUTE 0425 (TB TEMPLE BAR NPS RESIDENCE ROAD)	TEMPLE BAR	0.00	0.00	0.00		19,610	AS	6
0910	4	42773		WB WILLOW BEACH MAINTENANCE PARKING LOT	FROM ROUTE 0424 (WB WILLOW BEACH MAINTENANCE SHOP ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		7,002	AS	5
0911	4	42789		CC COTTONWOOD COVE RANGER STATION PARKING	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.50 TO ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)	COTTONWOOD COVE	0.00	0.00	0.00		4,589	AS	9
0915ZZ	4	42762		EB ECHO BAY RANGER STATION PARKING AREAS	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)	ECHO BAY	0.00	0.00	0.00		5,508	AS	1
0916ZZ	4	111472	■	CC COTTONWOOD COVE CONCESSION PARKING AREAS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) TO PARKING AREAS	COTTONWOOD COVE	0.00	0.00	0.00		115,521	AS	9
0917	5	56443		WB WILLOW BEACH PICNIC AREA PARKING	ADJACENT TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	WILLOW BEACH	0.00	0.00	0.00		3,850	AS	5

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LAKE

LAKE MEAD 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
0918ZZ	5	236049		WB RIVERFRONT PARKING LOT	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	WILLOW BEACH	0.00	0.00	0.00		94,585	AS	5
0919	4	111473	■	TB TEMPLE BAR MOTEL PARKING	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) NEAR END ON RIGHT TO PARKING	TEMPLE BAR	0.00	0.00	0.00		40,199	AS	6
0921	4	111474	■	KA KATHERINE MOTEL PARKING	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	0.00	0.00		44,959	AS	10
0922	4	42926		KA KATHERINE RESTAURANT PARKING	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.71, RIGHT TO PARKING	KATHERINE AREA	0.00	0.00	0.00		48,797	AS	10
0923	4	42965		KA KATHERINE MAIN PICNIC PARKING	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.69, RIGHT TO PARKING	KATHERINE AREA	0.00	0.00	0.00		39,528	AS	10
0926	4	42964		KA KATHERINE PARKING LOT A	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.60, LEFT TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	0.00	0.00		280,893	AS	10
0928	4	42928		KA KATHERINE RANGER STATION PARKING	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.34, RIGHT TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	0.00	0.00		6,566	AS	10
0929	5	42787		CC COTTONWOOD COVE NORTH RAMP PARKING LOT	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) TO ROUTE 1056 (CC PICNIC AREA PARKING LOT)	COTTONWOOD COVE	0.00	0.00	0.00		76,336	AS	9
0933	5	42780		TB RAMP AND RESTAURANT PARKING LOT	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) TO ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)	TEMPLE BAR	0.00	0.00	0.00		103,362	AS	6
0937	5	42748		BB HEMENWAY PARKING LOT	ADJACENT TO END OF ROUTE 0228 (BB HEMENWAY HARBOR ROAD)	BOULDER BEACH	0.00	0.00	0.00		20,251	AS	4
0938	4	107163		BB LAKEVIEW POINT OVERLOOK PARKING	FROM ROUTE 0233 (BB LAKE VIEW ROAD) TO PARKING	BOULDER BEACH	0.00	0.00	0.00		11,064	AS	4
0939	4	42924	■	KA KATHERINE STORE PARKING	FROM ROUTE 0922 (KA KATHERINE RESTAURANT PARKING) TO PARKING	KATHERINE AREA	0.00	0.00	0.00		10,387	AS	10
0940	4	42923		KA KATHERINE AMPITHEATER PARKING LOT	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.60, RIGHT TO ROUTE 0923 (KA KATHERINE MAIN PICNIC PARKING)	KATHERINE AREA	0.00	0.00	0.00		30,054	AS	10

Cycle 5 NPS/RIP Route ID Report

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LAKE

LAKE MEAD 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
0941	4	42796		KA KATHERINE PARKING LOT B	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.49, RIGHT TO PARKING	KATHERINE AREA	0.00	0.00	0.00		59,048	AS	10
0942	4	42794		KA KATHERINE MARINA #3 PARKING LOT	ADJACENT TO ROUTE 0109 (KA KATHERINE BACK BAY ROAD)	KATHERINE AREA	0.00	0.00	0.00		4,695	AS	10
0943	4	42793		KA KATHERINE PARKING LOT C	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.04 TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	0.00	0.00		116,513	AS	10
0956	4	42546		BB RAILROAD TRAIL PARKING	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 0.42 TO PARKING	BOULDER BEACH	0.00	0.00	0.00		28,592	AS	4
0958	4	42542		BB BOULDER HARBOR NORTH PARKING LOT	ADJACENT TO ROUTE 0106 (BB LAKE MEAD MARINA ROAD) AND ROUTE 0269 (BB LAKE MEAD MARINA DRY BOAT STORAGE ACCESS ROAD)	BOULDER BEACH	0.00	0.00	0.00		227,901	AS	4
0959	4	42544		BB BOULDER HARBOR SOUTH PARKING LOT	FROM ROUTE 0106 (BB LAKE MEAD MARINA ROAD) TO ROUTE 0408 (BB LAKE MEAD MARINA FISHING ACCESS ROAD)	BOULDER BEACH	0.00	0.00	0.00		93,596	AS	4
0960	4	42750		BB BOULDER HARBOR RESTROOM PARKING LOT	FROM ROUTE 0106 (BB LAKE MEAD MARINA ROAD) TO ROUTE 0106 (BB LAKE MEAD MARINA ROAD)	BOULDER BEACH	0.00	0.00	0.00		22,562	AS	4
0967	4			CB RIDGE TRAIL TURNOUT PARKING	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 13.47 TO ROUTE 0001 (EB NORTHSHORE ROAD)	CALLVILLE BAY	0.00	0.00	0.00		12,635	AS	2
0968	4	56445		CB RIDGETRAIL PULLOUT	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 20.53 TO PARKING	CALLVILLE BAY	0.00	0.00	0.00		19,080	AS	2
0970	4	42758		CB CALLVILLE BAY STORE PARKING	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) TO ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	CALLVILLE BAY	0.00	0.00	0.00		32,582	AS	2
0971	5	42760		CB CALLVILLE BAY UPPER PARKING	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) NEAR END ON LEFT TO ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	CALLVILLE BAY	0.00	0.00	0.00		123,183	AS	2

Cycle 5 NPS/RIP Route ID Report

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LAKE

LAKE MEAD 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								
0972ZZ	5	42755		CB CALLVILLE BAY LOWER PARKING LOTS	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	TO ROUTES 0010 (CB CALLVILLE BAY ACCESS ROAD) AND 0210 (CB CALLVILLE BAY TRAILER VILLAGE ROAD)	CALLVILLE BAY	0.00	0.00	0.00		132,618	AS	2
0973	4	111475	■	CB CALLVILLE BAY LOWER EXTENDED PARKING	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	TO PARKING	CALLVILLE BAY	0.00	0.00	0.00		319,977	AS	2
0975	5	111476	■	EB ECHO BAY MOTEL AND RESTAURANT PARKING	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) NEAR END ON THE RIGHT	TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)	ECHO BAY	0.00	0.00	0.00		37,035	AS	1
0976	5	111477	■	EB ECHO BAY MOTEL OVERFLOW PARKING	FROM ROUTE 0975 (EB ECHO BAY MOTEL AND RESTAURANT PARKING)	TO ROUTE 0977A (EB ECHO BAY ADMINISTRATION PARKING LOT)	ECHO BAY	0.00	0.00	0.00		80,410	AS	1
0977A	4	111479	■	EB ECHO BAY ADMINISTRATION PARKING LOT	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.59, RIGHT	TO ROUTE 0976 (EB ECHO BAY MOTEL OVERFLOW PARKING)	ECHO BAY	0.00	0.00	0.00		32,613	AS	1
0977B	4	111480	■	EB ECHO BAY GARAGE PARKING	FROM ROUTE 0205ZZ (EB ECHO BAY LOWER CAMPGROUND ROADS) ON LEFT	TO PARKING	ECHO BAY	0.00	0.00	0.00		20,756	AS	1
0980	4	42785		MV SOUTH COVE RAMP PARKING	FROM ROUTE 0261 (MV SOUTH COVE ROAD) NEAR END ON THE RIGHT	TO PARKING	SOUTH COVE	0.00	0.00	0.00		128,717	AS	7
0981	4	42783		MV SOUTH COVE OVERFLOW PARKING	FROM ROUTE 0262 (MV SOUTH COVE PICNIC AREA ROAD)	TO PARKING	SOUTH COVE	0.00	0.00	0.00		80,803	AS	7
0982	4	42530		MV SOUTH COVE PICNIC AREA PARKING LOT	FROM END OF ROUTE 0262 (MV SOUTH COVE PICNIC AREA ROAD)	TO PARKING	SOUTH COVE	0.00	0.00	0.00		20,383	AS	7
0983	4	43733		KA SOUTH TELEPHONE COVE PARKING	FROM END OF ROUTE 0265 (KA SOUTH TELEPHONE COVE ROAD)	TO PARKING	KATHERINE AREA	0.00	0.00	0.00		46,245	AS	10
0987	4	111478	■	LV LAKE MEAD LODGE PARKING	FROM ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD)	TO ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD)	LAS VEGAS BAY	0.00	0.00	0.00		53,227	AS	4
0988	4	42754		LV LAS VEGAS BAY RAMP PARKING	FROM ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD)	TO PARKING	LAS VEGAS BAY	0.00	0.00	0.00		47,245	AS	3

Cycle 5 NPS/RIP Route ID Report

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LAKE

LAKE MEAD 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
0989ZZ	4	55155		WB RANGER / FIRE STATION PARKING LOT	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		4,554	AS	5
0990ZZ	4	42778		TB TEMPLE BAR MAINTENANCE YARD AREAS	FROM ROUTE 0425 (TB TEMPLE BAR NPS RESIDENCE ROAD) TO PARKING	TEMPLE BAR	0.00	0.00	0.00		25,141	AS	6
0991	4	42777		TB TEMPLE BAR RESIDENTIAL SPUR	FROM ROUTE 0990ZZ (TB TEMPLE BAR MAINTENANCE YARD AREAS) TO PARKING	TEMPLE BAR	0.00	0.00	0.00		9,947	AS	6
0992	5	42753		LV LAS VEGAS BAY RANGER STATION PARKING	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD)	LAS VEGAS BAY	0.00	0.00	0.00		4,539	AS	3
0994ZZ	4	42792		KA PRINCESS COVE PARKING AREAS	ADJACENT TO ROUTE 0300 (KA PRINCESS COVE ROAD (AR10))	KATHERINE AREA	0.00	0.00	0.00		229,342	AS	10
0995	4	56294		KA KATHERINE ENTRANCE STATION PARKING	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) TO ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	KATHERINE AREA	0.00	0.00	0.00		4,925	AS	10
0996	4	42768		OB OVERTON BEACH RANGER STATION AND STORE PARKING	FROM ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD) TO ROUTE 0277 (OB OVERTON BEACH CONCESSION FUEL DOCK ROAD)	OVERTON BEACH	0.00	0.00	0.00		29,628	AS	1
0997	4	55154		TB DETRITAL WASH PARKING	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) AT MP 6.84 TO PARKING	TEMPLE BAR	0.00	0.00	0.00		18,192	AS	6
0998	5	42536		BB SOUTH PICNIC AREA PARKING LOT	FROM ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD) TO ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)	BOULDER BEACH	0.00	0.00	0.00		19,888	AS	4
0999	4	42533		BB BOULDER BEACH RANGER STATION PARKING	FROM ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD) TO ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)	BOULDER BEACH	0.00	0.00	0.00		29,165	AS	4
1002	4	56446		MV SOUTH COVE OVERLOOK B	FROM ROUTE 0261 (MV SOUTH COVE ROAD) AT MP 3.39 TO ROUTE 0261 (MV SOUTH COVE ROAD)	SOUTH COVE	0.00	0.00	0.00		13,758	AS	7
1003	4	56447		MV SOUTH COVE OVERLOOK A	FROM ROUTE 0261 (MV SOUTH COVE ROAD) AT MP 2.04 TO ROUTE 0261 (MV SOUTH COVE ROAD)	SOUTH COVE	0.00	0.00	0.00		24,595	AS	7
1005	4	56238		LV LAKE MEAD PARKWAY ENTRANCE STATION PARKING	FROM ROUTE 0003 (LV LAKESHORE ROAD) TO ROUTE 0003 (LV LAKESHORE ROAD)	LAS VEGAS BAY	0.00	0.00	0.00		4,268	AS	3

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LAKE

LAKE MEAD 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
1006ZZ	4	56239		LV LAS VEGAS BAY RANGER STATION PARKING LOTS	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD)	LAS VEGAS BAY	0.00	0.00	0.00		9,817	AS	3
1007	4	56240		LV LAS VEGAS BAY OVERLOOK PARKING	ADJACENT TO ROUTE 0289 (LV LAS VEGAS BAY OVERLOOK ROAD) INSIDE LOOP AT END	LAS VEGAS BAY	0.00	0.00	0.00		8,310	AS	3
1008	4	56471		BB 33 HOLE ROCKY OVERLOOK PARKING LOT	ADJACENT TO ROUTE 0290 (BB 33 HOLE OVERLOOK ROAD A) INSIDE LOOP AT END	BOULDER BEACH	0.00	0.00	0.00		13,731	AS	3
1009	4	56470		BB 33 ISLAND PARKING LOT	FROM ROUTE 0290 (BB 33 HOLE OVERLOOK ROAD A) TO PARKING	BOULDER BEACH	0.00	0.00	0.00		34,589	AS	3
1010	4	56472		BB 33 HOLE SCENIC OVERLOOK PARKING LOT	ADJACENT TO ROUTE 0291 (BB 33 HOLE OVERLOOK ROAD B) INSIDE LOOP AT END	BOULDER BEACH	0.00	0.00	0.00		12,912	AS	3
1011	4	56241		LV LONGVIEW OVERLOOK PARKING LOT	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 7.85 TO PARKING	LAS VEGAS BAY	0.00	0.00	0.00		33,029	AS	3
1012	4	56242		LV LAS VEGAS SUNSET VIEW OVERLOOK PARKING	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 6.83 TO PARKING	LAS VEGAS BAY	0.00	0.00	0.00		71,723	AS	3
1014	4	56244		LV LAKESHORE ENTRANCE STATION PARKING	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 1.08 TO ROUTE 0003 (LV LAKESHORE ROAD)	LAS VEGAS BAY	0.00	0.00	0.00		5,077	AS	4
1021	4			CB GOVERNMENT SCENIC LOOP PARKING	FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 6.55 TO PARKING	CALLVILLE BAY	0.00	0.00	0.00		21,665	AS	3
1022	4	56246		LV MILEPOST 4 OVERLOOK PARKING	FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 3.95 TO ROUTE 0001 (EB NORTSHORE ROAD)	LAS VEGAS BAY	0.00	0.00	0.00		12,915	AS	3
1023	4	42969		BC HEADQUARTERS PARKING	FROM AVENUE B DOWNTOWN BOULDER CITY TO AVENUE A	BOULDER BEACH	0.00	0.00	0.00		25,652	AS	4
1024	4	56247		GW GOVERNMENT WASH PARKING LOT	FROM END OF ROUTE 0203 (GW GOVERNMENT WASH ROAD) ON RIGHT TO PARKING	GOVERNMENT WASH	0.00	0.00	0.00		208,271	AS	3
1025	4	56248		LV LAKE MEAD BOULEVARD ENTRANCE STATION PARKING	FROM ROUTE 0002 (LV LAKE MEAD BOULEVARD) AT MP 1.93 TO ROUTE 0002 (BB LAKE MEAD BOULEVARD)	LAS VEGAS BAY	0.00	0.00	0.00		4,498	AS	3

Cycle 5 NPS/RIP Route ID Report

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LAKE

LAKE MEAD 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
1028	5	56251		EB MILEPOST 25 CALL BOX PARKING	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 24.91	TO ROUTE 0001 (EB NORTHSHORE ROAD)	ECHO BAY	0.00	0.00	0.00		12,109	AS	2
1029	4	56252		EB MILEPOST 37.9 PARKING PULLOUT	FROM ROUTE 0001 (EB NORTHSHORE ROAD) AT MP 37.17	TO ROUTE 0001 (EB NORTHSHORE ROAD)	ECHO BAY	0.00	0.00	0.00		14,091	AS	1
1030	4	43765		EB ECHO BAY AIRSTRIP PARKING	FROM END OF ROUTE 0206 (EB ECHO BAY AIRPORT ROAD)	TO PARKING	ECHO BAY	0.00	0.00	0.00		30,112	AS	1
1031	4	43763		TB TEMPLE BAR AIRSTRIP PARKING	FROM END OF ROUTE 0259 (TB TEMPLE BAR AIRSTRIP ACCESS ROAD)	TO PARKING	TEMPLE BAR	0.00	0.00	0.00		90,936	AS	6
1032	5	42751		BB BOULDER BEACH MAINTENANCE YARD	FROM ROUTE 0414 (BB BOULDER BEACH RESIDENCE ROAD)	TO PARKING	BOULDER BEACH	0.00	0.00	0.00		20,620	AS	4
1033	4	40538		BC WAREHOUSE PARKING LOT AND ACCESS ROAD	FROM U.S. ROUTE 93	TO PARKING	BOULDER BEACH	0.00	0.00	0.00		160,291	AS	4
1034	4	239714		BB WATER SAFETY CENTER PARKING	FROM ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)	TO ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD)	BOULDER BEACH	0.00	0.00	0.00		44,962	AS	4
1035	4	42527		BB ALAN BIBLE VISITOR CENTER PARKING LOT	FROM ROUTE 0003 (LV LAKESHORE ROAD)	TO PARKING	BOULDER BEACH	0.00	0.00	0.00		76,247	AS	4
1036	4			KA KATHERINE SOUTH CAMPGROUND DUMPSTATION	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD)	TO ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD)	KATHERINE AREA	0.00	0.00	0.00		5,784	AS	10
1037	4			CC COTTONWOOD COVE UPPER CAMPGROUND DUMPSTATION	FROM ROUTE 0239ZZ (CC COTTONWOOD COVE UPPER CAMPGROUND ROADS)	TO ROUTE 0239ZZ (CC COTTONWOOD COVE UPPER CAMPGROUND ROADS)	COTTONWOOD COVE	0.00	0.00	0.00		3,486	AS	9
1038	4			CB CALLVILLE BAY CAMPGROUND DUMPSTATION	FROM ROUTE 0211ZZ (CB CALLVILLE BAY CAMPGROUND ROADS)	TO ROUTE 0211ZZ (CB CALLVILLE BAY CAMPGROUND ROADS)	CALLVILLE BAY	0.00	0.00	0.00		9,179	AS	2
1039ZZ	4	239715		CB CALLVILLE BAY PICNIC AREA PARKING LOTS	ADJACENT TO 0412ZZ (CB CALLVILLE BAY RESIDENCE ROADS)		CALLVILLE BAY	0.00	0.00	0.00		5,286	AS	2
1040	5	42247		EB ROGERS SPRING PARKING	FROM ROUTE 0001 (EB NORTHSHORE ROAD)	TO PARKING	ECHO BAY	0.00	0.00	0.00		35,353	AS	1

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LAKE MEAD 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
1041	5	239717		WB WILLOW BEACH UPPER MAINTENANCE PARKING	FROM END OF ROUTE 0499 (WB UPPER MAINTENANCE ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		36,222	AS	5
1042	5	239718		WB WILLOW BEACH WATER TREATMENT PLANT PARKING	FROM END OF ROUTE 0498 (WB RESIDENTIAL ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		5,913	AS	5
1043	5	239719		WB WILLOW BEACH OVERLOOK	FROM ROUTE 0118 (WB WILLOW BEACH WASH ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		17,346	AS	5
1044	5	236051		WB WILLOW BEACH LAST CHANCE WASH PARKING	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		68,016	AS	5
1045	5	233770		WB U.S. ROUTE 93 NORTHBOUND PULLOUT	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		50,024	AS	5
1046	5	233769		WB U.S. ROUTE 93 SOUTHBOUND PULLOUT	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO ROUTE 5000 (U.S. HIGHWAY 93)	WILLOW BEACH	0.00	0.00	0.00		21,515	AS	5
1047	5	236069		WB FISHING PIER PARKING LOT	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) TO PARKING	WILLOW BEACH	0.00	0.00	0.00		12,470	AS	5
1048	5	236070		WB FISH HATCHERY PARKING LOT	ADJACENT TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) ON RIGHT	WILLOW BEACH	0.00	0.00	0.00		4,371	AS	5
1049	NC	225702	■	LV FENCED DRY BOAT STORAGE	FROM UNPAVED ACCESS ROAD OFF OF ROUTE 0220 (LV ACCESS ROAD) TO PARKING	LAS VEGAS BAY	0.00	0.00	0.00			GR	
1050	NC	225701	■	LV FENCED DRY BOAT STORAGE II	FROM ROUTE 1049 (LV FENCED DRY BOAT STORAGE) TO PARKING	LAS VEGAS BAY	0.00	0.00	0.00			GR	
1051	5	102178		BB RIVER MOUNTAINS LOOP TRAILHEAD PARKING AREA	FROM ROUTE 0003 (LV LAKESHORE ROAD) TO PARKING	BOULDER BEACH	0.00	0.00	0.00		39,934	AS	3
1052	NC	237038		KA NORTH TELEPHONE COVE PARKING LOT	FROM ROUTE 0281 (KA NORTH TELEPHONE COVE ROAD) TO PARKING	KATHERINE AREA	0.00	0.00	0.00			GR	
1053	5	236857		CB LOW WATER RAMP PARKING LOT	FROM CALLVILLE BAY HIGH WATER BOAT RAMP TO PARKING	CALLVILLE BAY	0.00	0.00	0.00		228,470	AS	2

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 01/24/2013

(Numerical By Route #)

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Shading Color Key:
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White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven
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= Concession Route Flag ON

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

LAKE

LAKE MEAD 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
1054	NC	237037		KA CABINSITE POINT PARKING LOT	FROM ROUTE 0260 (KA KATHERINE CABINSITE ROAD) TO PARKING	KATHERINE AREA	0.00	0.00	0.00			GR	
1055	NC	225710	■	CB DRY BOAT STORAGE AND MAINTENANCE (UPPER)	FROM ROUTE 0272 (CB CALLVILLE BAY DRY BOAT STORAGE ROAD) TO PARKING	CALLVILLE BAY	0.00	0.00	0.00			GR	
1056	5	235555		CC PICNIC AREA PARKING LOT	FROM ROUTE 0929 (CC COTTONWOOD COVE NORTH RAMP PARKING LOT) TO ROUTE 0238ZZ (CC COTTONWOOD COVE LOWER CAMPGROUND ROADS)	COTTONWOOD COVE	0.00	0.00	0.00		84,223	AS	9
1057	NC	230298	■	CC CONC MOTEL PARKING UNPAVED	FROM ROUTE 0916AZ (CC COTTONWOOD COVE POST OFFICE LOOP PARKING) TO PARKING	COTTONWOOD COVE	0.00	0.00	0.00			GR	
1058	NC	230306	■	EB CONC DRY BOAT STORAGE	FROM ROUTE 0226 (EB ECHO BAY TRAILER VILLAGE ROAD) TO PARKING	COTTONWOOD COVE	0.00	0.00	0.00			GR	
1059	NC	56746		LV PICNIC AREA PARKING LOT	FROM ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) TO PARKING	LAS VEGAS BAY	0.00	0.00	0.00			GR	
1060	5	42529		BB FIRE HOUSE PARKING LOT	FROM ROUTE 0414 (BB BOULDER BEACH RESIDENCE ROAD) TO PARKING	BOULDER BEACH	0.00	0.00	0.00		24,169	AS	4
1061	5	42971		BB NORTH PICNIC AREA PARKING LOT	ADJACENT TO ROUTE 0286 (BB NORTH PICNIC ACCESS ROAD)	BOULDER BEACH	0.00	0.00	0.00		5,156	AS	4
1063	5	239720		CC ENTRANCE STATION PARKING	ADJACENT TO COTTONWOOD COVE ROAD	COTTONWOOD COVE	0.00	0.00	0.00		2,166	AS	9
1064	5	239721		TB ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)	TEMPLE BAR	0.00	0.00	0.00		2,028	AS	6
1065ZZ	5	239722		WB CAMPGROUND PARKING	ADJACENT TO ROUTE 0500ZZ (WB CAMPGROUND ACCESS ROADS)	WILLOW BEACH	0.00	0.00	0.00		3,961	AS	5
1066	5	239723		OB NORTH ENTRANCE SIGN PARKING	FROM ROUTE 0001 (EB NORTHSORE ROAD) TO ROUTE 0001 (EB NORTHSORE ROAD)	OVERTON BEACH	0.00	0.00	0.00		8,226	AS	1
1067	5	239724		OB ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0001 (EB NORTHSORE ROAD)	OVERTON BEACH	0.00	0.00	0.00		2,192	AS	1

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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LAKE

LAKE MEAD 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
5000	5			U.S. HIGHWAY 93	FROM PARK BOUNDARY IN NEVADA TO INTERSECTION WITH ARIZONA ROUTE 143 (TEMPLE BAR ROAD / NON NPS)	N/A	22.60	0.00	22.60			AS	4,5
5001	4			NEVADA STATE ROUTE 163	FROM WEST PARK BOUNDARY TO EASTERN PARK BOUNDARY	N/A	6.65	0.00	6.65			AS	10
5002	4			ARIZONA STATE ROUTE 68	FROM PARK BOUNDARY NORTH OF BULLHEAD CITY TO EASTERN PARK BOUNDARY	N/A	2.49	0.00	2.49			AS	10
5003	5			HOOVER DAM ACCESS ROAD (NEVADA STATE ROUTE 172)	FROM ROUTE 5000 (U.S. HIGHWAY 93) TO ROUTE 5000 (U.S. HIGHWAY 93)	N/A	4.23	0.00	4.23			AS	4

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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CYCLE 5 COLLECTED SUMMARY TOTALS FOR LAKE MEAD NATIONAL RECREATION AREA

CYCLE 5 COLLECTED ROUTE TOTALS

DCV Driven Route Miles	132.13
Manually Rated Route Miles	0.45
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	132.58
Manually Rated Routes (SQFT)	69,836

* CYCLE 5 COLLECTED PARKING AREA TOTALS

Paved Parking (SQFT)	1,598,281
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CYCLE 5 COLLECTED CONCESSION TOTALS

Concession Paved Route Miles	0.21
Concession Paved Parking Area SQFT	117,445
Concession Manually Rated Rotes SQFT	13,195

CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	86
**Manually Rated Routes PCR	54
**Parking PCR	78
***Total Equivalent Lane Miles	372.34

TOTAL PARK SUMMARY FOR LAKE MEAD NATIONAL RECREATION AREA

ROUTE TOTALS

TOTAL PAVED PARK ROUTE MILES	158.50
TOTAL PAVED PARKING (SQFT)	5,190,131

* - 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 LAKE

Road Inventory Program 01/24/2013

(Numerical By Subcomponent #)

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LAKE

LAKE MEAD 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 To						
0205ZZ	42217	4	EB ECHO BAY LOWER CAMPGROUND ROADS	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) THROUGH CAMPGROUND		3	0.53	0.00	0.53	
0211ZZ	42216	4	CB CALLVILLE BAY CAMPGROUND ROADS	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) AT MP 3.7 THROUGH CAMPGROUND		3	1.36	0.00	1.36	
0213ZZ	111462	5	BB BOULDER BEACH TRAILER VILLAGE ROADS	FROM ROUTE 0214ZZ (BB BOULDER BEACH CAMPGROUND ROADS) THROUGH VILLAGE	■	3	0.90	0.00	0.90	
0214ZZ	42215	4	BB BOULDER BEACH CAMPGROUND ROADS	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 2.1 THROUGH CAMPGROUND		3	1.69	0.00	1.69	
0238ZZ	42253	4	CC COTTONWOOD COVE LOWER CAMPGROUND ROADS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 5.2 THROUGH CAMPGROUND		3	0.52	0.00	0.52	
0239ZZ	42254	4	CC COTTONWOOD COVE UPPER CAMPGROUND ROADS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.52 THROUGH CAMPGROUND		3	0.85	0.00	0.85	
0240ZZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE ROADS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.92 THROUGH VILLAGE	■	3	2.11	0.10	2.21	
0253ZZ	42210	4	TB TEMPLE BAR CABINSITE ROADS	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD) THROUGH CABINSITE AREA		3	1.05	0.00	1.05	
0263ZZ	42258	4	KA KATHERINE SOUTH CAMPGROUND ROADS	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) THROUGH CAMPGROUND		3	0.79	0.00	0.79	
0264ZZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROADS	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD) AT MP 3.4 THROUGH CAMPGROUND		3	0.65	0.00	0.65	
0267ZZ	42260	4	KA KATHERINE RESIDENCE ROADS	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.05 THROUGH RESIDENCE AREA		3	0.35	0.00	0.35	
0412ZZ	42267	4	CB CALLVILLE BAY RESIDENCE ROADS	FROM ROUTE 0211ZZ (CB CALLVILLE BAY CAMPGROUND ROADS) THROUGH RESIDENCE AREA		5	0.68	0.00	0.68	
0457ZZ	43005	4	BB HORSEPOWER COVE ROADS	FROM ROUTE 0228 (BB HEMENWAY HARBOR ROAD) AT MP 0.583 TO END OF PAVEMENT		4	0.78	0.33	1.11	
0500ZZ	236055	5	WB CAMPGROUND ACCESS ROADS	FROM END OF ROUTE 0118 (WB WILLOW BEACH WASH ROAD) THROUGH CAMPGROUND		3	0.62	0.00	0.62	
0900ZZ	111525	4	KA KATHERINE BACK BAY PARKING AREAS	FROM END OF ROUTE 0109 (KA KATHERINE BACK BAY ROAD) TO PARKING	■		0.00	0.00	0.00	114,127
0904ZZ	42970	5	EB ECHO BAY PARKING AREAS	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)			0.00	0.00	0.00	42,582

NPS/RIP Subcomponent Details for LAKE

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(Numerical By Subcomponent #)

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

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
0908ZZ	42775	5	WB WILLOW BEACH STORE / MOTEL PARKING AREAS	FROM ROUTES 0113 (WB WILLOW BEACH ACCESS ROAD) AND 0118 (WB WILLOW BEACH WASH ROAD)	TO PARKING			0.00	0.00	0.00	143,185
0915ZZ	42762	4	EB ECHO BAY RANGER STATION PARKING AREAS	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD)	TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)			0.00	0.00	0.00	5,508
0916ZZ	111472	4	CC COTTONWOOD COVE CONCESSION PARKING AREAS	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)	TO PARKING AREAS	■		0.00	0.00	0.00	115,521
0918ZZ	236049	5	WB RIVERFRONT PARKING LOT	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)			0.00	0.00	0.00	94,585
0972ZZ	42755	5	CB CALLVILLE BAY LOWER PARKING LOTS	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	TO ROUTES 0010 (CB CALLVILLE BAY ACCESS ROAD) AND 0210 (CB CALLVILLE BAY TRAILER VILLAGE ROAD)			0.00	0.00	0.00	132,618
0989ZZ	55155	4	WB RANGER / FIRE STATION PARKING LOT	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO PARKING			0.00	0.00	0.00	4,554
0990ZZ	42778	4	TB TEMPLE BAR MAINTENANCE YARD AREAS	FROM ROUTE 0425 (TB TEMPLE BAR NPS RESIDENCE ROAD)	TO PARKING			0.00	0.00	0.00	25,141
0994ZZ	42792	4	KA PRINCESS COVE PARKING AREAS	ADJACENT TO ROUTE 0300 (KA PRINCESS COVE ROAD (AR10))				0.00	0.00	0.00	229,342
1006ZZ	56239	4	LV LAS VEGAS BAY RANGER STATION PARKING LOTS	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD)				0.00	0.00	0.00	9,817
1039ZZ	239715	4	CB CALLVILLE BAY PICNIC AREA PARKING LOTS	ADJACENT TO 0412ZZ (CB CALLVILLE BAY RESIDENCE ROADS)				0.00	0.00	0.00	5,286
1065ZZ	239722	5	WB CAMPGROUND PARKING	ADJACENT TO ROUTE 0500ZZ (WB CAMPGROUND ACCESS ROADS)				0.00	0.00	0.00	3,961

NPS/RIP Subcomponent Details for LAKE

Road Inventory Program 01/24/2013

(Numerical By Subcomponent #)

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0205ZZ 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
0205AZ	42217	4	EB ECHO BAY LOWER CAMPGROUND ROAD A	FROM ROUTE 0205BZ (EB ECHO BAY LOWER CAMPGROUND ROAD B)	TO END OF PAVEMENT		3	0.04	0.00	0.04	
0205BZ	42217	4	EB ECHO BAY LOWER CAMPGROUND ROAD B	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.53	TO END OF LOOP		3	0.35	0.00	0.35	
0205CZ	42217	4	EB ECHO BAY LOWER CAMPGROUND ROAD C	FROM ROUTE 0205BZ (EB ECHO BAY LOWER CAMPGROUND ROAD B)	TO END OF PAVEMENT		3	0.14	0.00	0.14	

LAKE-0211ZZ 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
0211AAZ	42216	4	CB CALLVILLE BAY CAMPGROUND CUT THRU 1	FROM ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.51	TO ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.44		3	0.05	0.00	0.05	
0211ABZ	42216	4	CB CALLVILLE BAY CAMPGROUND CUT THRU 2	FROM ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.53	TO ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.42		3	0.06	0.00	0.06	
0211AZ	42216	4	CB CALLVILLE BAY CAMPGROUND ROAD A	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	TO END OF LOOP		3	0.64	0.00	0.64	
0211BAZ	42216	4	CB CALLVILLE BAY CAMPGROUND CUT THRU 3	FROM ROUTE 0211BZ (CB CALLVILLE BAY CAMPGROUND ROAD SITES 1-52)	TO ROUTE 0211BZ (CB CALLVILLE BAY CAMPGROUND ROAD SITES 1-52)		3	0.00	0.00	0.00	1,688
0211BZ	42216	4	CB CALLVILLE BAY CAMPGROUND ROAD SITES 1-52	FROM ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.09	TO END OF LOOP		3	0.29	0.00	0.29	
0211CZ	42216	4	CB CALLVILLE BAY CAMPGROUND ROAD SITES 53-81	FROM ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.31	TO END OF LOOP		3	0.17	0.00	0.17	
0211DZ	42216	4	CB CALLVILLE BAY CAMPGROUND ROAD SITES 82-107	FROM ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A) AT MP 0.35	TO END OF LOOP		3	0.15	0.00	0.15	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0213ZZ 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
0213AZ	111462	4	BB BOULDER BEACH TRAILER VILLAGE ROAD A	FROM ROUTE 0214AZ (BB BOULDER BEACH CAMPGROUND LOOP A)	THROUGH VILLAGE	■	3	0.00	0.00	0.00	308,287
0213BZ	111462	4	BB BOULDER BEACH TRAILER VILLAGE ROAD B	FROM ROUTE 0213AZ (BB BOULDER BEACH TRAILER VILLAGE ROAD A)	TO END OF PAVEMENT	■	3	0.69	0.00	0.69	
0213CZ	111462	5	BB BOULDER BEACH TRAILER VILLAGE ROAD C	FROM ROUTE 0213BZ (BB BOULDER BEACH TRAILER VILLAGE ROAD B)	TO END OF LOOP	■	3	0.21	0.00	0.21	13,195

LAKE-0214ZZ 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
0214AZ	42215	4	BB BOULDER BEACH CAMPGROUND LOOP A	FROM ROUTE 0003 (LV LAKESHORE ROAD)	TO END OF LOOP		3	0.38	0.00	0.38	
0214BZ	42215	4	BB BOULDER BEACH CAMPGROUND LOOP B	FROM ROUTE 0214AZ (BB BOULDER BEACH CAMPGROUND LOOP A)	TO END OF LOOP		3	0.39	0.00	0.39	
0214CZ	42215	4	BB BOULDER BEACH CAMPGROUND LOOP C	FROM ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)	TO ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)		3	0.23	0.00	0.23	
0214DZ	42215	4	BB BOULDER BEACH CAMPGROUND LOOP D	FROM ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)	TO ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)		3	0.20	0.00	0.20	
0214EZ	42215	4	BB BOULDER BEACH CAMPGROUND LOOP E	FROM ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)	TO ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)		3	0.20	0.00	0.20	
0214FAZ	42215	4	BB BOULDER BEACH CAMPGROUND ROAD FA	FROM ROUTE 0214FDZ (BB BOULDER BEACH CAMPGROUND ROAD FD)	TO ROUTE 0214FBZ (BB BOULDER BEACH CAMPGROUND ROAD FB)		3	0.00	0.00	0.00	8,163
0214FBZ	42215	4	BB BOULDER BEACH CAMPGROUND ROAD FB	FROM ROUTE 0214FZ (BB BOULDER BEACH CAMPGROUND LOOP F)	TO ROUTE 0214FDZ (BB BOULDER BEACH CAMPGROUND ROAD FD)		3	0.00	0.00	0.00	8,278
0214FCZ	42215	4	BB BOULDER BEACH CAMPGROUND ROAD FC	FROM ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)	TO ROUTE 0214FDZ (BB BOULDER BEACH CAMPGROUND ROAD FD)		3	0.00	0.00	0.00	5,391
0214FDZ	42215	4	BB BOULDER BEACH CAMPGROUND ROAD FD	FROM ROUTE 0214FZ (BB BOULDER BEACH CAMPGROUND LOOP F)	TO ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)		3	0.00	0.00	0.00	11,692
0214FZ	42215	4	BB BOULDER BEACH CAMPGROUND LOOP F	FROM ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)	TO ROUTE 0214BZ (BB BOULDER BEACH CAMPGROUND LOOP B)		3	0.29	0.00	0.29	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0238ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0238AZ	42253	4	CC COTTONWOOD COVE LOWER CAMPGROUND A	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)	TO END OF LOOP		3	0.43	0.00	0.43	
0238BZ	42253	4	CC COTTONWOOD COVE LOWER CAMPGROUND B	FROM ROUTE 0238AZ (CC COTTONWOOD COVE LOWER CAMPGROUND A) AT MP 0.26	TO ROUTE 0238AZ (CC COTTONWOOD COVE LOWER CAMPGROUND A)		3	0.09	0.00	0.09	

LAKE-0239ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0239AZ	42254	4	CC COTTONWOOD COVE UPPER CAMPGROUND LOOP A	FROM ROUTE 0239Z (CC COTTONWOOD COVE UPPER CAMPGROUND ACCESS ROAD)	TO END OF LOOP		3	0.19	0.00	0.19	
0239BZ	42254	4	CC COTTONWOOD COVE UPPER CAMPGROUND LOOP B	FROM END OF ROUTE 0239Z (CC COTTONWOOD COVE UPPER CAMPGROUND ACCESS ROAD) ON LEFT	TO END OF LOOP		3	0.19	0.00	0.19	
0239CZ	42254	4	CC COTTONWOOD COVE UPPER CAMPGROUND LOOP C	FROM END OF ROUTE 0239Z (CC COTTONWOOD COVE UPPER CAMPGROUND ACCESS ROAD) ON RIGHT	TO END OF LOOP		3	0.28	0.00	0.28	
0239Z	42254	4	CC COTTONWOOD COVE UPPER CAMPGROUND ACCESS ROAD	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)	TO ROUTES 0239BZ (CC COTTONWOOD COVE UPPER CAMPGROUND LOOP B) AND 0239CZ (CC COTTONWOOD COVE UPPER CAMPGROUND LOOP C)		3	0.19	0.00	0.19	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0240ZZ 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
0240AZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE ACCESS ROAD	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 5.16	END OF PAVEMENT	■	3	0.08	0.00	0.08	
0240BZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE ROAD B	FROM ROUTE 0240AZ (CC COTTONWOOD COVE TRAILER VILLAGE ACCESS ROAD)	TO ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) AT MP 4.94	■	3	0.51	0.00	0.51	
0240CZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE ROAD C	FROM ROUTE 0240AZ (CC COTTONWOOD COVE TRAILER VILLAGE ACCESS ROAD)	TO ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B)	■	3	0.29	0.00	0.29	
0240DZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 127-142	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.03	TO ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.49	■	3	0.21	0.00	0.21	
0240EZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 143-157	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.06	TO ROUTE 0240CZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD C)	■	3	0.16	0.00	0.16	
0240FZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 158-170	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.08	TO ROUTE 0240CZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD C)	■	3	0.15	0.00	0.15	
0240GZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 171-185	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.11	TO ROUTE 0240CZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD C)	■	3	0.15	0.00	0.15	
0240HZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 186-199	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.13	TO ROUTE 0240CZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD C)	■	3	0.15	0.00	0.15	
0240IZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 294-306	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.46	TO ROUTE 0240CZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD C)	■	3	0.05	0.00	0.05	
0240JZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE SITES 277-293	FROM ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B) AT MP 0.42	TO ROUTE 0240CZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD C)	■	3	0.07	0.00	0.07	
0240KZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE ROAD K	FROM ROUTE 0240DZ (CC COTTONWOOD COVE TRAILER VILLAGE SITES 127-142)	TO ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B)	■	3	0.13	0.00	0.13	
0240LZ	111465	4	CC COTTONWOOD COVE TRAILER VILLAGE ROAD L	FROM BEGINING OF PAVEMENT	TO ROUTE 0240BZ (CC COTTONWOOD COVE TRAILER VILLAGE ROAD B)	■	3	0.16	0.10	0.26	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0253ZZ 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						
0253AZ	42210	4	TB TEMPLE BAR CABINSITE ACCESS ROAD	FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)		3	0.93	0.00	0.93	
0253BZ	42210	4	TB TEMPLE BAR CABINSITE BEACH ACCESS	FROM ROUTE 0253AZ (TB TEMPLE BAR CABINSITE ACCESS ROAD)		3	0.12	0.00	0.12	

LAKE-0263ZZ 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						
0263AAZ	42258	4	KA KATHERINE SOUTH CAMPGROUND LOOP AA	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.17		3	0.17	0.00	0.17	
0263ABZ	42258	4	KA KATHERINE SOUTH CAMPGROUND LOOP AB	FROM ROUTE 0263AAZ (KA KATHERINE SOUTH CAMPGROUND LOOP AA) AT MP 0.08		3	0.04	0.00	0.04	
0263BZ	42258	4	KA KATHERINE SOUTH CAMPGROUND LOOP B	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.22		3	0.16	0.00	0.16	
0263CZ	42258	4	KA KATHERINE SOUTH CAMPGROUND LOOP C	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.26		3	0.18	0.00	0.18	
0263DZ	42258	4	KA KATHERINE SOUTH CAMPGROUND LOOP D	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.32		3	0.24	0.00	0.24	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0264ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0264AZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROAD A	FROM ROUTE 0114 (KA KATHERINE AREA ACCESS ROAD)	TO END OF LOOP		3	0.37	0.00	0.37	
0264BZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROAD B	FROM ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.03	TO ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.27		3	0.07	0.00	0.07	
0264CZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROAD C	FROM ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.05	TO ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.24		3	0.07	0.00	0.07	
0264DZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROAD D	FROM ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.08	TO ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.21		3	0.06	0.00	0.06	
0264EZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROAD E	FROM ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.11	TO ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.19		3	0.05	0.00	0.05	
0264FZ	42259	4	KA KATHERINE NORTH CAMPGROUND ROAD F	FROM ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.01	TO ROUTE 0264AZ (KA KATHERINE NORTH CAMPGROUND ROAD A) AT MP 0.35		3	0.03	0.00	0.03	1,901

LAKE-0267ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0267AZ	42260	4	KA KATHERINE RESIDENCE ROAD A	FROM ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.06	TO END OF PAVEMENT AT GATE		3	0.25	0.00	0.25	
0267BZ	42260	4	KA KATHERINE RESIDENCE ROAD B	FROM ROUTE 0267AZ (KA KATHERINE RESIDENCE ROAD A)	TO ROUTE 0209 (KA KATHERINE SOUTH CAMPGROUND ROAD) AT MP 0.01		3	0.10	0.00	0.10	

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0412ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0412AZ	42267	4	CB CALLVILLE BAY RESIDENCE ROAD A	FROM ROUTE 0211AZ (CB CALLVILLE BAY CAMPGROUND ROAD A)	TO END OF LOOP		5	0.45	0.00	0.45	
0412BZ	42267	4	CB CALLVILLE BAY RESIDENCE ROAD B	FROM ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A)	TO END OF CULDESAC		5	0.00	0.00	0.00	11,843
0412CZ	42267	4	CB CALLVILLE BAY RESIDENCE ROAD C	FROM ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A)	TO END OF CULDESAC		5	0.00	0.00	0.00	5,564
0412DZ	42267	4	CB CALLVILLE BAY RESIDENCE ROAD D	FROM ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A)	TO END OF CULDESAC		5	0.00	0.00	0.00	4,792
0412EZ	42267	4	CB WASTEWATER TREATMENT PLANT ENTRANCE ROAD	FROM ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A)	TO END OF PAVEMENT		5	0.23	0.00	0.23	
0412FZ	42267	4	CB CALLVILLE BAY WATER BARGE AREA	FROM ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A)	TO WATER TANK		5	0.00	0.00	0.00	22,045

LAKE-0457ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0457AZ	43005	4	BB HORSEPOWER COVE ROAD	FROM ROUTE 0228 (BB HEMENWAY HARBOR ROAD)	TO END OF PAVEMENT		4	0.51	0.33	0.84	
0457BZ	43005	4	BB LAS VEGAS BOAT HARBOR / MARINA ROAD	FROM ROUTE 0457AZ (BB HORSEPOWER COVE ROAD)	TO END OF PAVEMENT		4	0.23	0.00	0.23	
0457CZ	43005	4	BB LAKE MEAD CRUISES ROAD	FROM ROUTE 0457BZ (BB LAS VEGAS BOAT HARBOR / MARINA ROAD)	TO END OF PAVEMENT		4	0.04	0.00	0.04	5,639

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0500ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0500AZ	236055	5	WB CAMPGROUND ACCESS ROAD LOOP A	FROM ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)	TO ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)		3	0.15	0.00	0.15	
0500BZ	236055	5	WB CAMPGROUND ACCESS ROAD LOOP B	FROM ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)	TO ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)		3	0.08	0.00	0.08	
0500CZ	236055	5	WB CAMPGROUND ACCESS ROAD LOOP C	FROM INTERSECTION WITH ROUTES 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D) AND 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)	TO ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)		3	0.11	0.00	0.11	
0500DZ	236055	5	WB CAMPGROUND ACCESS ROAD LOOP D	FROM INTERSECTION WITH 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C) AND END OF ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)	TO ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)		3	0.15	0.00	0.15	
0500Z	236055	5	WB CAMPGROUND ACCESS ROAD ENTRANCE	FROM INTERSECTION WITH ROUTES 0118 (WB WILLOW BEACH WASH ROAD) AND 0499 (WB UPPER MAINTENANCE ROAD)	TO INTERSECTION WITH END OF ROUTES 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C) AND 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D)		3	0.13	0.00	0.13	

LAKE-0900ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
				From	To						
0900AZ	111525	4	KA KATHERINE BACK BAY PARKING AREA A	FROM END OF ROUTE 0109 (KA KATHERINE BACK BAY ROAD)	TO PARKING	■		0.00	0.00	0.00	92,568
0900BZ	111525	4	KA KATHERINE BACK BAY MAINTANANCE GARAGE PARKING AREA	FROM ROUTE 0900AZ (KA KATHERINE BACK BAY PARKING AREA A)	TO PARKING	■		0.00	0.00	0.00	21,559

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0904ZZ 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
0904AZ	42970	4	EB ECHO BAY PARKING AREA A	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.66	TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)			0.00	0.00	0.00	22,643
0904BZ	42970	4	EB ECHO BAY HOUSING PARKING 1	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.57	TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)			0.00	0.00	0.00	7,792
0904CZ	42970	5	EB ECHO BAY HOUSING PARKING 2	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD)	TO PARKING			0.00	0.00	0.00	12,147

LAKE-0908ZZ 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
0908AZ	42775	5	WB WILLOW BEACH STORE / MOTEL PARKING A	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO ROUTE 0118 (WB WILLOW BEACH WASH ROAD)			0.00	0.00	0.00	133,838
0908BZ	42775	5	WB WILLOW BEACH STORE / MOTEL PARKING B	FROM ROUTE 0118 (WB WILLOW BEACH WASH ROAD)	TO PARKING			0.00	0.00	0.00	9,347

LAKE-0915ZZ 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
0915AZ	42762	4	EB ECHO BAY RANGER STATION PARKING A	FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.32	TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)			0.00	0.00	0.00	4,927
0915BZ	42762	4	EB ECHO BAY RANGER STATION PARKING B	ADJACENT TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD) AT MP 4.36				0.00	0.00	0.00	581

NPS/RIP Subcomponent Details for LAKE

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Shading Color Key:

White = Paved Routes, DCV Driven

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Blue = All Paved Parking Areas

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

LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0916ZZ 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
0916AZ	111472	4	CC COTTONWOOD COVE POST OFFICE LOOP PARKING	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD) NEAR END RIGHT	TO ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)	■		0.00	0.00	0.00	106,925
0916BZ	111472	4	CC COTTONWOOD COVE CONFERENCE/COMMUNITY CENTER PARKING	FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)	TO ROUTE 0916AZ (CC COTTONWOOD COVE POST OFFICE LOOP PARKING)	■		0.00	0.00	0.00	8,596

LAKE-0918ZZ 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
0918AZ	236049	5	WB RIVERFRONT PARKING LOT A	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)			0.00	0.00	0.00	66,475
0918BZ	236049	5	WB RIVERFRONT PARKING LOT B	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)			0.00	0.00	0.00	28,110

LAKE-0972ZZ 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
0972AZ	42755	5	CB CALLVILLE BAY LOWER PARKING	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	TO ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)			0.00	0.00	0.00	119,418
0972BZ	42755	4	CB CALLVILLE BAY TRAILER VILLAGE PARKING	FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)	TO ROUTE 0210 (CB CALLVILLE BAY TRAILER VILLAGE ROAD)			0.00	0.00	0.00	13,200

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-0989ZZ 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
0989AZ	55155	4	WB RANGER / FIRE STATION PARKING LOT A	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO PARKING	0		0.00	0.00	0.00	2,444
0989BZ	55155	4	WB RANGER / FIRE STATION PARKING LOT B	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)	TO PARKING	0		0.00	0.00	0.00	2,110

LAKE-0990ZZ 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
0990AZ	42778	4	TB TEMPLE BAR MAINTENANCE YARD A	FROM ROUTE 0425 (TB TEMPLE BAR NPS RESIDENCE ROAD) AT MP 0.32 ON LEFT	TO PARKING	0		0.00	0.00	0.00	23,037
0990BZ	42778	4	TB TEMPLE BAR MAINTENANCE YARD B	FROM ROUTE 0425 (TB TEMPLE BAR NPS RESIDENCE ROAD) AT MP 0.34 ON LEFT	TO PARKING	0		0.00	0.00	0.00	2,104

LAKE-0994ZZ 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
0994AZ	42792	4	KA PRINCESS COVE PARKING AREA A	ADJACENT TO ROUTE 0300 (KA PRINCESS COVE ROAD (AR10)) ON RIGHT		0		0.00	0.00	0.00	137,888
0994BZ	42792	4	KA PRINCESS COVE PARKING AREA B	ADJACENT TO ROUTE 0300 (KA PRINCESS COVE ROAD (AR10)) ON LEFT		0		0.00	0.00	0.00	90,090
0994CZ	42792	4	KA PRINCESS COVE PICNIC AREA PARKING	ADJACENT TO ROUTE 0300 (KA PRINCESS COVE ROAD) ON LEFT AT LOOP		0		0.00	0.00	0.00	1,364

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-1006ZZ 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						
1006AZ	56239	4	LV LAS VEGAS BAY RANGER STATION PARKING A	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) AT MP 0.51 ON RIGHT			0.00	0.00	0.00	4,155
1006BZ	56239	4	LV LAS VEGAS BAY RANGER STATION PARKING B	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) AT MP 0.53 ON LEFT			0.00	0.00	0.00	3,203
1006CZ	56239	4	LV LAS VEGAS BAY RANGER STATION PARKING C	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) AT MP 0.48 ON LEFT			0.00	0.00	0.00	908
1006DZ	56239	4	LV LAS VEGAS BAY RANGER STATION PARKING D	ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD) AT MP 0.46 ON LEFT			0.00	0.00	0.00	1,551

LAKE-1039ZZ 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						
1039AZ	239715	4	CB CALLVILLE BAY PICNIC AREA PARKING A	ADJACENT TO ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A) ON LEFT			0.00	0.00	0.00	1,136
1039BZ	239715	4	CB CALLVILLE BAY PICNIC AREA PARKING B	ADJACENT TO ROUTE 0412AZ (CB CALLVILLE BAY RESIDENCE ROAD A) ON RIGHT			0.00	0.00	0.00	4,150

NPS/RIP Subcomponent Details for LAKE

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LAKE

LAKE MEAD NATIONAL RECREATION AREA

LAKE-1065ZZ 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
1065AZ	239722	5	WB E CAMPSITE PARKING	ADJACENT TO ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)				0.00	0.00	0.00	1,071
1065BZ	239722	5	WB B LOOP HANDICAP RESTROOM PARKING	FROM ROUTE 0500BZ (WB CAMPGROUND ACCESS ROAD LOOP B)	TO PARKING			0.00	0.00	0.00	1,443
1065CZ	239722	5	WB F CAMPSITE PARKING	ADJACENT TO ROUTE 0500BZ (WB CAMPGROUND ACCESS ROAD LOOP B)				0.00	0.00	0.00	1,447

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

ROUTES ADDED FROM PREVIOUS INVENTORY:			
Route #	Route Name	Reason for Addition	Comments
0118	WB WILLOW BEACH WASH ROAD	RECENTLY CONSTRUCTED ROUTE	NEW ROUTE ADDED IN CYCLE 5.
0232	BB SHORELINE ROAD	OTHER	ROUTE WAS INVENTORIED IN CYCLE 4 AS UNPAVED ROUTE 0837. THE ROUTE IS ACTUALLY PAVED AND THE PARK REQUESTED IT BE CHANGED TO ROUTE 0232 TO MATCH FMSS. FUNCTIONAL CLASS CHANGED FROM 4 TO 3 BECAUSE IT IS NOT A PRIMITIVE PARK ROAD.
0498	WB RESIDENTIAL ROAD	RECENTLY CONSTRUCTED ROUTE	NEW ROUTE ADDED IN CYCLE 5.
0499	WB UPPER MAINTENANCE ROAD	RECENTLY CONSTRUCTED ROUTE	NEW ROUTE ADDED IN CYCLE 5.
0500ZZ	WB CAMPGROUND ACCESS ROADS	RECENTLY CONSTRUCTED ROUTE	NEW ROUTE ADDED IN CYCLE 5.
0510	TB DRY BOAT STORAGE ROAD	OTHER	ROUTE ADDED IN CYCLE 5.
1040	EB ROGERS SPRING PARKING	OTHER	NEW PARKING AREA ADDED IN CYCLE 5. CYCLE 4 ROUTE 0224 (THE ACCESS ROAD LEADING INTO THE NEW PARKING LOT) WAS COMBINED INTO ROUTE 1040 IN CYCLE 5.
1041	WB WILLOW BEACH UPPER MAINTENANCE PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1042	WB WILLOW BEACH WATER TREATMENT PLANT PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1043	WB WILLOW BEACH OVERLOOK	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

ROUTES ADDED FROM PREVIOUS INVENTORY:			
Route #	Route Name	Reason for Addition	Comments
1044	WB WILLOW BEACH LAST CHANCE WASH PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1045	WB U.S. ROUTE 93 NORTHBOUND PULLOUT	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1046	WB U.S. ROUTE 93 SOUTHBOUND PULLOUT	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1047	WB FISHING PIER PARKING LOT	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1048	WB FISH HATCHERY PARKING LOT	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1051	BB RIVER MOUNTAINS LOOP TRAILHEAD PARKING AREA	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5. ROUTE 1051 IS LOCATED WHERE CYCLE 4 ROUTE 1004 WAS LOCATED.
1053	CB LOW WATER RAMP PARKING LOT	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1063	CC ENTRANCE STATION PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1064	TB ENTRANCE STATION PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1065ZZ	WB CAMPGROUND PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.
1066	OB NORTH ENTRANCE SIGN PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

ROUTES ADDED FROM PREVIOUS INVENTORY:			
Route #	Route Name	Reason for Addition	Comments
1067	OB ENTRANCE STATION PARKING	RECENTLY CONSTRUCTED ROUTE	NEW PARKING AREA ADDED IN CYCLE 5.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route #	Route Name	Type of Modification	Comments
0001	EB NORTHSORE ROAD	REALIGNED	ROUTE WAS REALIGNED IN SEVERAL LOCATIONS.
0011	OB OVERTON BEACH ACCESS ROAD	LENGTH CHANGE	BEGINNING OF ROUTE WAS EXTENDED 200 FEET DUE TO REALIGNMENT OF ROUTE 0001.
0113	WB WILLOW BEACH ACCESS ROAD	REALIGNED	BEGINNING OF ROUTE WAS REALIGNED DUE TO NEW LANE ADDED ON ROUTE 5000.
0213ZZ	BB BOULDER BEACH TRAILER VILLAGE ROADS	OTHER	NEW SUBCOMPONENT (0213CZ) ADDED TO ROUTE 0213ZZ IN CYCLE 5.
0272	CB CALLVILLE BAY DRY BOAT STORAGE ROAD	REALIGNED	BEGINNING OF ROUTE WAS REALIGNED SINCE CYCLE 4 COLLECTION. RECOLLECTED IN CYCLE 5.
0405	BB WATER LINE ROAD	SQ FEET CHANGE	RECOLLECTED IN CYCLE 5 TO INCLUDE ADDITIONAL AREA THAT WAS RECENTLY PAVED AROUND THE GARAGE.
0412ZZ	CB CALLVILLE BAY RESIDENCE ROADS	OTHER	NEW SUBCOMPONENT (0412FZ) ADDED TO ROUTE 0412ZZ IN CYCLE 5. ROUTE 0412FZ WAS COLLECTED AS ROUTE 0429 IN CYCLE 4.
0903	OB OVERTON BEACH RAMP PARKING	SQ FEET CHANGE	PARKING LOT RECOLLECTED IN CYCLE 5 DUE TO MODIFICATIONS MADE TO THE PARKING LOT.
0904ZZ	EB ECHO BAY PARKING AREAS	OTHER	NEW SUBCOMPONENT (0904CZ) ADDED TO ROUTE 0904ZZ IN CYCLE 5.
0908ZZ	WB WILLOW BEACH STORE / MOTEL PARKING AREAS	RECONSTRUCTED	ROUTE 0908 WAS RECONFIGURED AND SPLIT INTO SUBCOMPONENTS (0908AZ AND 0908BZ) IN CYCLE 5.
0917	WB WILLOW BEACH PICNIC AREA PARKING	SURFACE TYPE CHANGE	ROUTE 0917 WAS PAVED SINCE CYCLE 4 COLLECTION. IT WAS PREVIOUSLY GRAVEL.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route #	Route Name	Type of Modification	Comments
0918ZZ	WB RIVERFRONT PARKING LOT	RECONSTRUCTED	THE SHAPE OF 0918 WAS RECONFIGURED INTO TWO PARTS AND RECOLLECTED IN CYCLE 5 AS SUBCOMPONENTS 0918AZ AND 0918BZ.
0933	TB RAMP AND RESTAURANT PARKING LOT	OTHER	SHAPE MODIFIED AT THE NORTH END IN CYCLE 5 TO INCLUDE ADDITIONAL AREA.
0937	BB HEMENWAY PARKING LOT	OTHER	SHAPE MODIFIED IN CYCLE 5 TO REFLECT PARKING LOT GEOMETRY ACCURATELY.
0975	EB ECHO BAY MOTEL AND RESTAURANT PARKING	RECONSTRUCTED	ROUTE 0975 WAS RECOLLECTED IN CYCLE 5 DUE TO THE PARKING AREA BEING RECONSTRUCTED SINCE CYCLE 4.
0976	EB ECHO BAY MOTEL OVERFLOW PARKING	RECONSTRUCTED	ROUTE 0976 WAS RECOLLECTED IN CYCLE 5 DUE TO THE PARKING AREA BEING RECONSTRUCTED SINCE CYCLE 4.
0998	BB SOUTH PICNIC AREA PARKING LOT	RECONSTRUCTED	PARKING AREA WAS RECONSTRUCTED SINCE CYCLE 4 AND A PORTION OF THE SHAPE WAS REMOVED.
1028	EB MILEPOST 25 CALL BOX PARKING	RECONSTRUCTED	PARKING AREA WAS RECONSTRUCTED SINCE CYCLE 4 COLLECTION.
5000	U.S. HIGHWAY 93	REALIGNED	U.S. HIGHWAY 93 WAS REALIGNED FOR THE HOOVER DAM BYPASS AND WAS RECOLLECTED IN CYCLE 5.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

OTHER CHANGES FROM PREVIOUS INVENTORY:			
Route #	Route Name	Type of Change	Comments
0221	LV LAS VEGAS BAY CAMPGROUND ACCESS ROAD	FUNCTIONAL CLASS CHANGE	FUNCTION CLASS CHANGED FROM 3 TO 2 BECAUSE IT IS AN ACCESS ROAD TO THE CAMPGROUND.
0230	LV NPS RESIDENTIAL ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 4 TO 5 BECAUSE IT IS AN ADMINISTRATIVE ROAD.
0231	EB ECHO BAY CONCESSION AND LAGOON ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 4 TO 5 BECAUSE IT IS AN ADMINISTRATIVE ACCESS ROAD.
0241	OB OVERTON BEACH RV ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 4 TO 6 BECAUSE IT IS NONPUBLIC AND HAS RESTRICTED ACCESS.
0255	WB WILLOW BEACH WELL ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE IT IS RESTRICTED ACCESS.
0286	BB NORTH PICNIC ACCESS ROAD	ROUTE SPLIT	ROUTE 1061 WAS SPLIT OUT OF THE SHAPE OF ROUTE 0286 BECAUSE IT EXISTS SEPARATELY IN FMSS.
0407	EB ECHO BAY WATER TREATMENT INTAKE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE THIS ROUTE IS NONPUBLIC.
0424	WB WILLOW BEACH MAINTENANCE SHOP ROAD	SURFACE TYPE CHANGE	ROUTE WAS PAVED IN CYCLE 4, BUT IS UNPAVED NOW IN CYCLE 5.
0502	EB ECHO BAY RESIDENCE ROAD	ROUTE NUMBER	FORMERLY INVENTORIED AS ROUTE 0925; CHANGED TO A ROAD TO MATCH FMSS. ROUTE WAS COLLECTED AS ROUTE 0427 IN PREVIOUS CYCLES.
0503	LV LAS VEGAS LAKESHORE ENTRANCE STATION TURNAROUND	ROUTE NUMBER	CHANGED TO A ROAD IN CYCLE 5 IN ORDER TO MATCH FMSS. FORMERLY ROUTE 1013.
0504	KA KATHERINE ENTRANCE STATION TURNAROUND	ROUTE NUMBER	CHANGED TO A ROAD IN CYCLE 5 IN ORDER TO MATCH FMSS. FORMERLY ROUTE 1016.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0505	LV LAKE MEAD BOULEVARD ENTRANCE STATION TURNAROUND	ROUTE NUMBER	CHANGED TO A ROAD IN CYCLE 5 IN ORDER TO MATCH FMSS. FORMERLY ROUTE 1026.
0506	BB ALAN BIBLE VISITOR CENTER ACCESS ROAD	ROUTE NUMBER	CHANGED TO A ROAD AT CYCLE 5 ROUTE ID MEETING; WAS FORMERLY ROUTE 1035B.
0929	CC COTTONWOOD COVE NORTH RAMP PARKING LOT	ROUTE SPLIT	PARKING AREA 0929 WAS SPLIT IN CYCLE 5. ROUTE 1056 WAS SEPARATED OUT OF THE SHAPE BECAUSE IT EXISTS SEPARATELY IN FMSS.
0971	CB CALLVILLE BAY UPPER PARKING	SQ FEET CHANGE	SHAPE MODIFIED IN CYCLE 5 TO REFLECT PARKING LOT GEOMETRY ACCURATELY.
0972ZZ	CB CALLVILLE BAY LOWER PARKING LOTS	ROUTES COMBINED	CYCLE 4 ROUTES 0969 AND 0972 WERE COMBINED INTO 0972ZZ IN CYCLE 5.
0989ZZ	WB RANGER / FIRE STATION PARKING LOT	ROUTES COMBINED	ROUTES 0989A AND 0989B WERE COMBINED TO FORM 0989ZZ IN CYCLE 5.
0992	LV LAS VEGAS BAY RANGER STATION PARKING	SQ FEET CHANGE	ROUTE 0992 WAS RECOLLECTED IN CYCLE 5 IN ORDER TO EXCLUDE THE SHOULDER OF ROUTE 0220 ON THE SOUTH END PER THE PARK'S REQUEST.
1032	BB BOULDER BEACH MAINTENANCE YARD	ROUTE SPLIT	PARKING AREA 1032 WAS SPLIT IN CYCLE 5. ROUTE 1060 WAS SEPARATED OUT OF THE SHAPE BECAUSE IT EXISTS SEPARATELY IN FMSS.
1056	CC PICNIC AREA PARKING LOT	ROUTE SPLIT	ROUTE WAS SPLIT OUT OF CYCLE 4 ROUTE 0929 BECAUSE IT EXISTS SEPARATELY IN FMSS.
1060	BB FIRE HOUSE PARKING LOT	ROUTE SPLIT	ROUTE WAS SPLIT OUT OF CYCLE 4 ROUTE 1032 IN CYCLE 5 BECAUSE IT EXISTS SEPARATELY IN FMSS.
1061	BB NORTH PICNIC AREA PARKING LOT	ROUTE SPLIT	ROUTE WAS SPLIT OUT OF CYCLE 4 ROUTE 0286 IN CYCLE 5 BECAUSE IT EXISTS SEPARATELY IN FMSS.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - LAKE

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
5003	HOOVER DAM ACCESS ROAD (NEVADA STATE ROUTE 172)	ROUTE SPLIT	THE HOOVER DAM ACCESS ROAD WAS PART OF THE OLD ALIGNMENT OF U.S. HIGHWAY 93 THAT WAS COLLECTED IN CYCLE 4 AS ROUTE 5000. IT WAS SPLIT FROM ROUTE 5000 AS THE ACCESS ROAD TO HOOVER DAM.

ROUTES REMOVED FROM PREVIOUS INVENTORY:

Route #	Route Name	Reason for Removal	Comments
1004		CLOSED/ABANDONED	PARKING AREA WAS REMOVED IN CYCLE 5. IT NO LONGER EXISTS.
1015		CLOSED/ABANDONED	PARKING AREA WAS REMOVED BECAUSE IT IS NO LONGER USED OR MAINTAINED.

Section 3

Park Summary Information



Lake Mead National Recreation Area



LAKE: 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	0.46	0.35%	2.80	2.12%	8.71	6.59%	50.84	38.48%	62.81
2	14.75	11.16%	15.17	11.48%	25.08	18.98%	11.93	9.03%	66.93
3	0.04	0.03%	0.36	0.27%	0.59	0.45%	1.04	0.79%	2.03
4									
5									
6							0.36	0.27%	0.36
7									
8									
Totals	15.25	11.54%	18.33	13.87%	34.38	26.02%	64.17	48.56%	132.13

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.

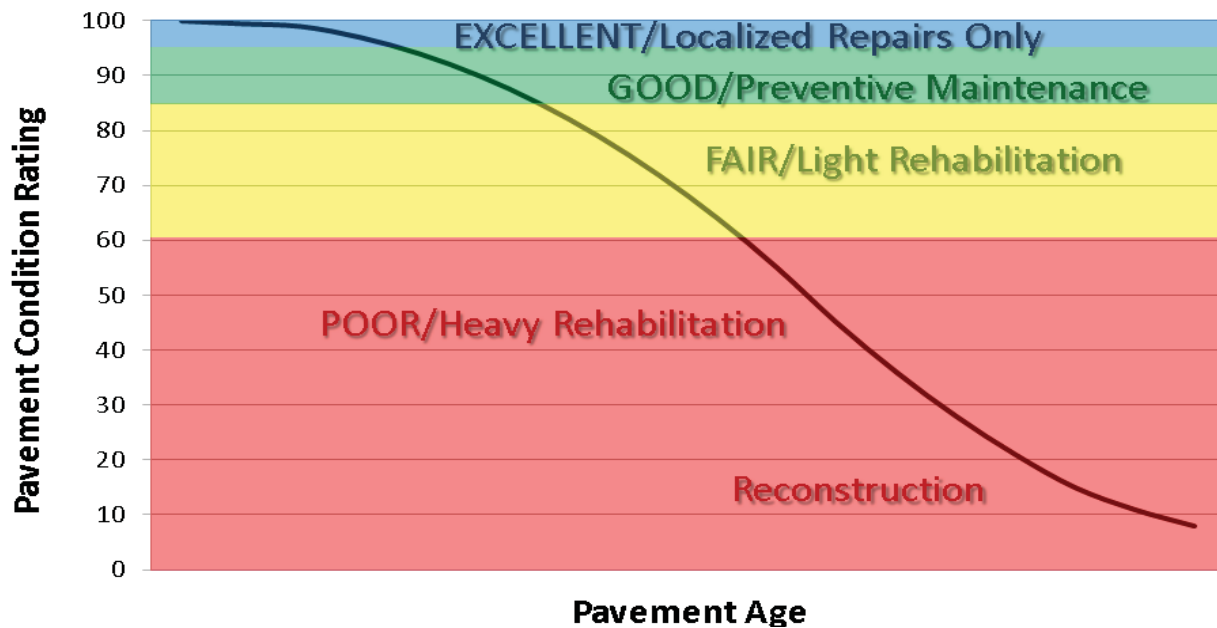
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

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.

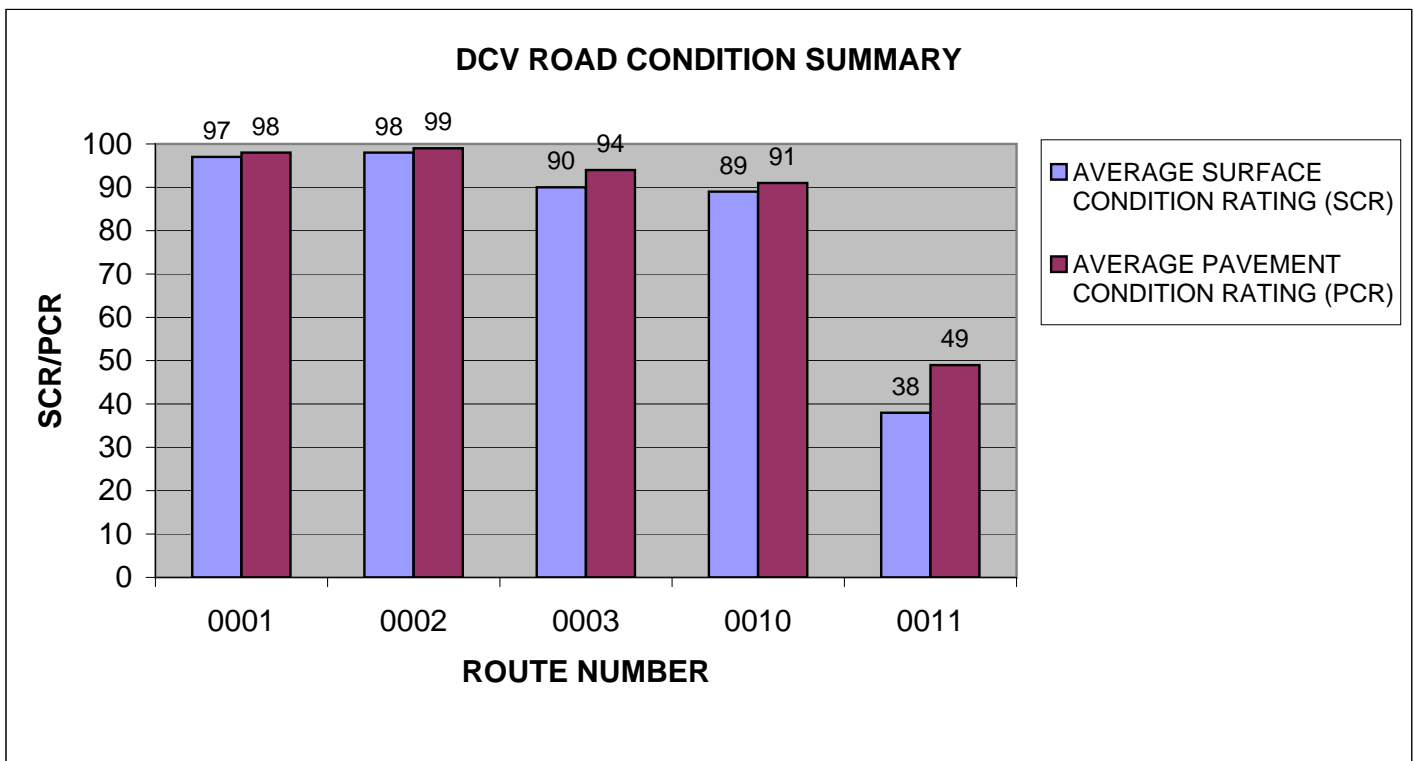
Condition Categories and Treatments



LAKE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

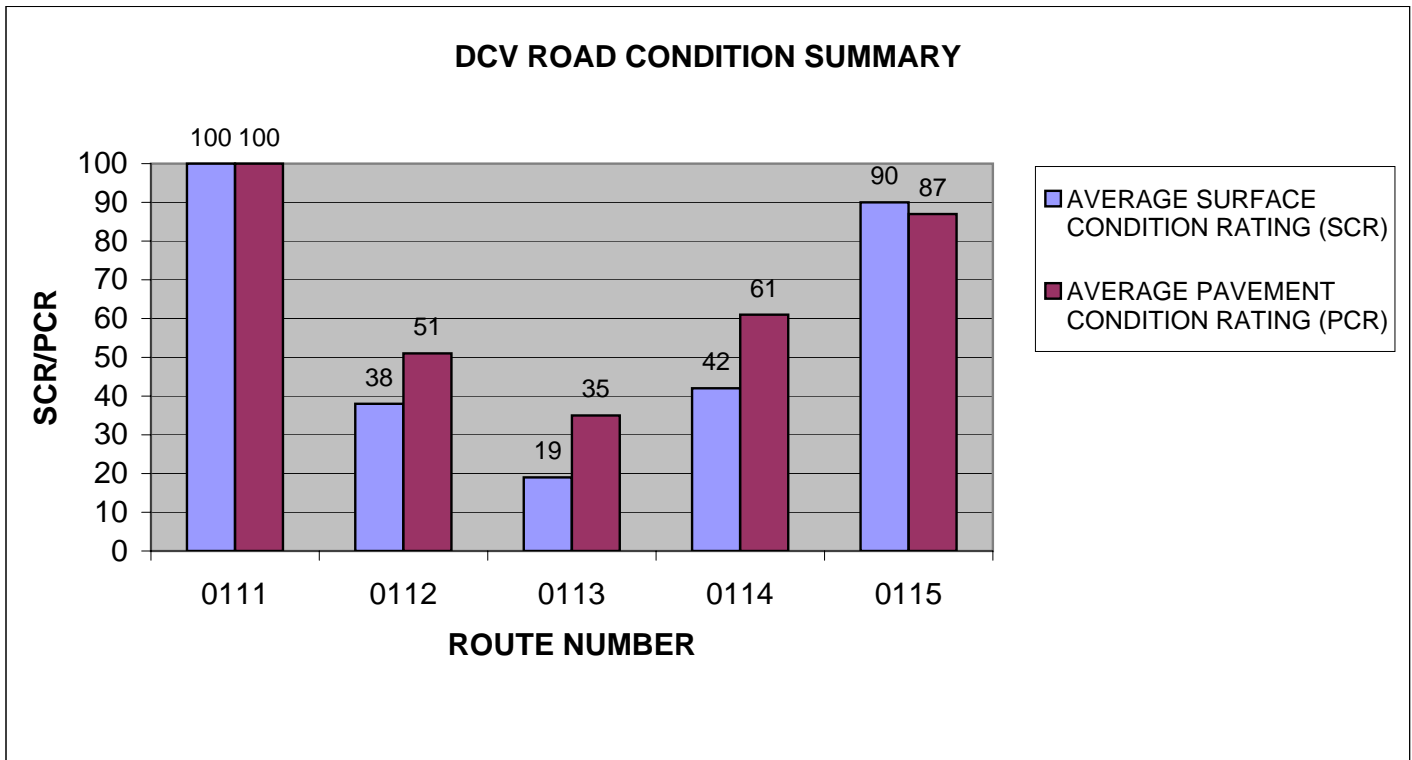
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0001	EB NORTSHORE ROAD	1	47.21	ASPHALT	97	98
0002	LV LAKE MEAD BOULEVARD	1	2.97	ASPHALT	98	99
0003	LV LAKESHORE ROAD	1	12.63	ASPHALT	90	94
0010	CB CALLVILLE BAY ACCESS ROAD	2	4.16	ASPHALT	89	91
0011	OB OVERTON BEACH ACCESS ROAD	2	2.93	ASPHALT	38	49



LAKE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

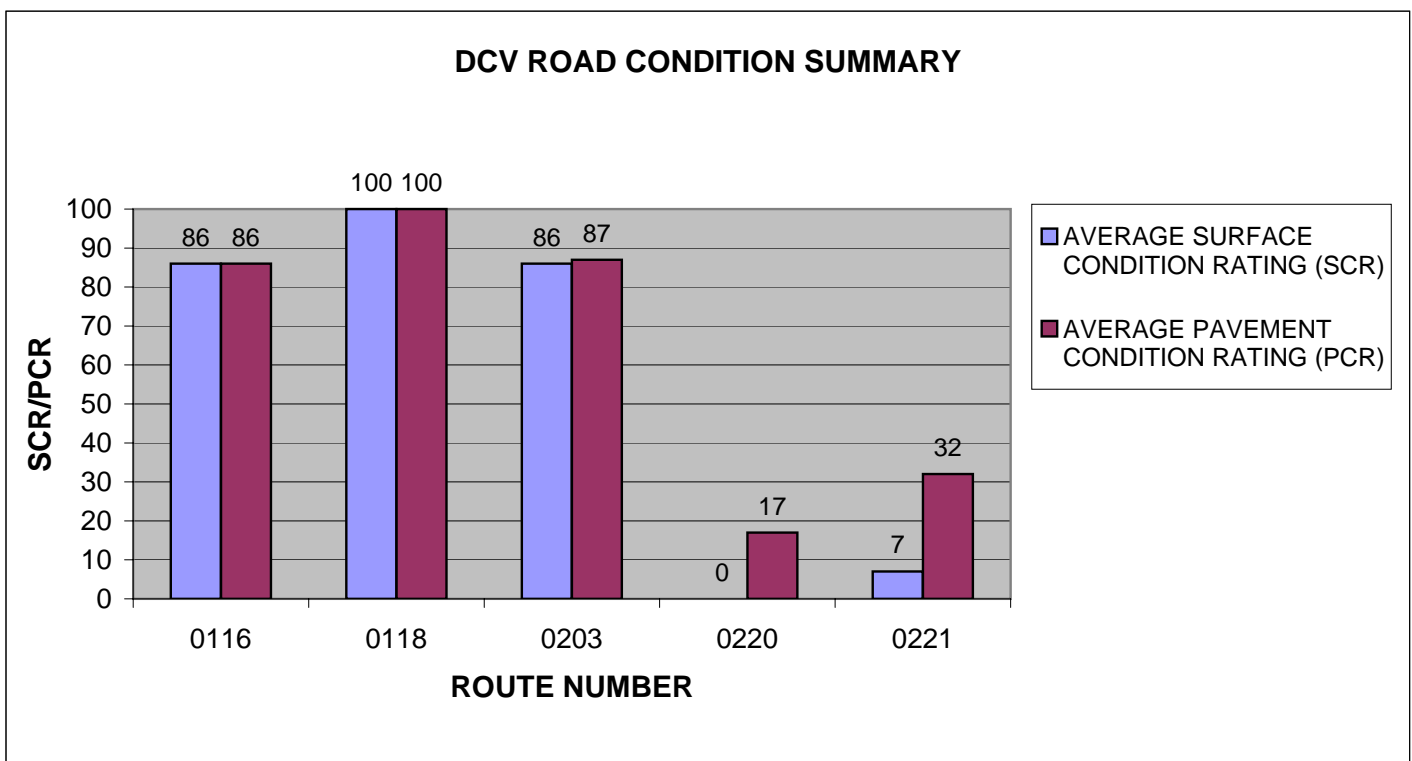
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0111	OB VALLEY OF FIRE ACCESS ROAD	2	0.88	ASPHALT	100	100
0112	EB ECHO BAY ACCESS ROAD	2	4.73	ASPHALT	38	51
0113	WB WILLOW BEACH ACCESS ROAD	2	4.63	ASPHALT	19	35
0114	KA KATHERINE AREA ACCESS ROAD	2	3.85	ASPHALT	42	61
0115	MV PEARCE FERRY ROAD	2	8.83	ASPHALT	90	87



LAKE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

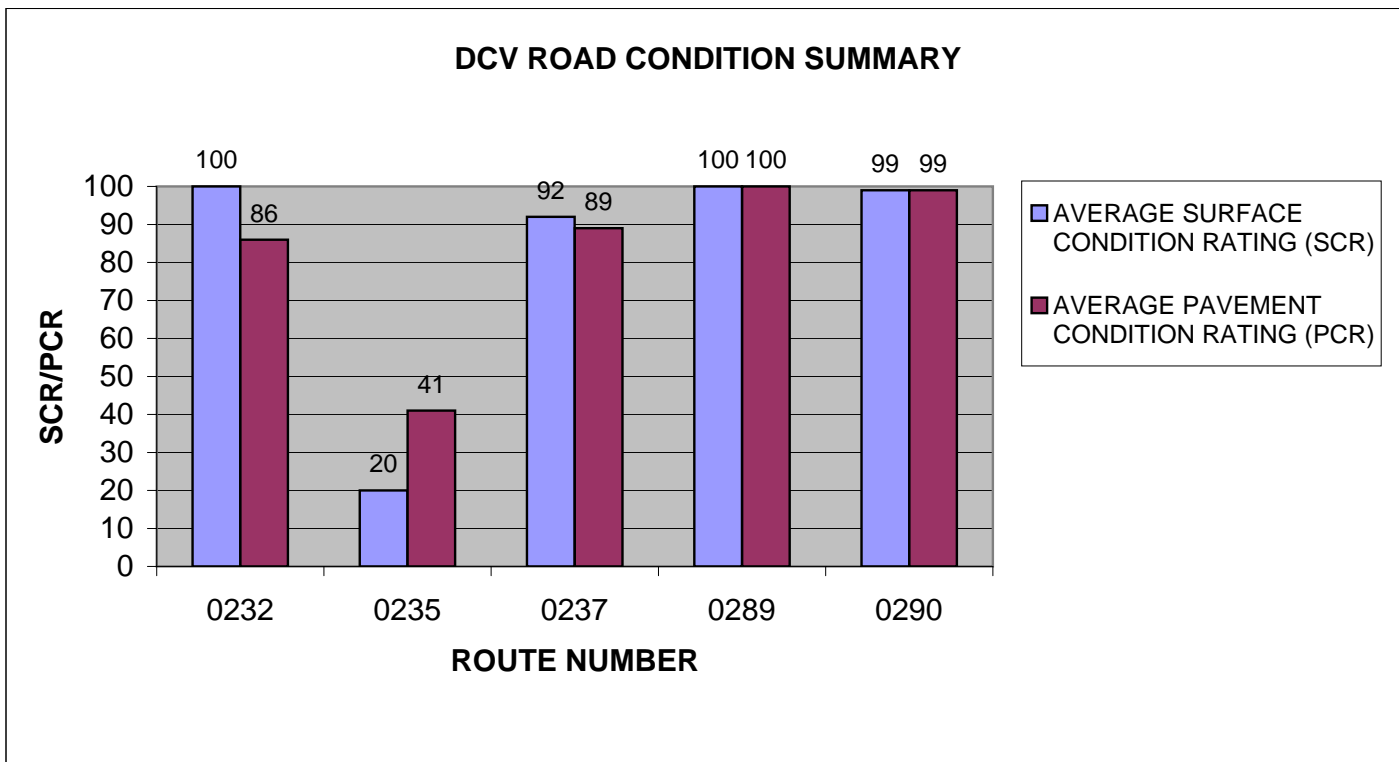
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0116	TB TEMPLE BAR ACCESS ROAD	2	17.65	ASPHALT	86	86
0118	WB WILLOW BEACH WASH ROAD	2	0.58	ASPHALT	100	100
0203	GW GOVERNMENT WASH ROAD	2	1.35	ASPHALT	86	87
0220	LV LAS VEGAS BAY ACCESS ROAD	2	0.56	ASPHALT	0	17
0221	LV LAS VEGAS BAY CAMPGROUND ACCESS ROAD	2	1.28	ASPHALT	7	32



LAKE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

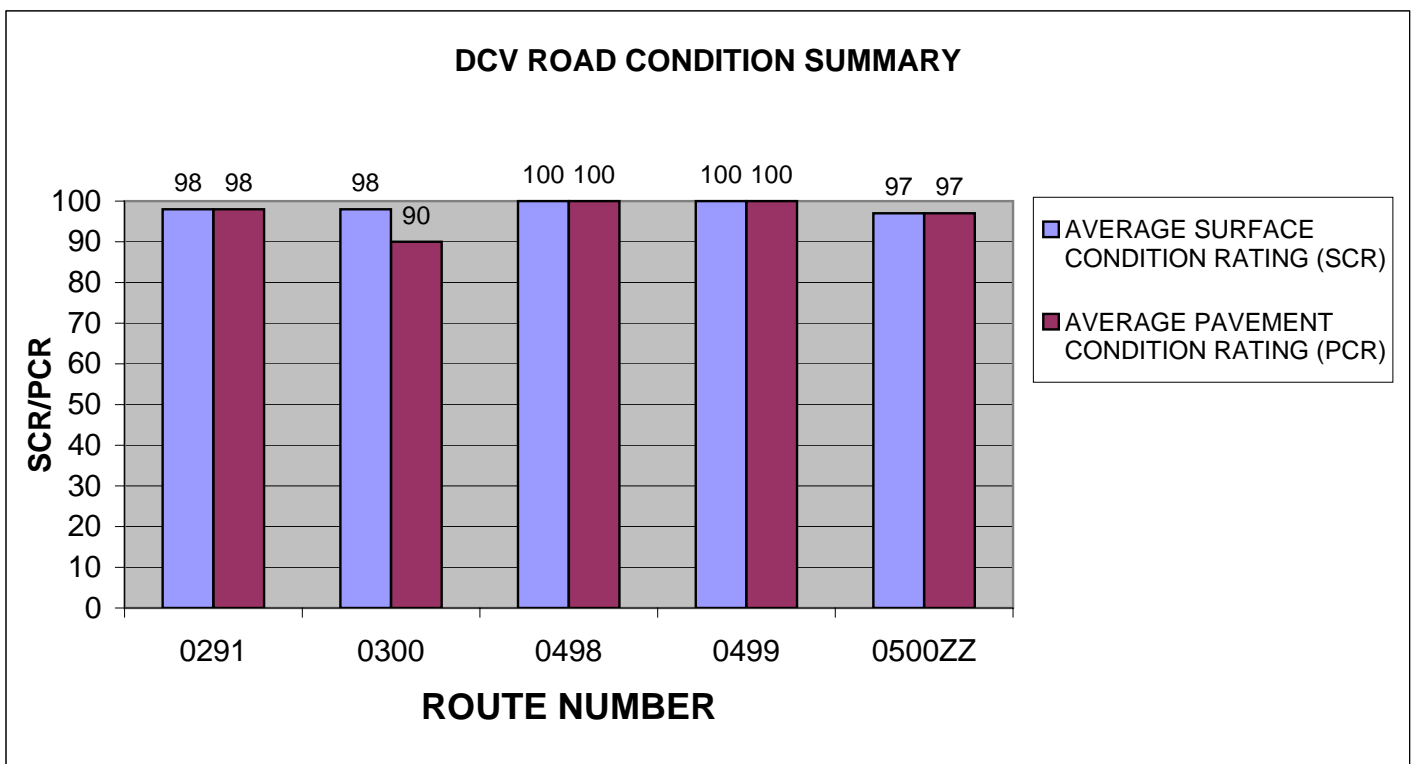
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0232	BB SHORELINE ROAD	3	1.42	ASPHALT	100	86
0235	CC EL DORADO CANYON ROAD	2	4.00	ASPHALT	20	41
0237	CC COTTONWOOD COVE ACCESS ROAD	2	5.36	ASPHALT	92	89
0289	LV LAS VEGAS BAY OVERLOOK ROAD	2	0.35	ASPHALT	100	100
0290	BB 33 HOLE OVERLOOK ROAD A	2	0.56	ASPHALT	99	99



LAKE: 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)
0291	BB 33 HOLE OVERLOOK ROAD B	2	0.45	ASPHALT	98	98
0300	KA PRINCESS COVE ROAD (AR10)	2	4.79	ASPHALT	98	90
0498	WB RESIDENTIAL ROAD	6	0.28	ASPHALT	100	100
0499	WB UPPER MAINTENANCE ROAD	6	0.08	ASPHALT	100	100
0500ZZ	WB CAMPGROUND ACCESS ROADS	3	0.62	ASPHALT	97	97



Section 4

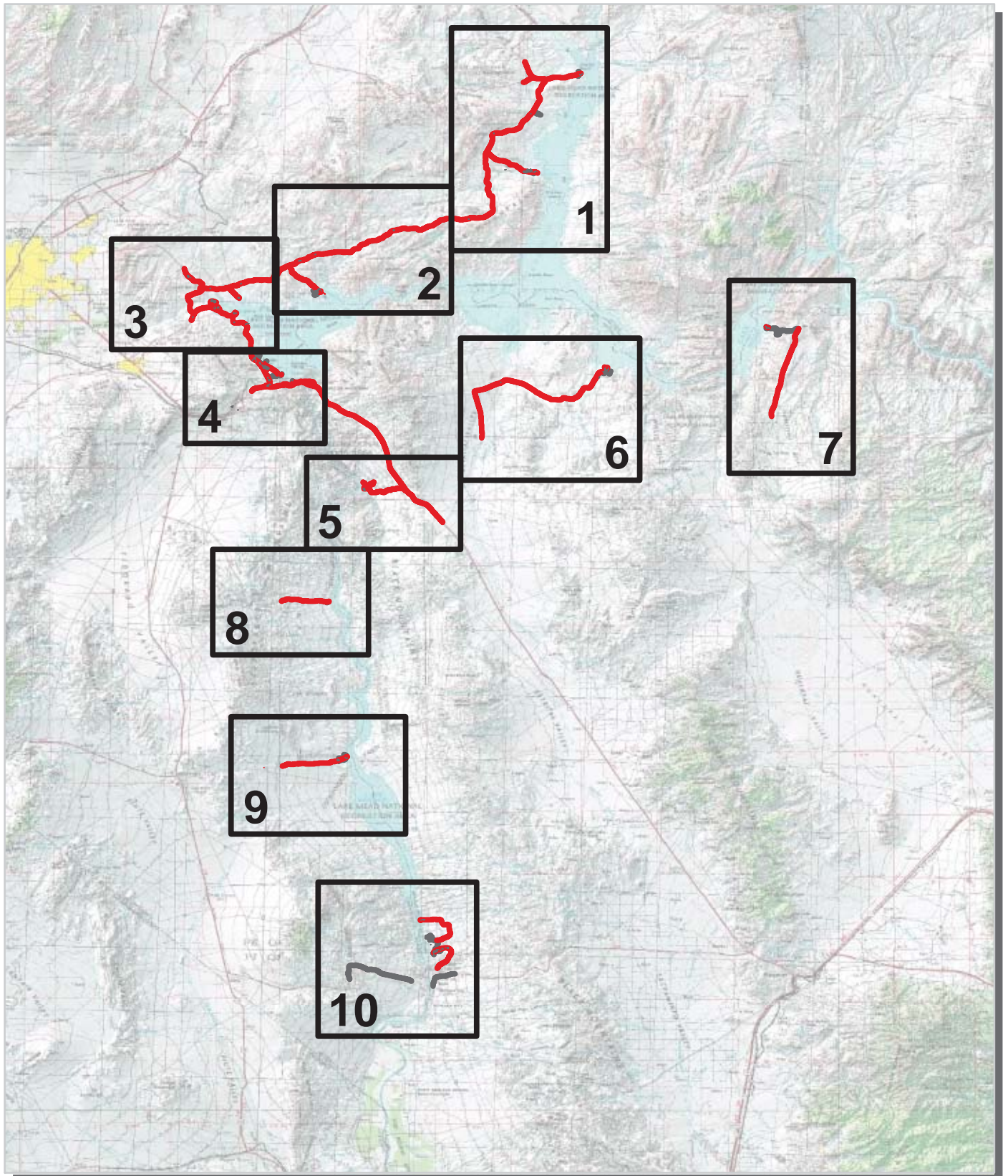
Park Route Location Maps



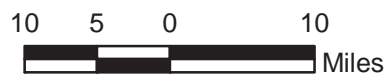
Lake Mead National Recreation Area



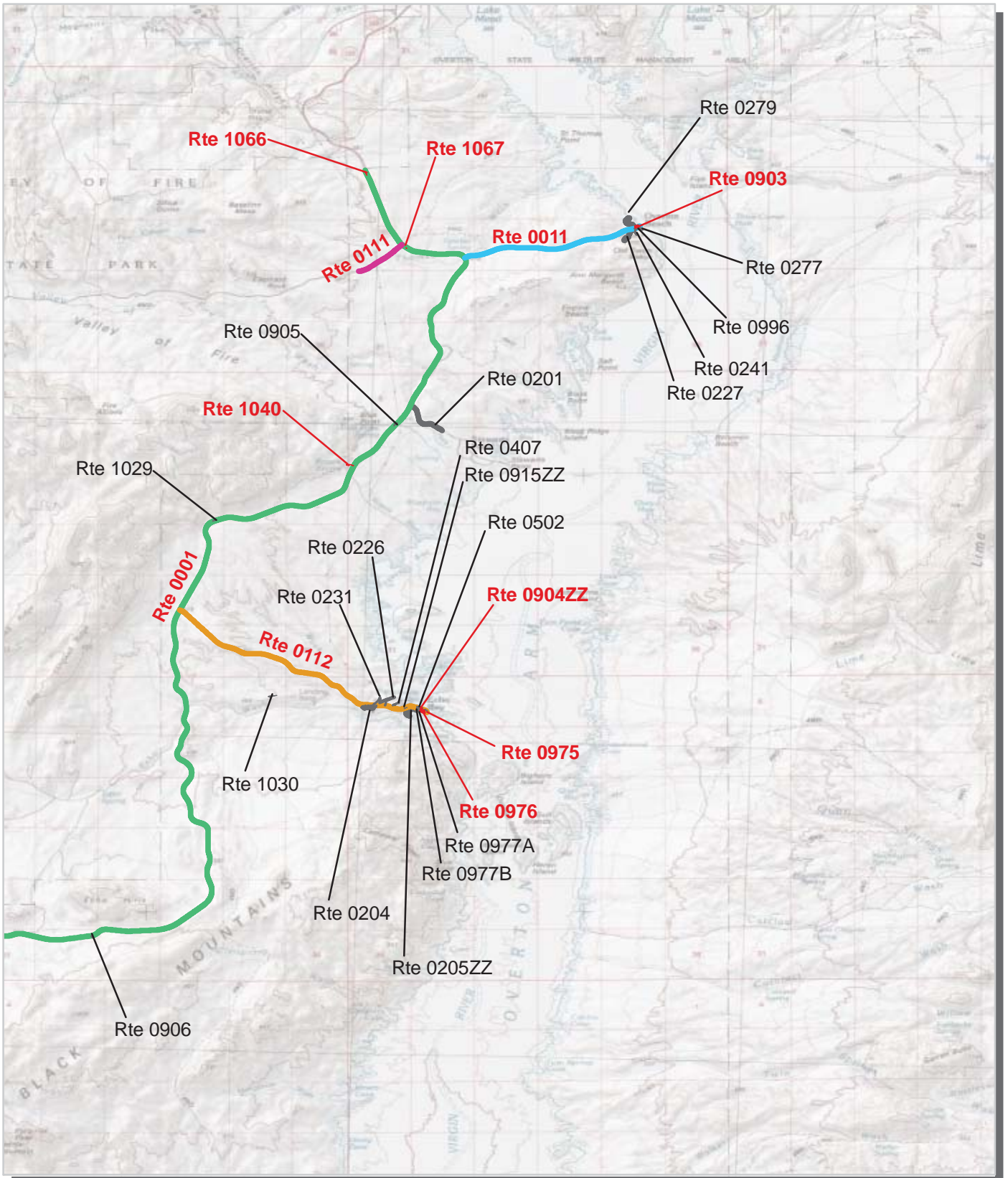
Lake Mead National Recreation Area Route Location Map Key Map



-  Cycle 5 Collected Routes
-  Routes Collected in Previous Cycle

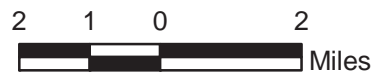


Lake Mead National Recreation Area Route Location Map Area 1

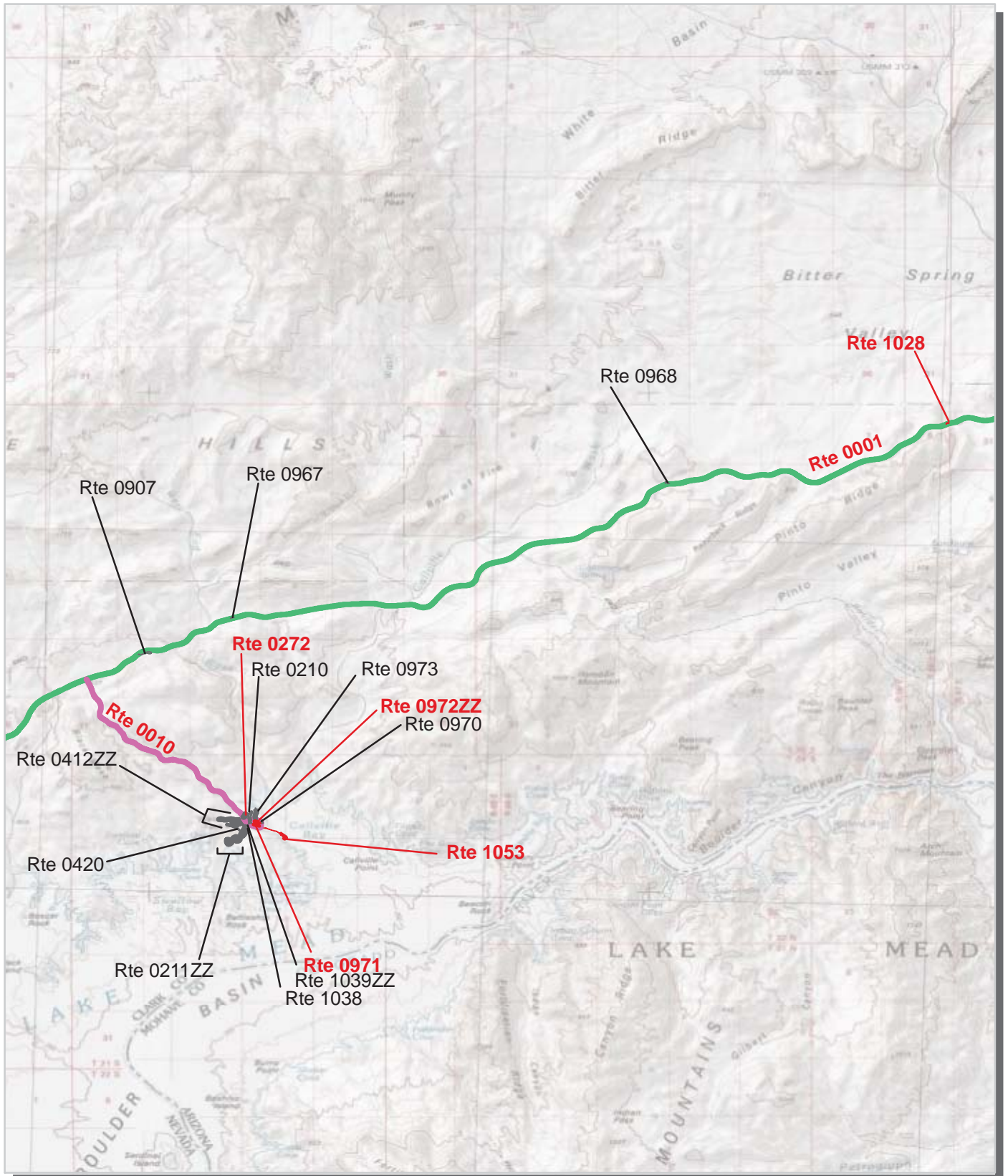


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Location Map Area 2

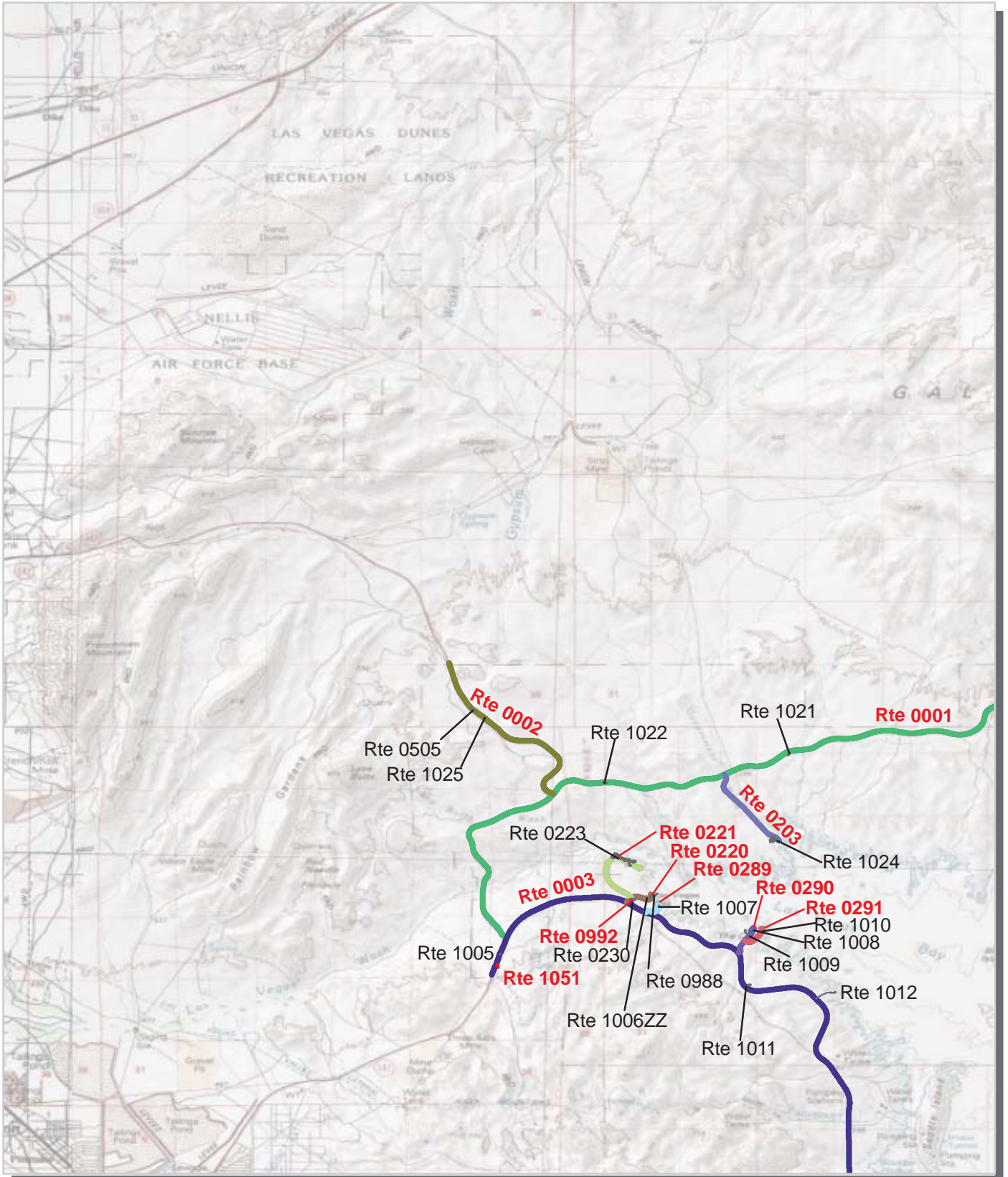


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Location Map Area 3

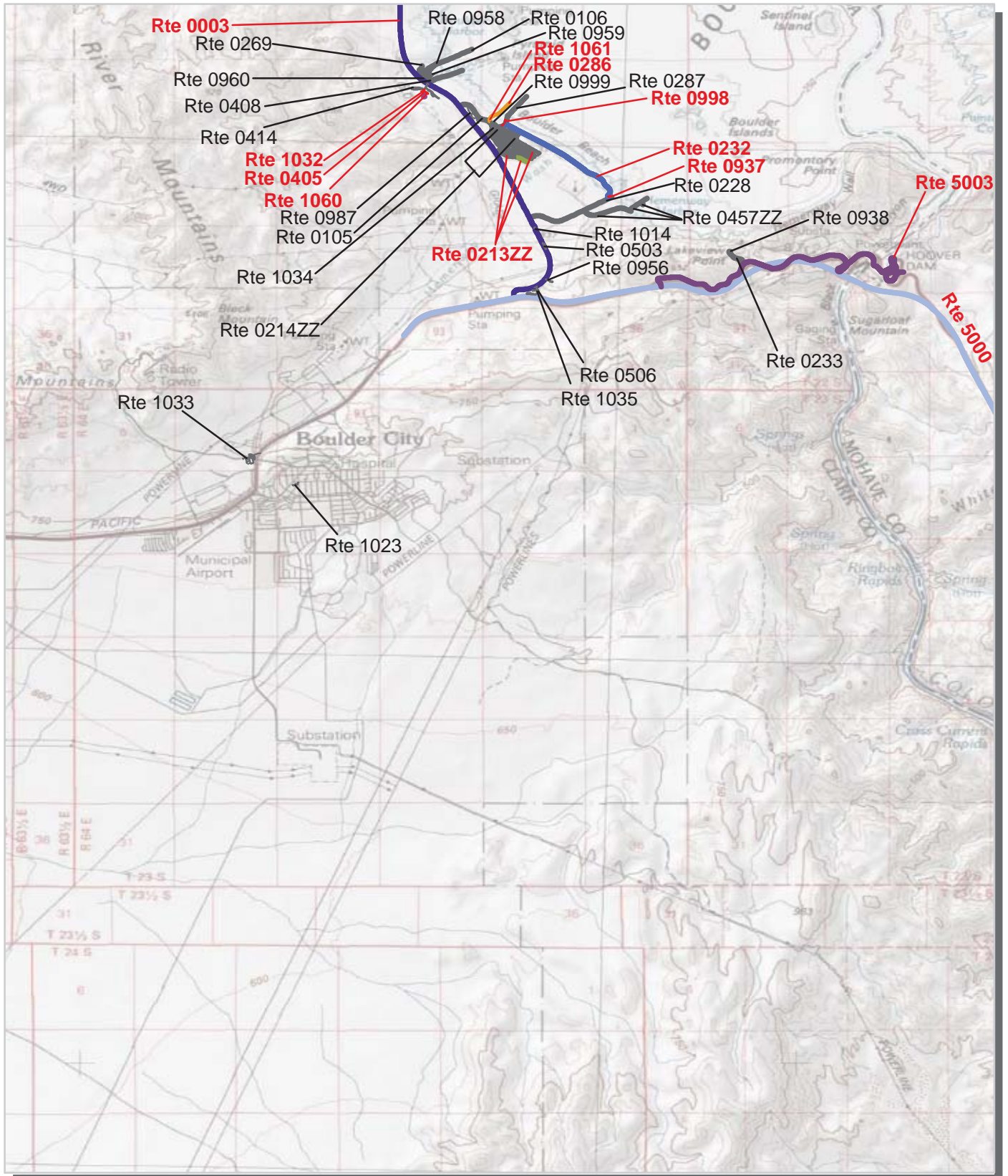


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Location Map Area 4

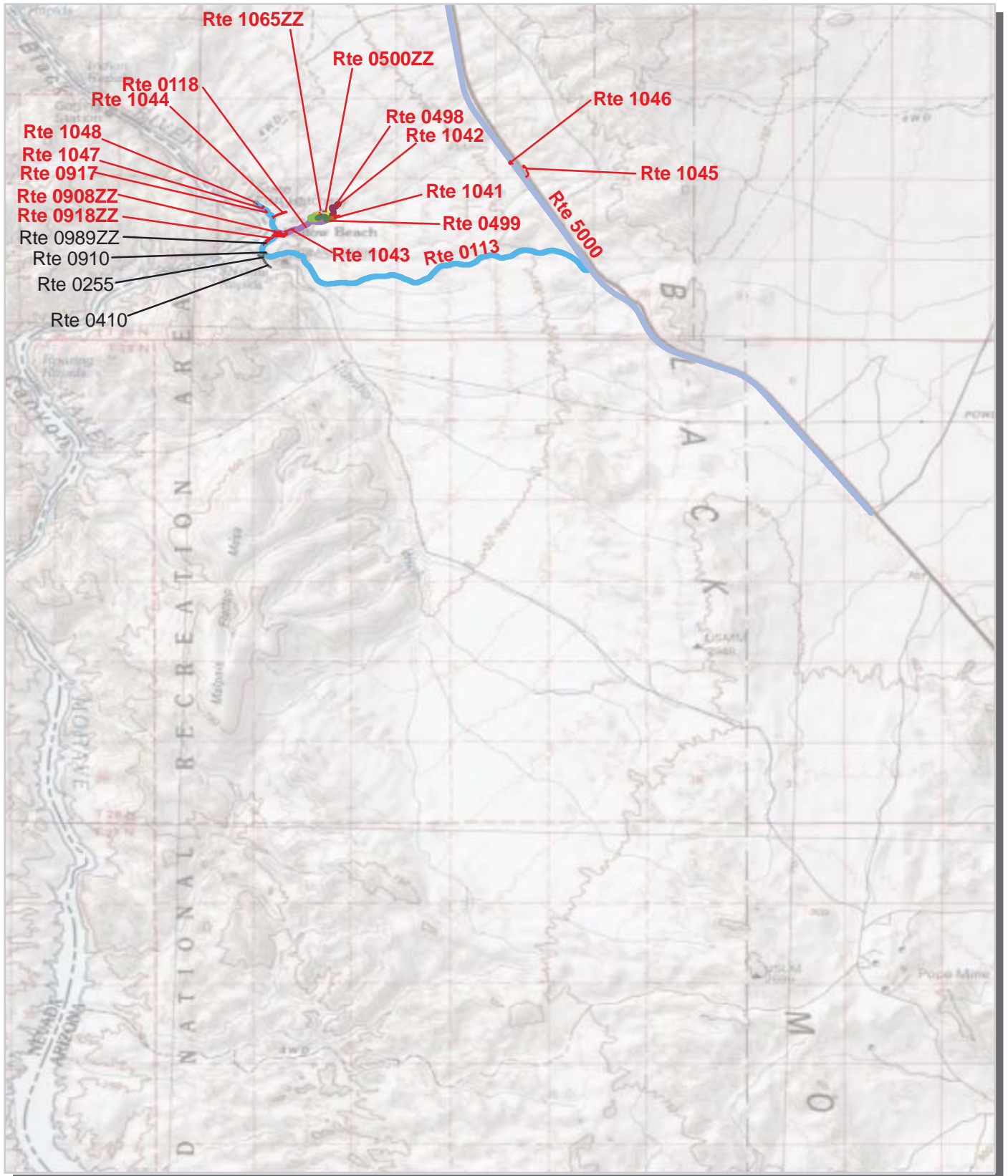


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

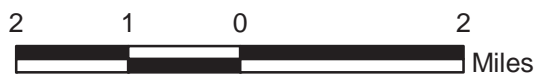


Lake Mead National Recreation Area Route Location Map Area 5

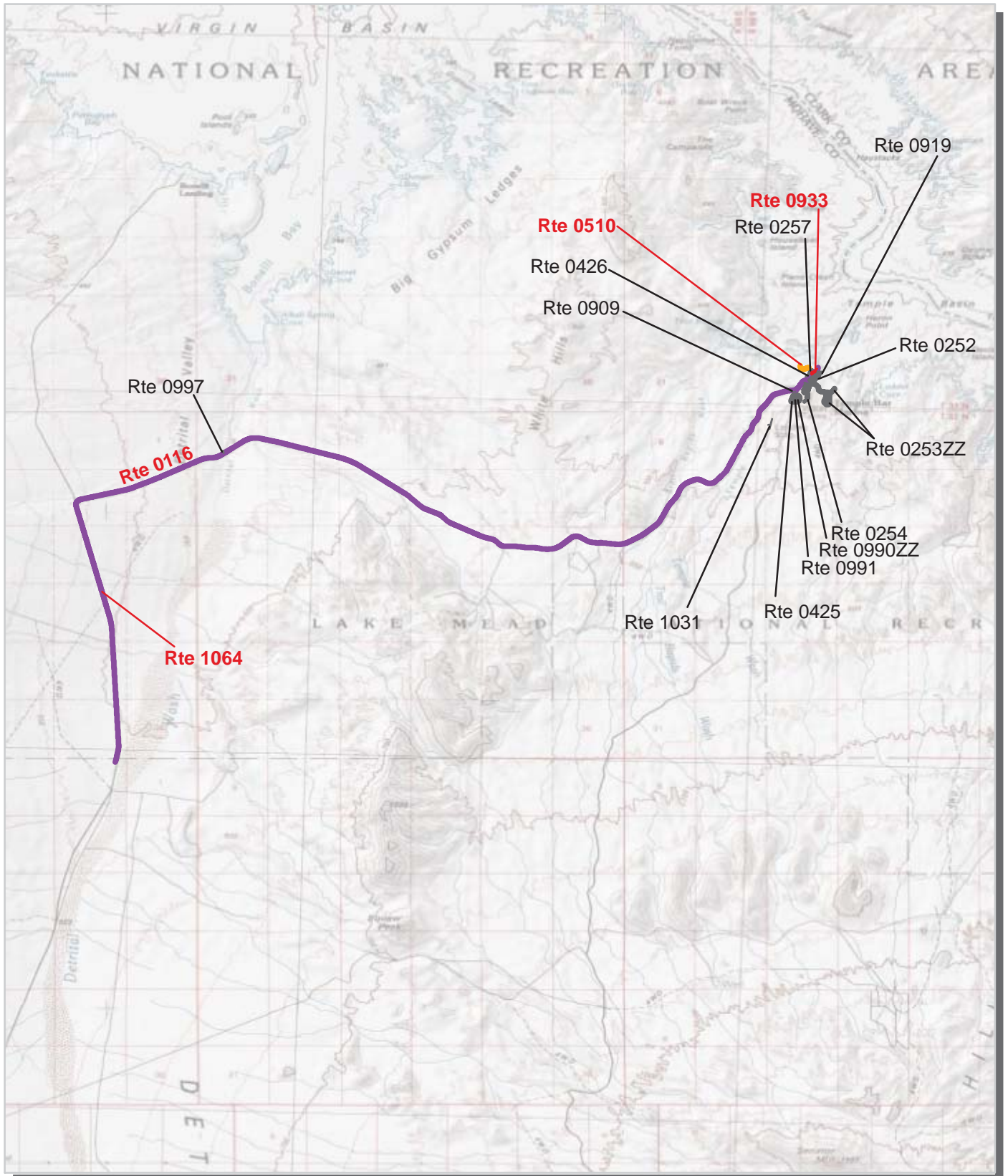


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Location Map Area 6

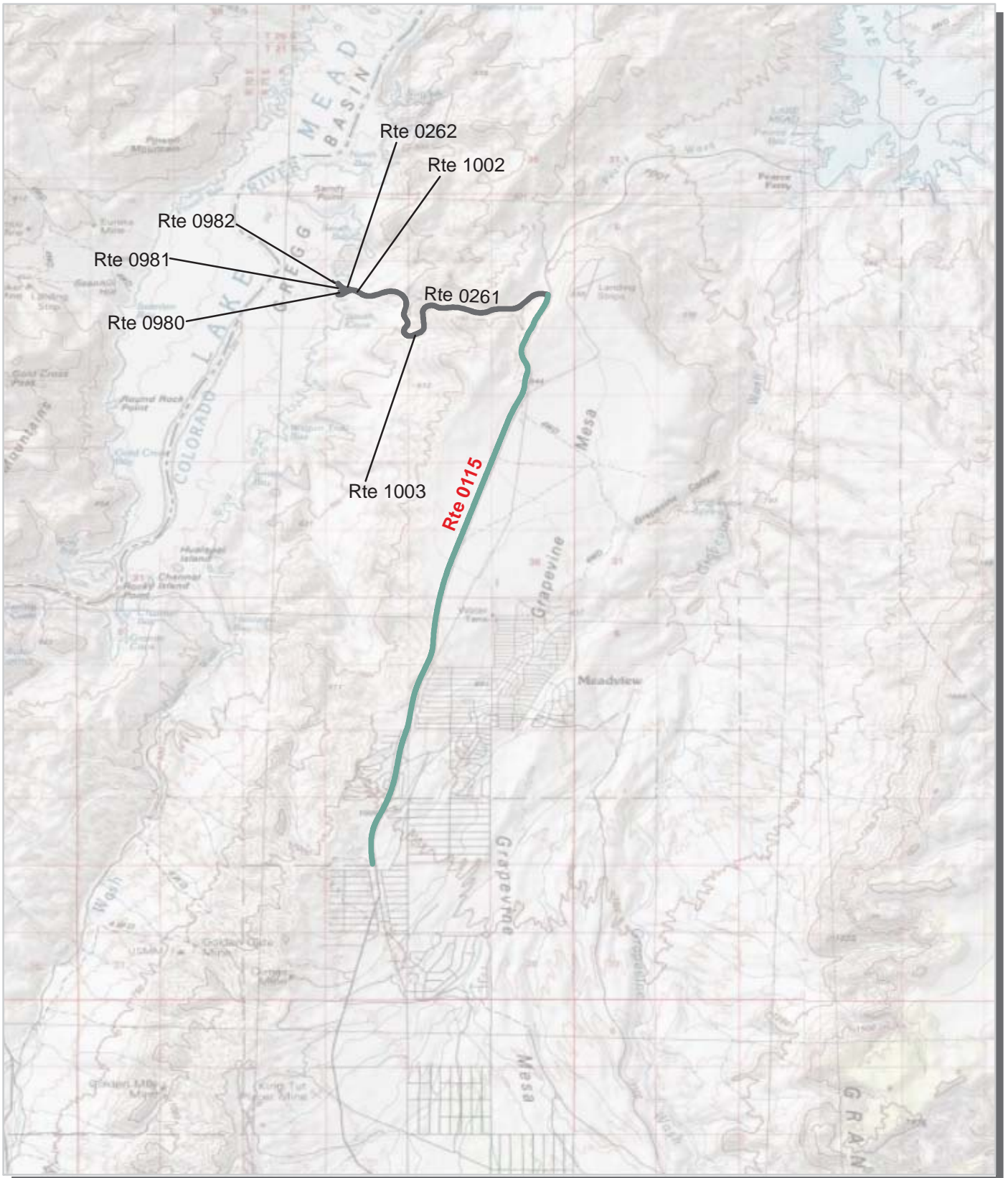


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Location Map Area 7



Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Location Map Area 8

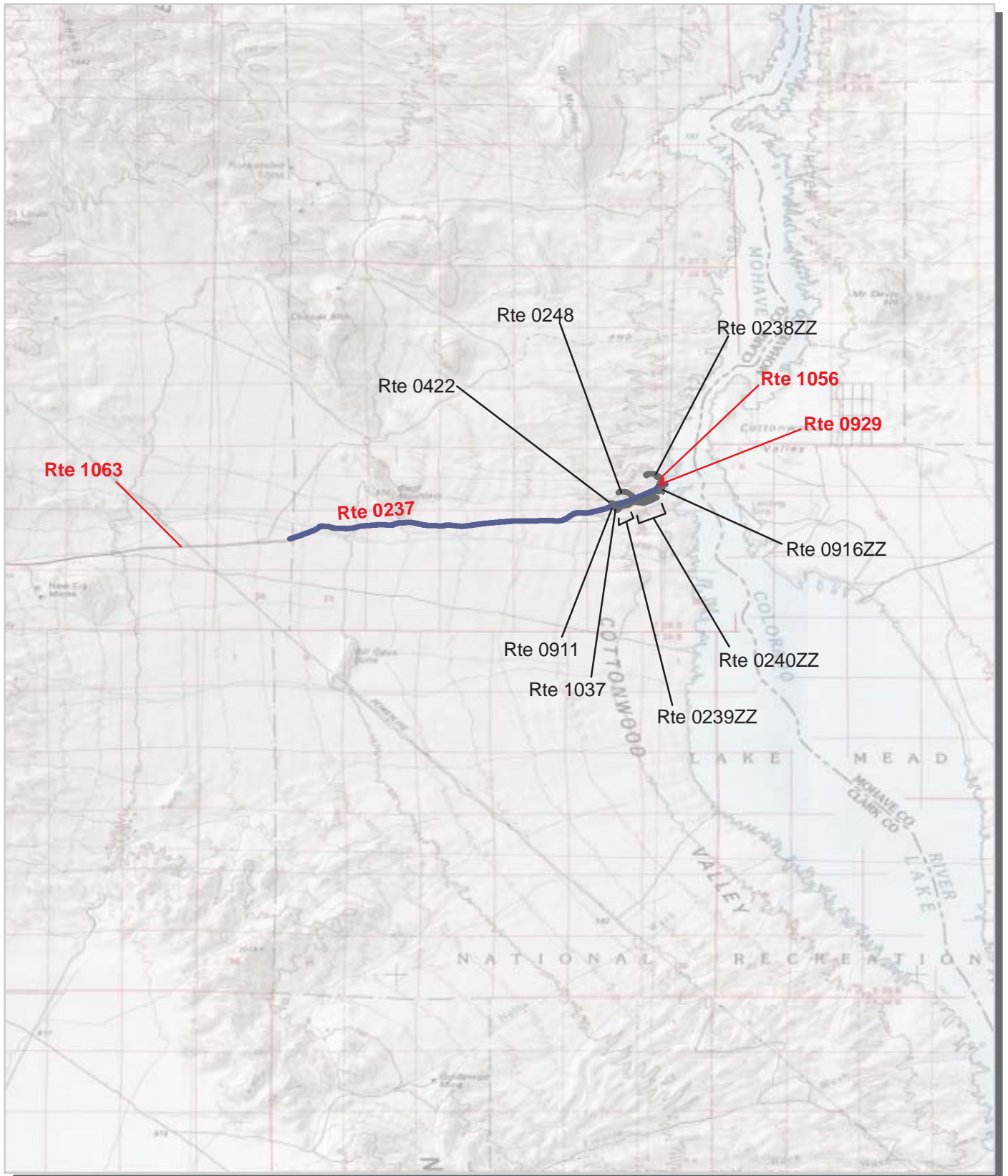


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

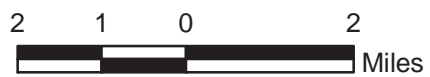


Lake Mead National Recreation Area Route Location Map Area 9



Unique colors used to differentiate routes

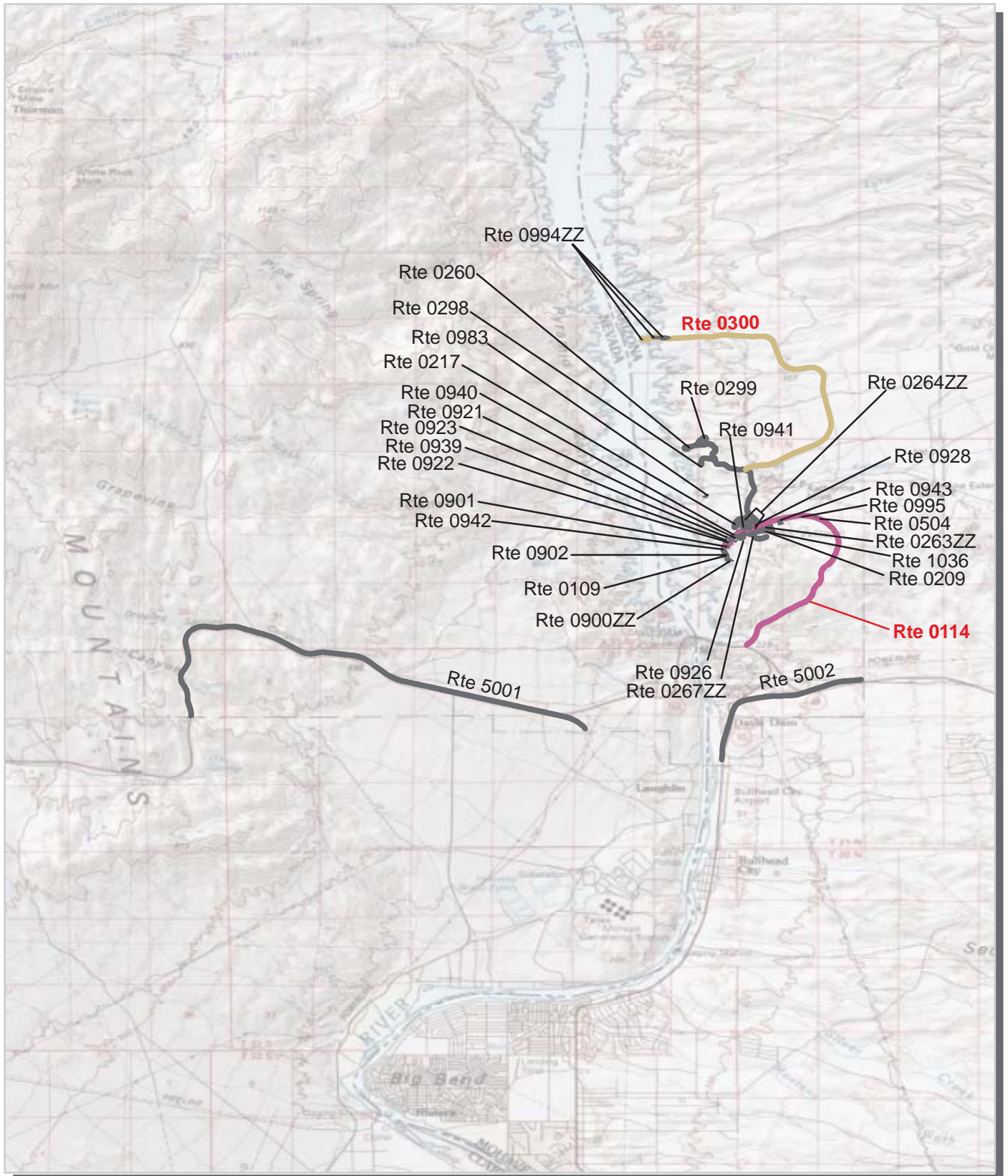
— Routes Collected in Previous Cycle



Lake Mead National Recreation Area

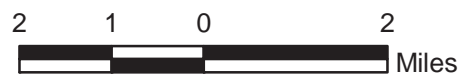
Route Location Map

Area 10

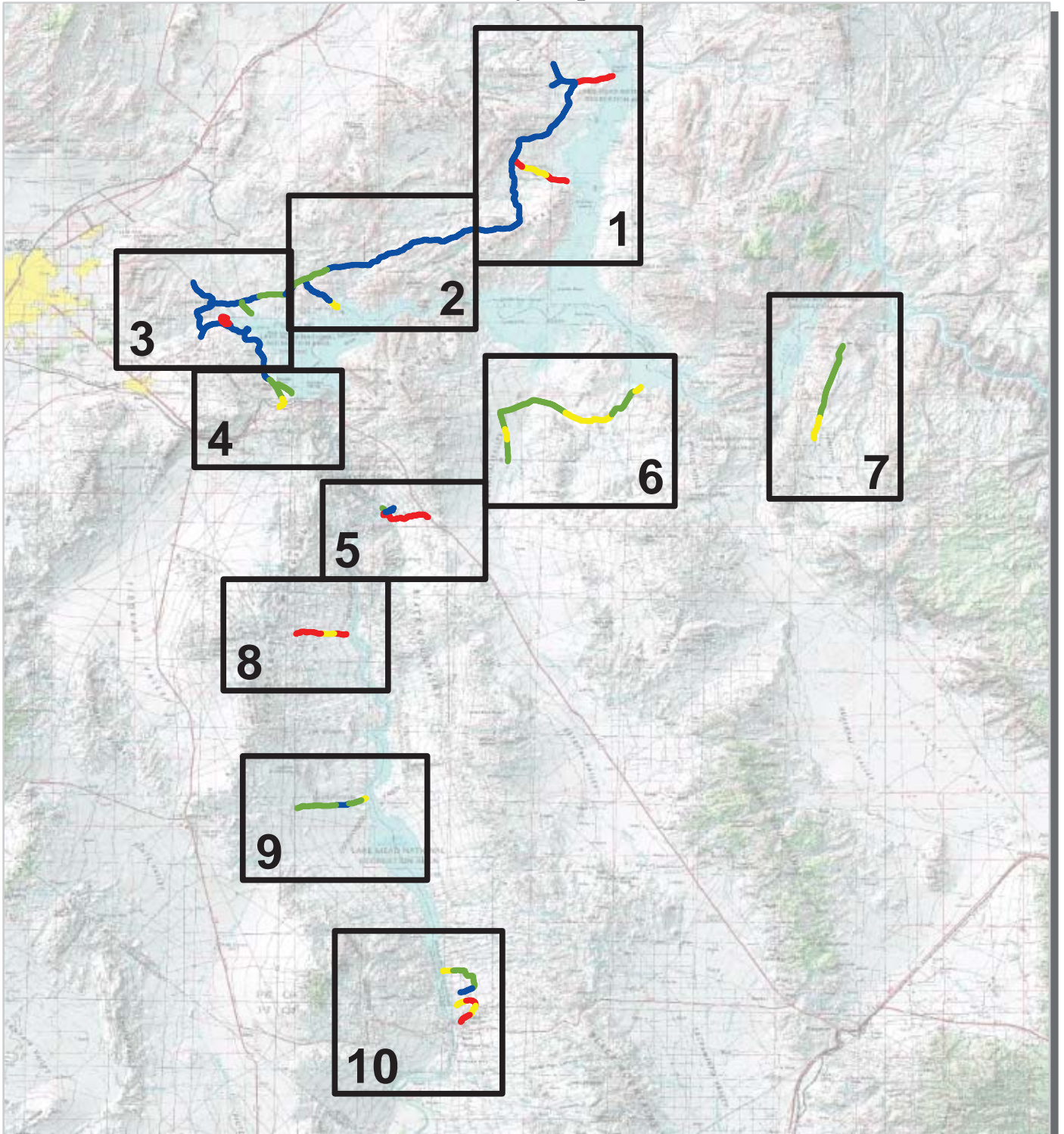


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



Lake Mead National Recreation Area Route Condition Map PCR - Mile by Mile Key Map



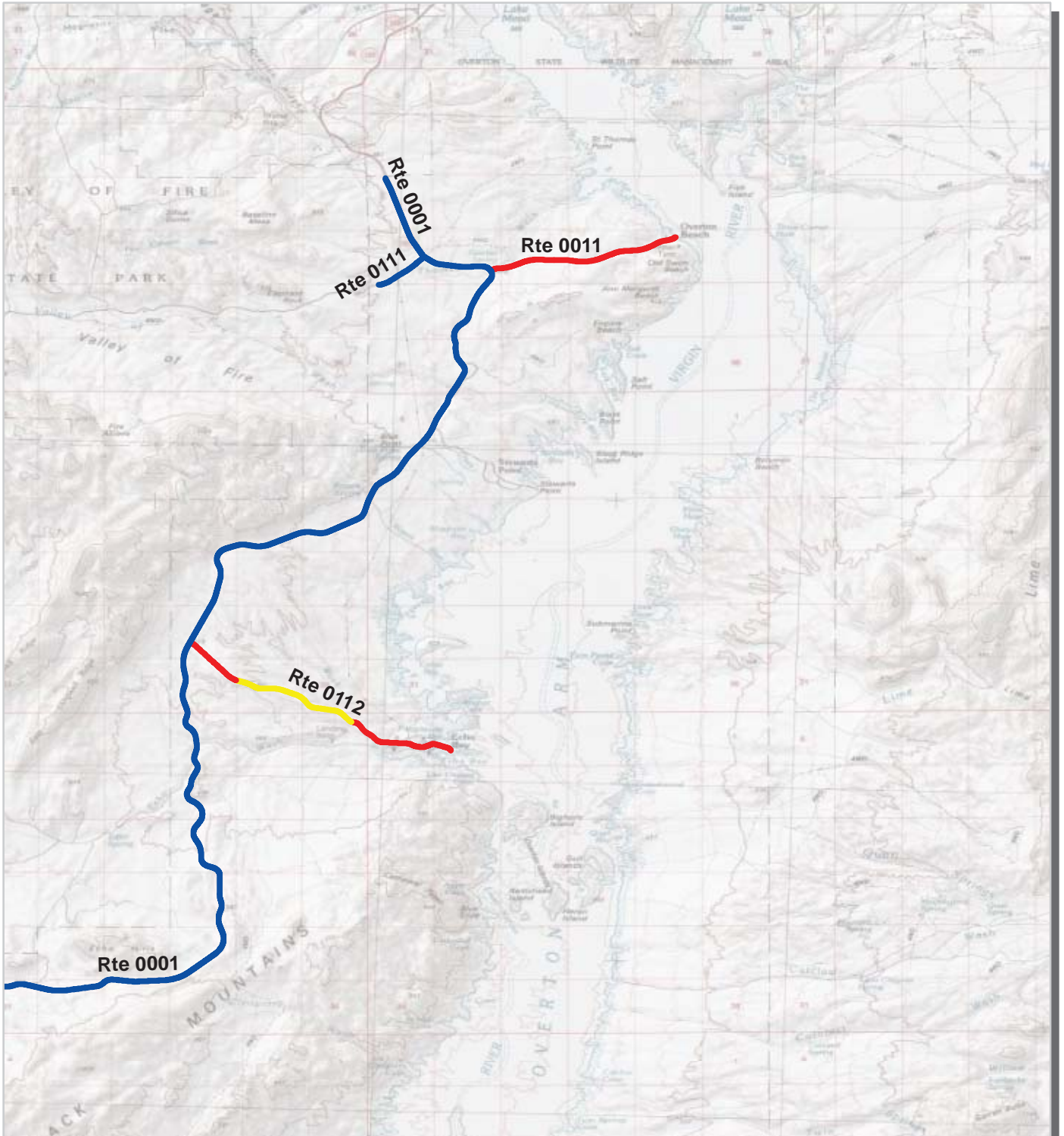
PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)	(85 - 94)	(95 - 100)					

* 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.

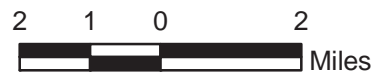


Lake Mead National Recreation Area Route Condition Map PCR - Mile by Mile Area 1



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.

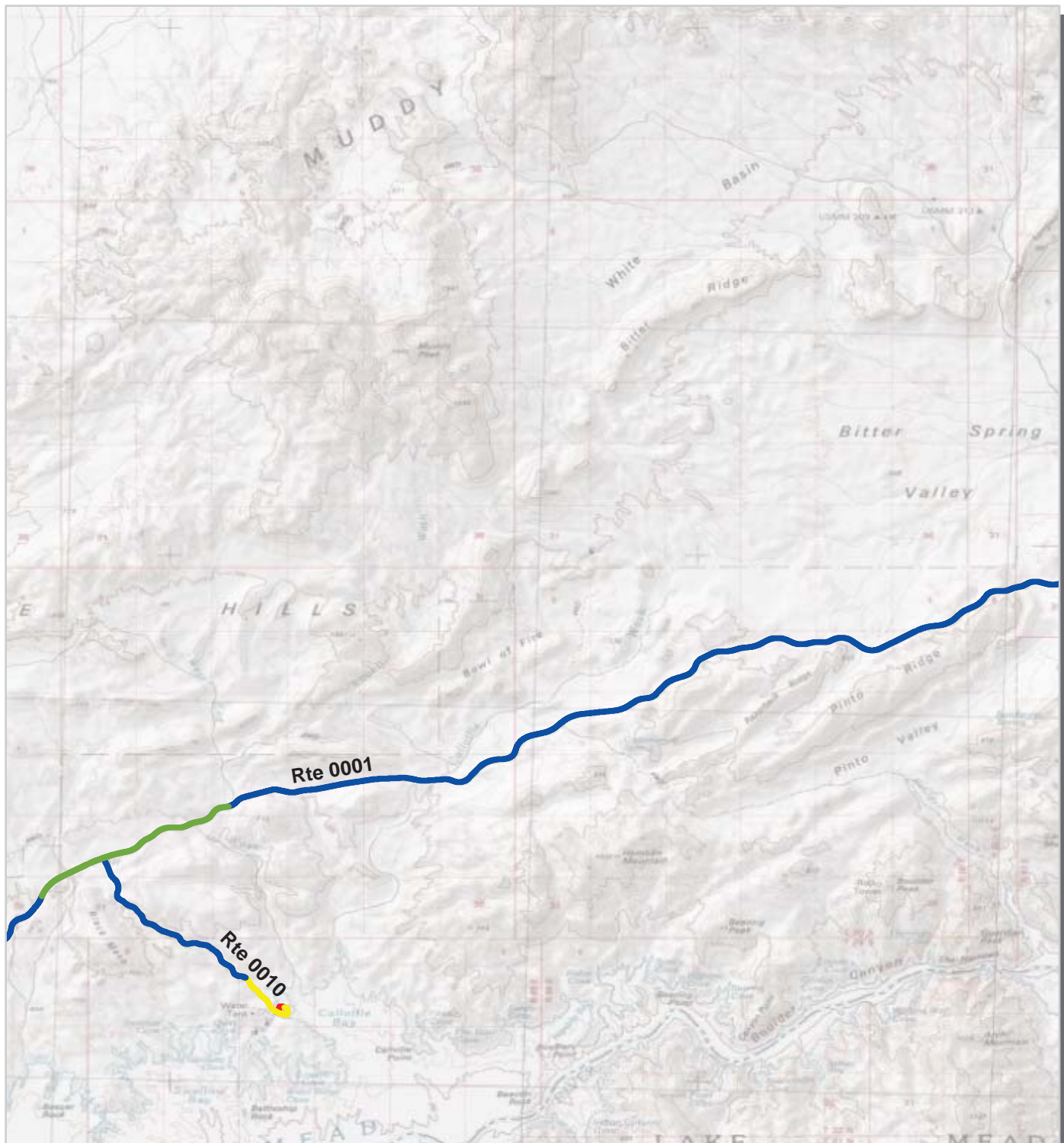


Lake Mead National Recreation Area

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.

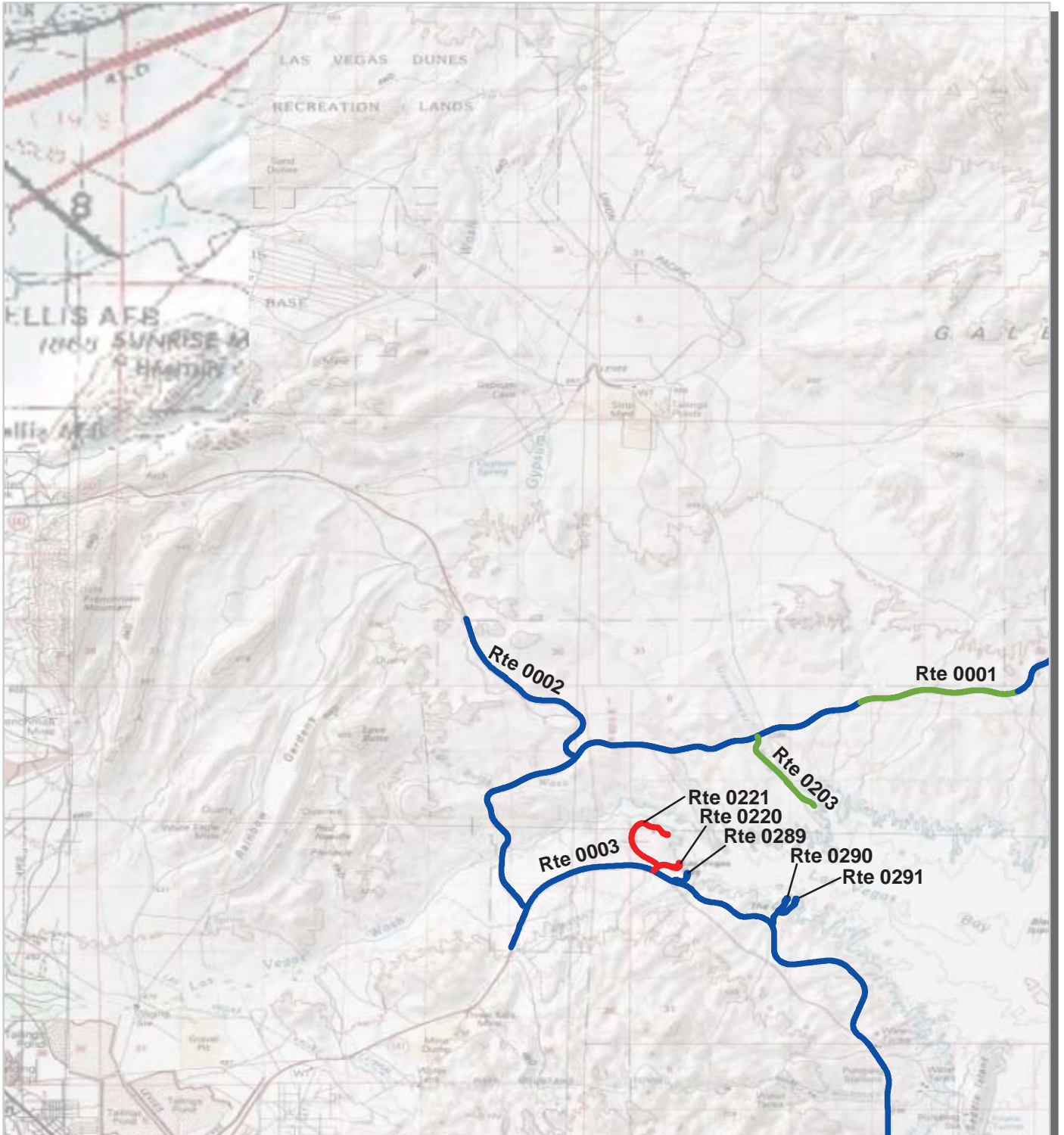


Lake Mead National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 3

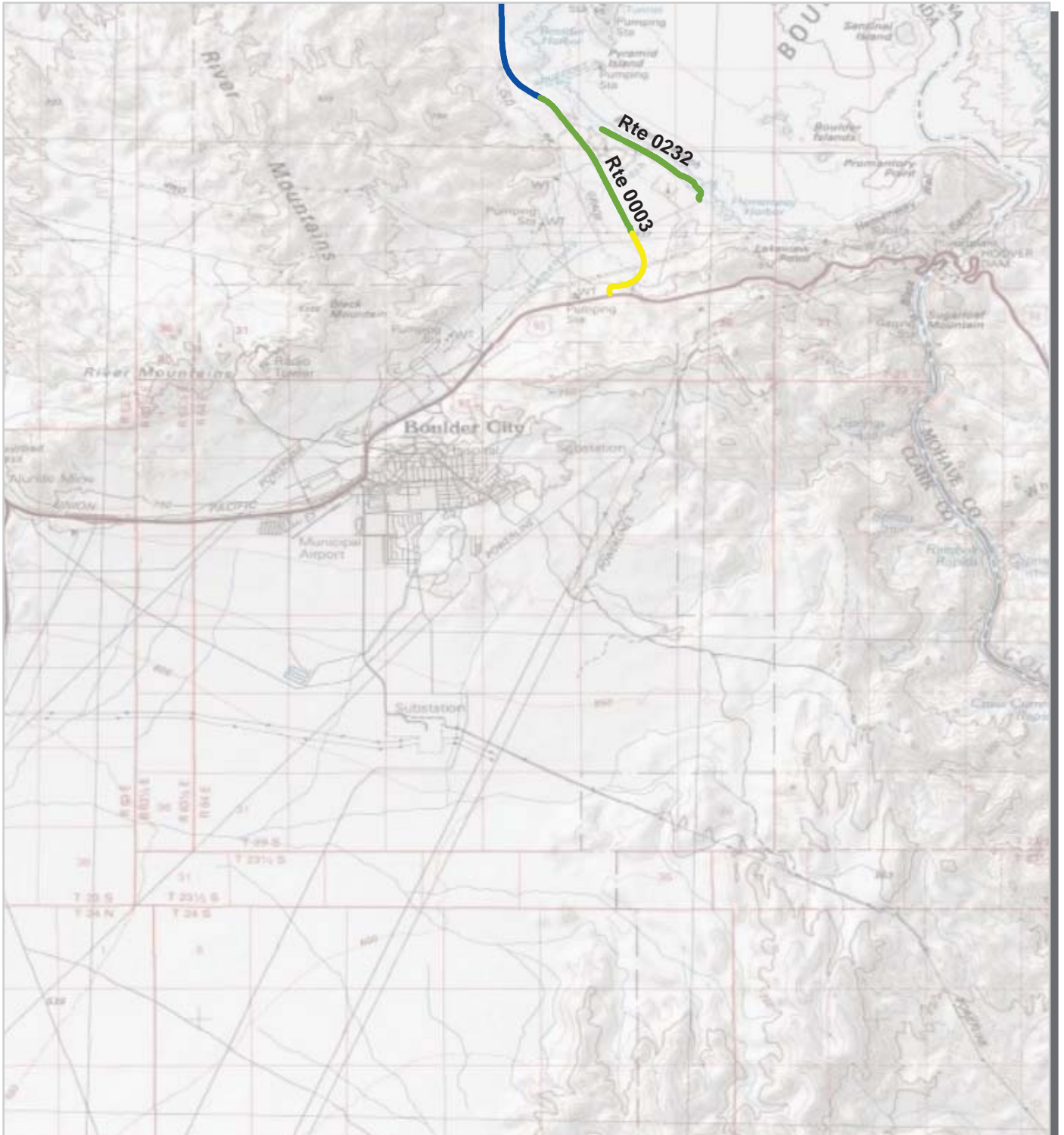


PCR	Poor	Fair	Good	Excellent	No Data
	■	■	■	■	■
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

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

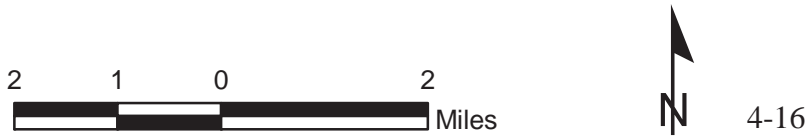


**Lake Mead National Recreation Area
Route Condition Map
PCR - Mile by Mile
Area 4**

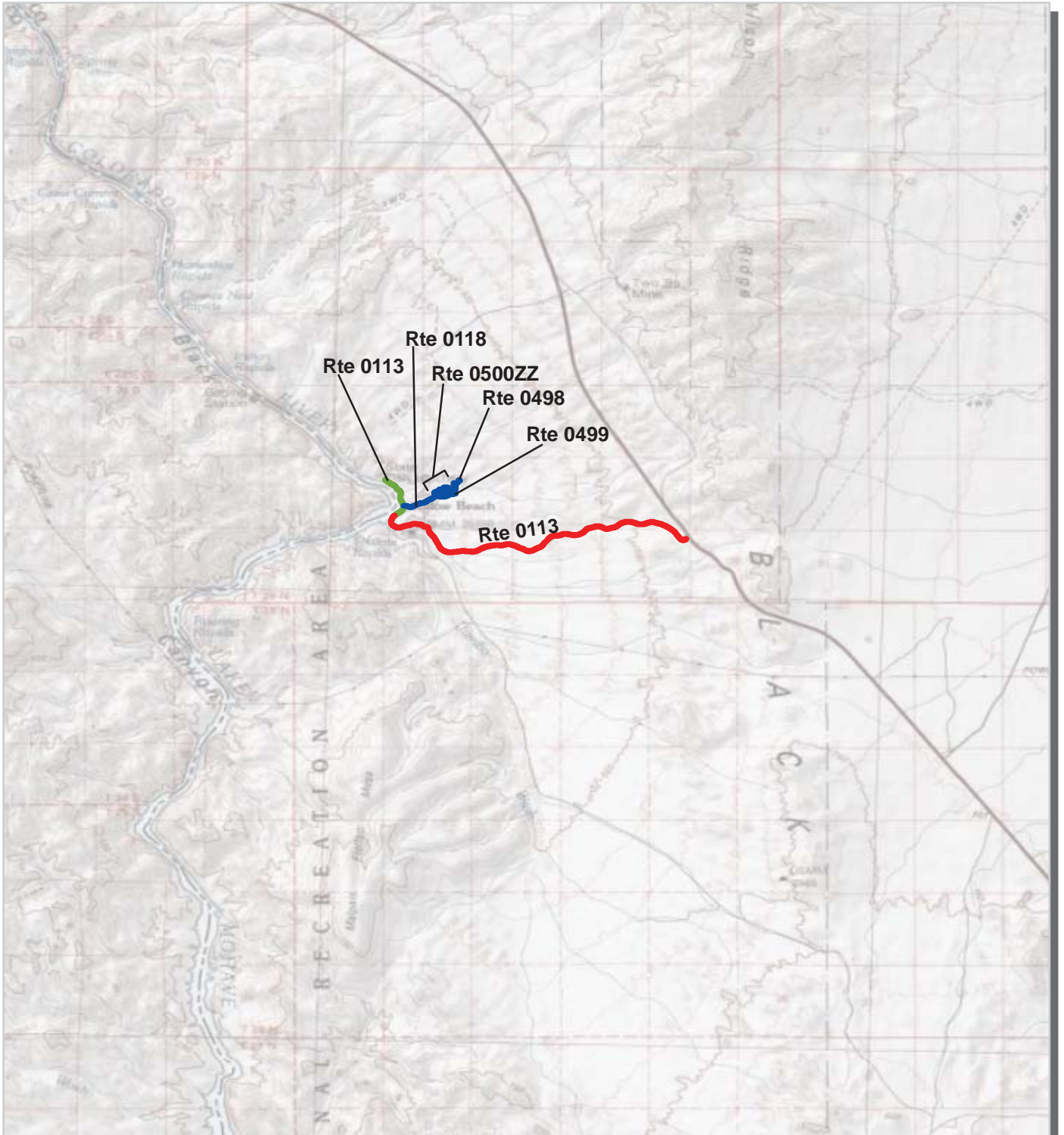


PCR	Poor		Fair		Good		Excellent		No Data	
	(0 - 60)		(61 - 84)		(85 - 94)		(95 - 100)			

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

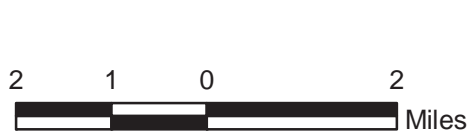


Lake Mead National Recreation Area Route Condition Map PCR - Mile by Mile Area 5



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.

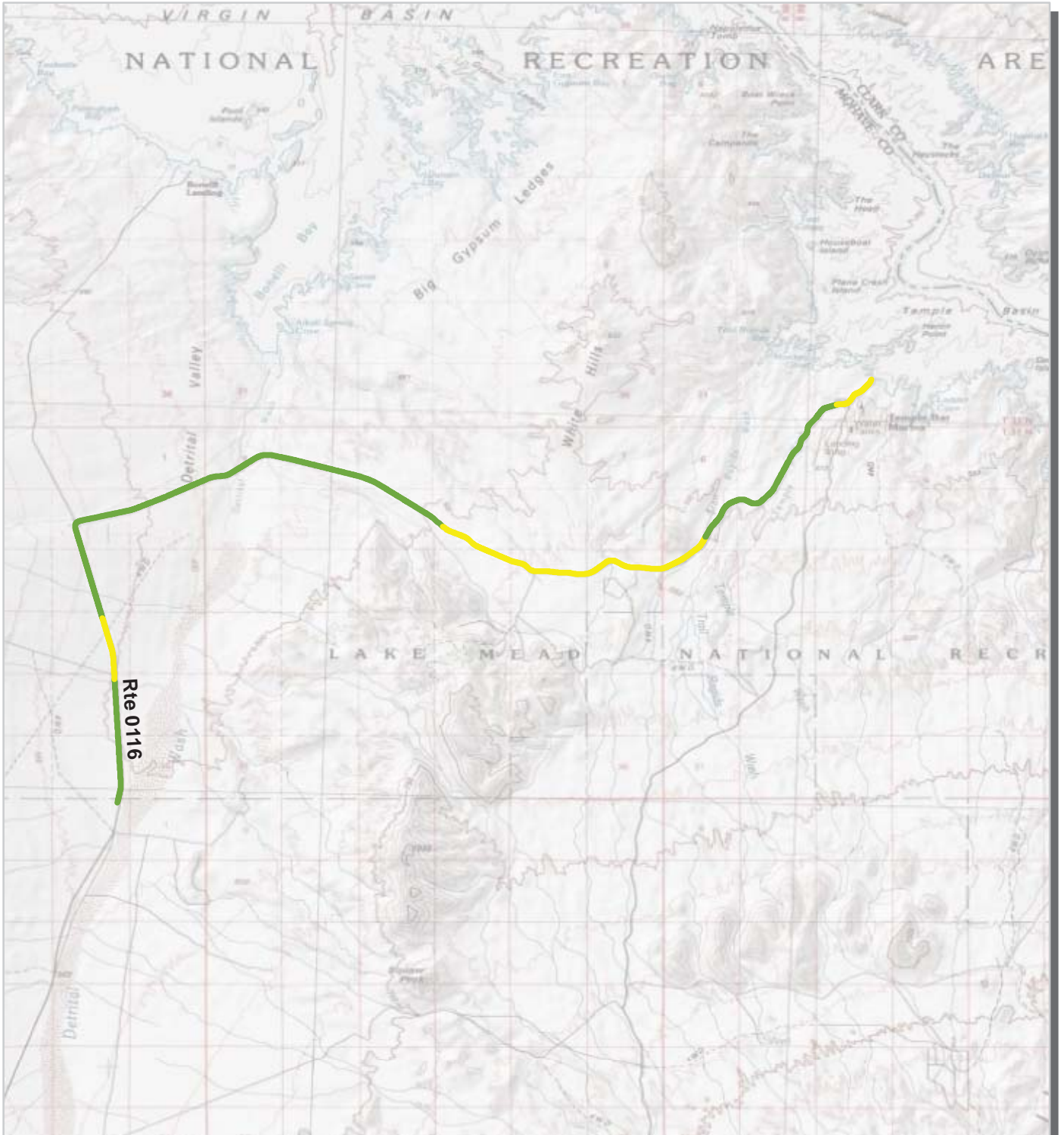


Lake Mead National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 6



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.

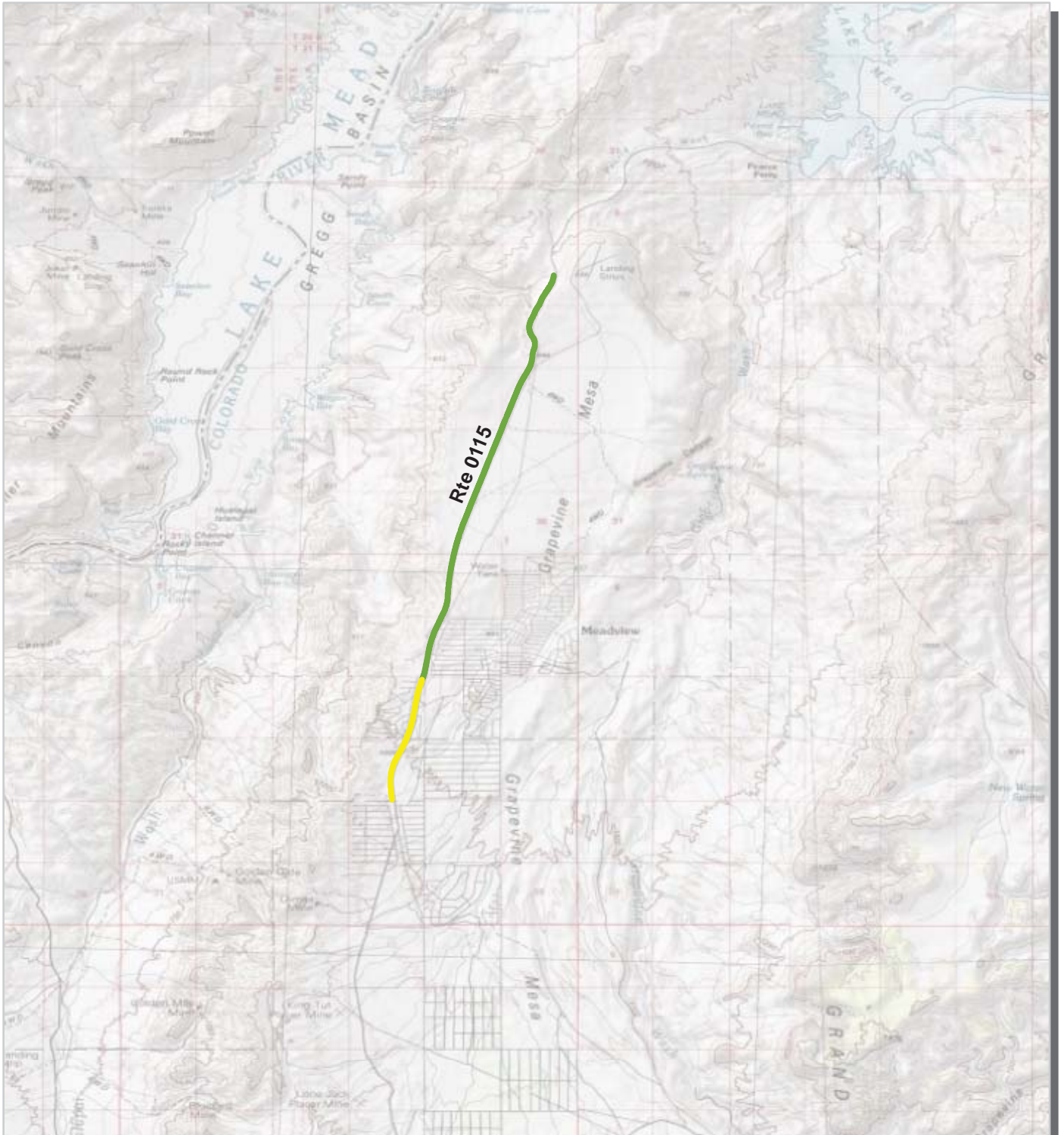


Lake Mead National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 7



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.

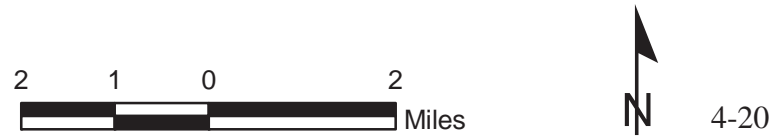


**Lake Mead National Recreation Area
Route Condition Map
PCR - Mile by Mile
Area 8**



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.

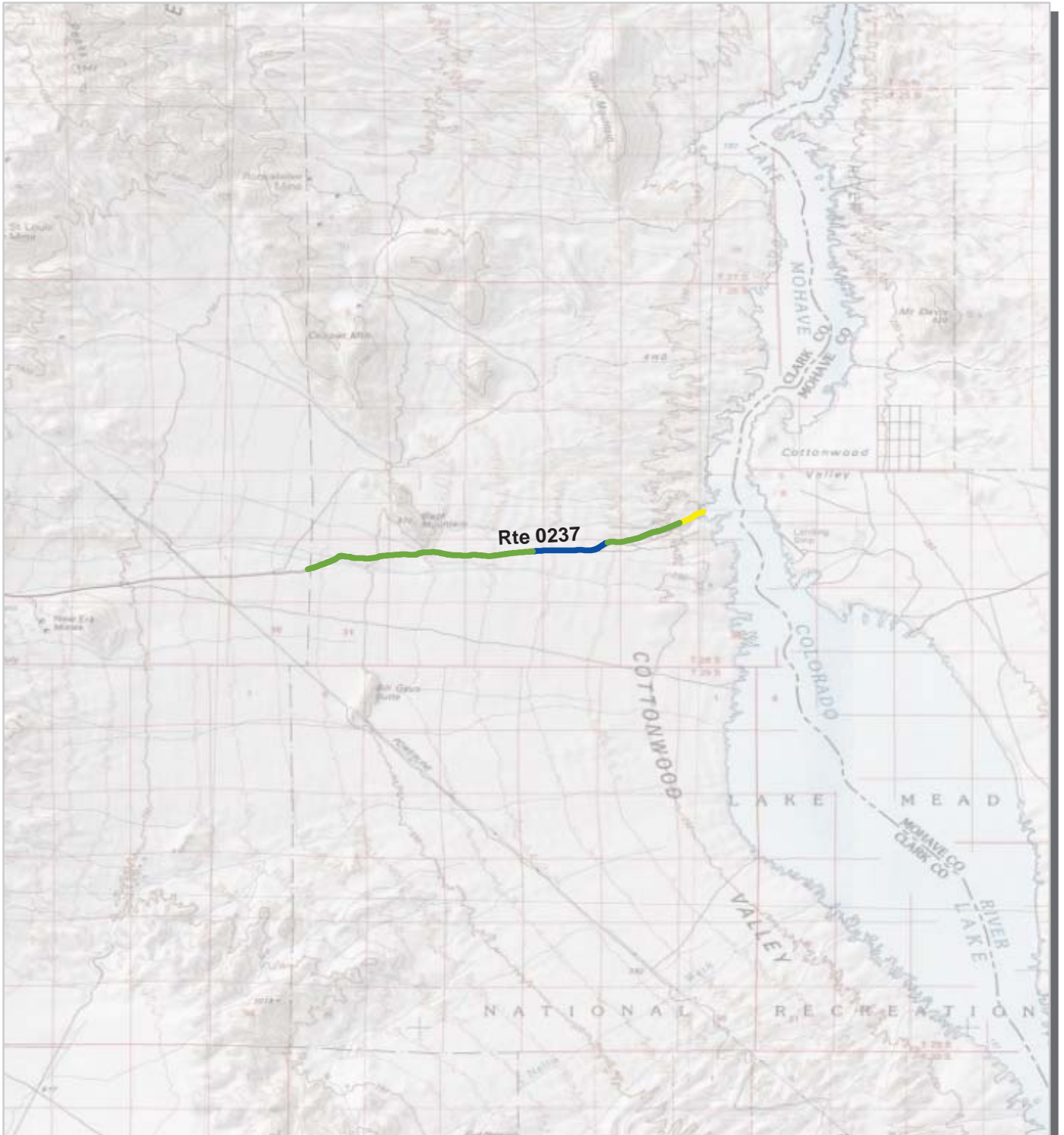


Lake Mead National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 9



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.

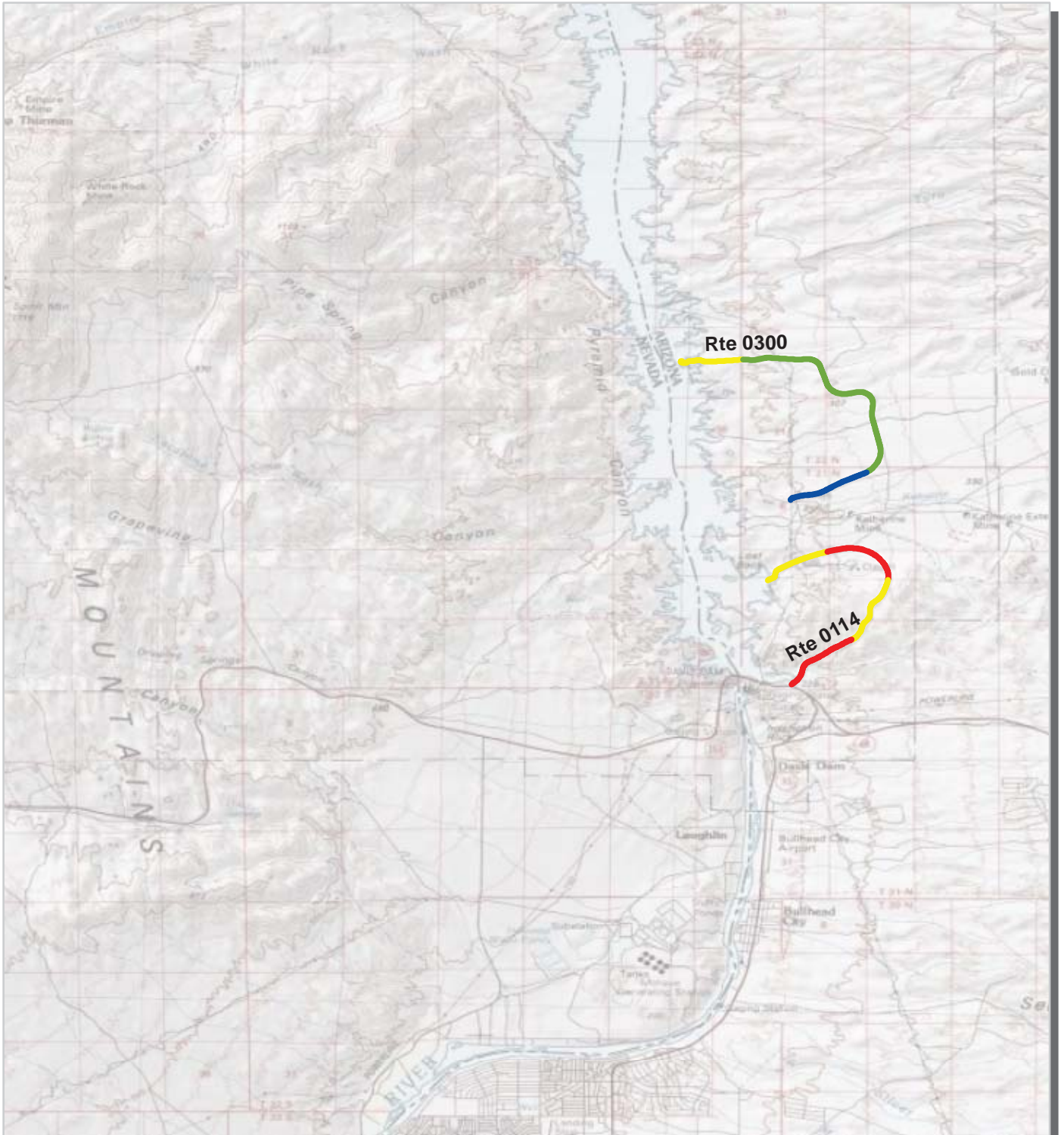


Lake Mead National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 10



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.



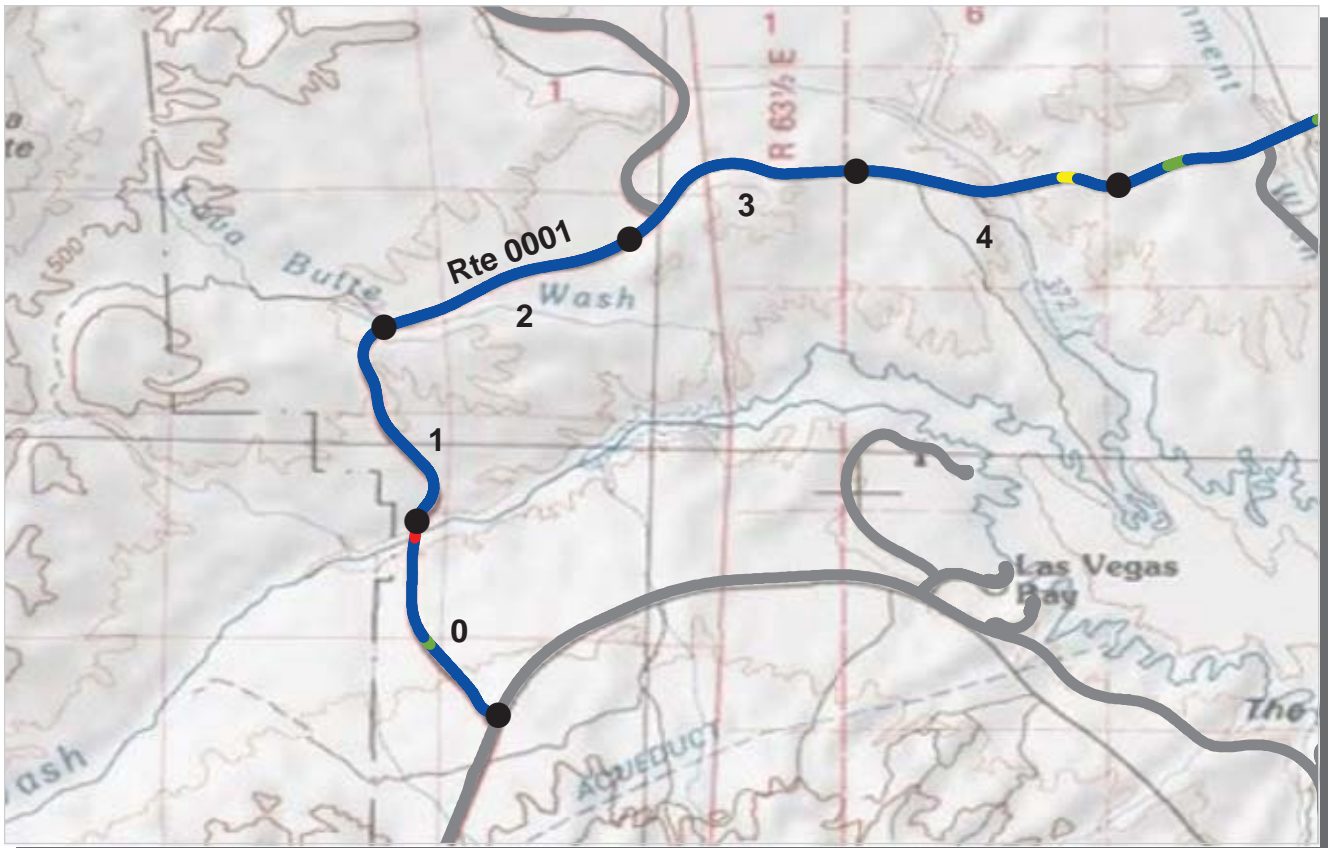
Section 5
Paved Route
Condition Rating Sheets



Lake Mead 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 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

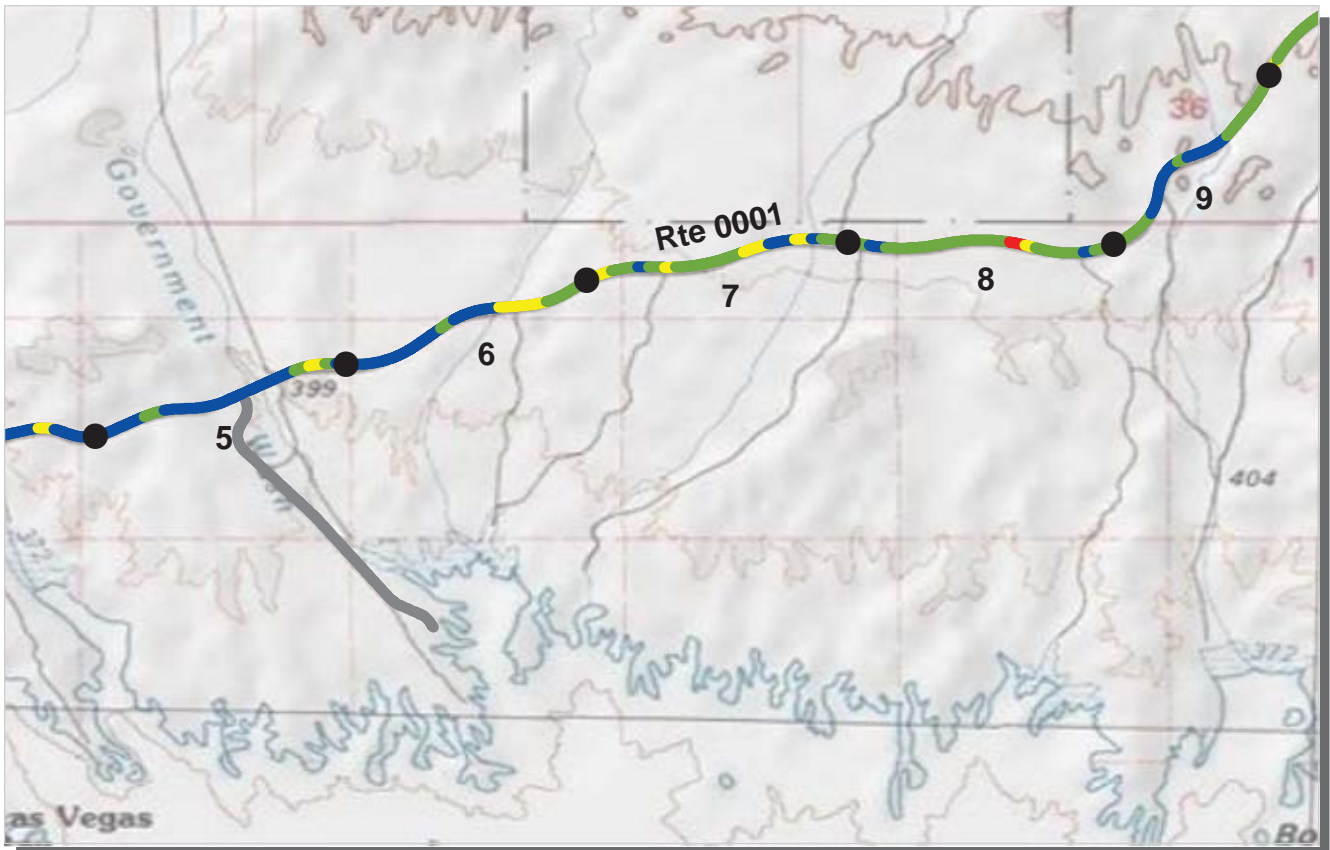
<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	1	2
Paved Width (ft)	33	35	33	24	34
Lane Width (ft)	12	12	12	12	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	98	99	98	99	97
PCR (Pavement Condition Rating)	99	99	99	99	98
<i>Distress Index Values</i>					
Structural Crack Index	99	100	99	99	97
Transverse Cracking Index	98	99	98	99	98
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST 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)	35	33	33	33	34
Lane Width (ft)	11	11	11	11	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	96	91	89	85	91
PCR (Pavement Condition Rating)	98	95	91	91	95
<i>Distress Index Values</i>					
Structural Crack Index	98	91	89	85	91
Transverse Cracking Index	99	98	94	95	95
Patching Index	100	100	100	100	100
Rutting Index	96	97	93	94	97
Roughness Condition Index (RCI)	100	100	93	100	100

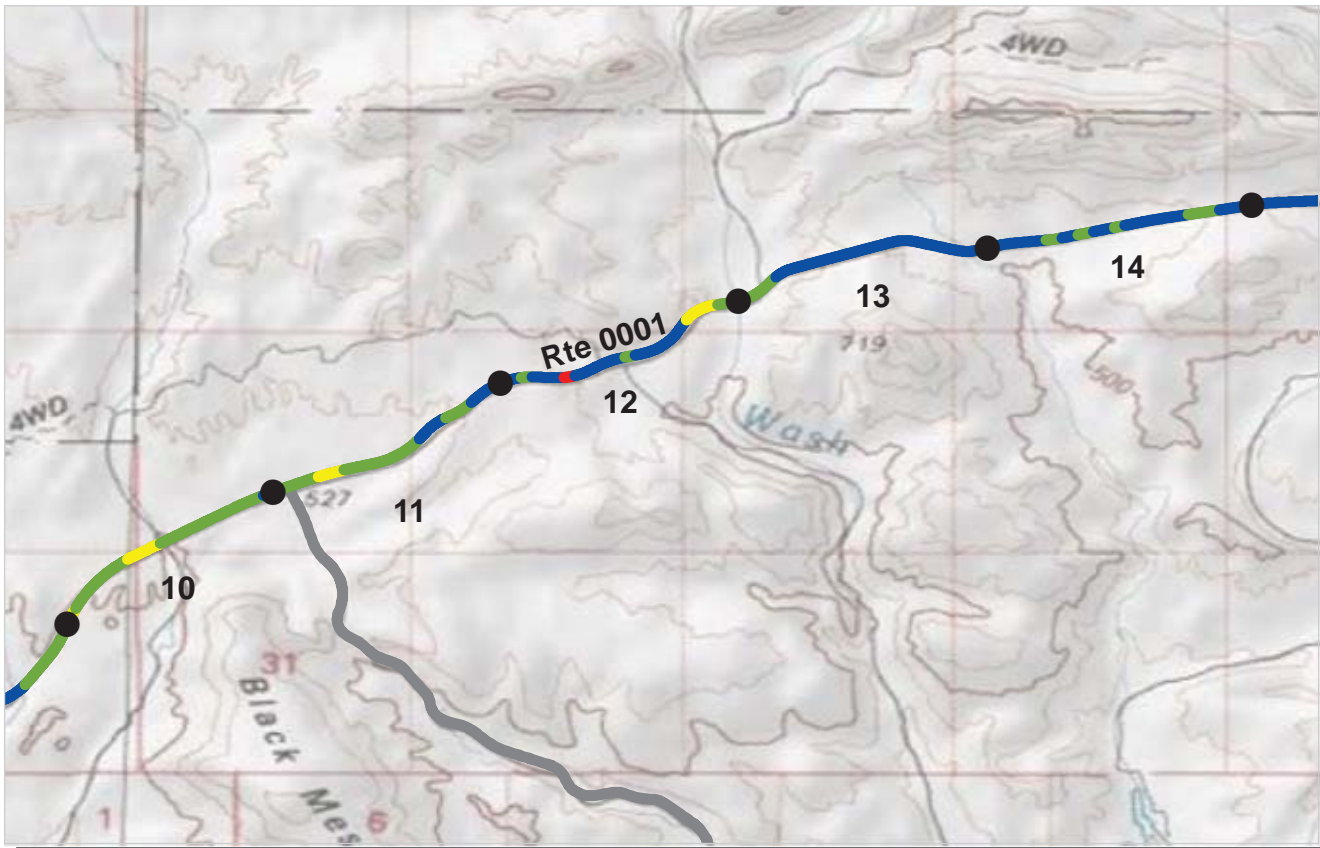
NOTES:

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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	33	32	32	33	32
Lane Width (ft)	12	11	12	12	12
Roadway Condition Information					
SCR (Surface Condition Rating)	81	87	88	96	93
PCR (Pavement Condition Rating)	89	92	93	98	96
Distress Index Values					
Structural Crack Index	81	87	88	96	93
Transverse Cracking Index	93	96	96	98	99
Patching Index	100	100	95	100	100
Rutting Index	96	97	100	100	100
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: 0001 EB NORTHSORE ROAD



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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

<i>Section Number</i>	15	16	17	18	19
<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)	32	31	32	32	33
Lane Width (ft)	12	12	12	12	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	99	98	96	100	96
PCR (Pavement Condition Rating)	99	99	98	100	98
<i>Distress Index Values</i>					
Structural Crack Index	99	98	96	100	96
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

<i>Section Number</i>	20	21	22	23	24
<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)	33	33	32	31	35
Lane Width (ft)	12	12	11	12	11
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	98	100	100	99	100
PCR (Pavement Condition Rating)	99	100	100	99	100
<i>Distress Index Values</i>					
Structural Crack Index	98	100	100	99	100
Transverse Cracking Index	99	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

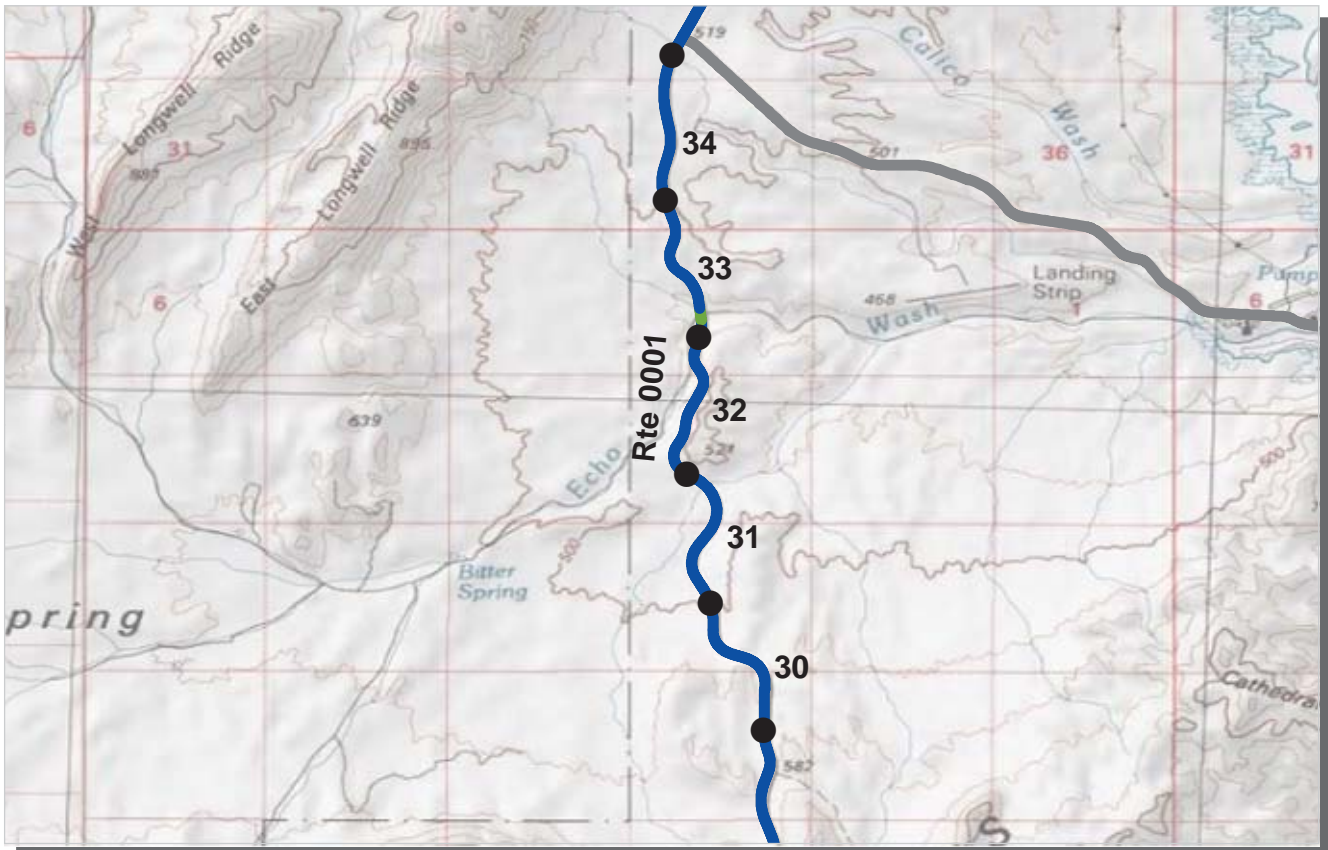
<i>Section Number</i>	25	26	27	28	29
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	33	32	31	31	32
Lane Width (ft)	11	12	12	12	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100	100	100	100	100
PCR (Pavement Condition Rating)	100	100	100	100	100
<i>Distress Index Values</i>					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

<i>Section Number</i>	30	31	32	33	34
<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)	32	32	34	34	32
Lane Width (ft)	12	12	12	12	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100	100	100	100	100
PCR (Pavement Condition Rating)	100	100	100	100	100
<i>Distress Index Values</i>					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

<i>Section Number</i>	35	36	37	38	39
<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)	28	31	32	31	35
Lane Width (ft)	12	11	12	12	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100	100	100	100	100
PCR (Pavement Condition Rating)	100	100	100	100	100
<i>Distress Index Values</i>					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
Roughness Condition Index (RCI)	100	100	100	100	100

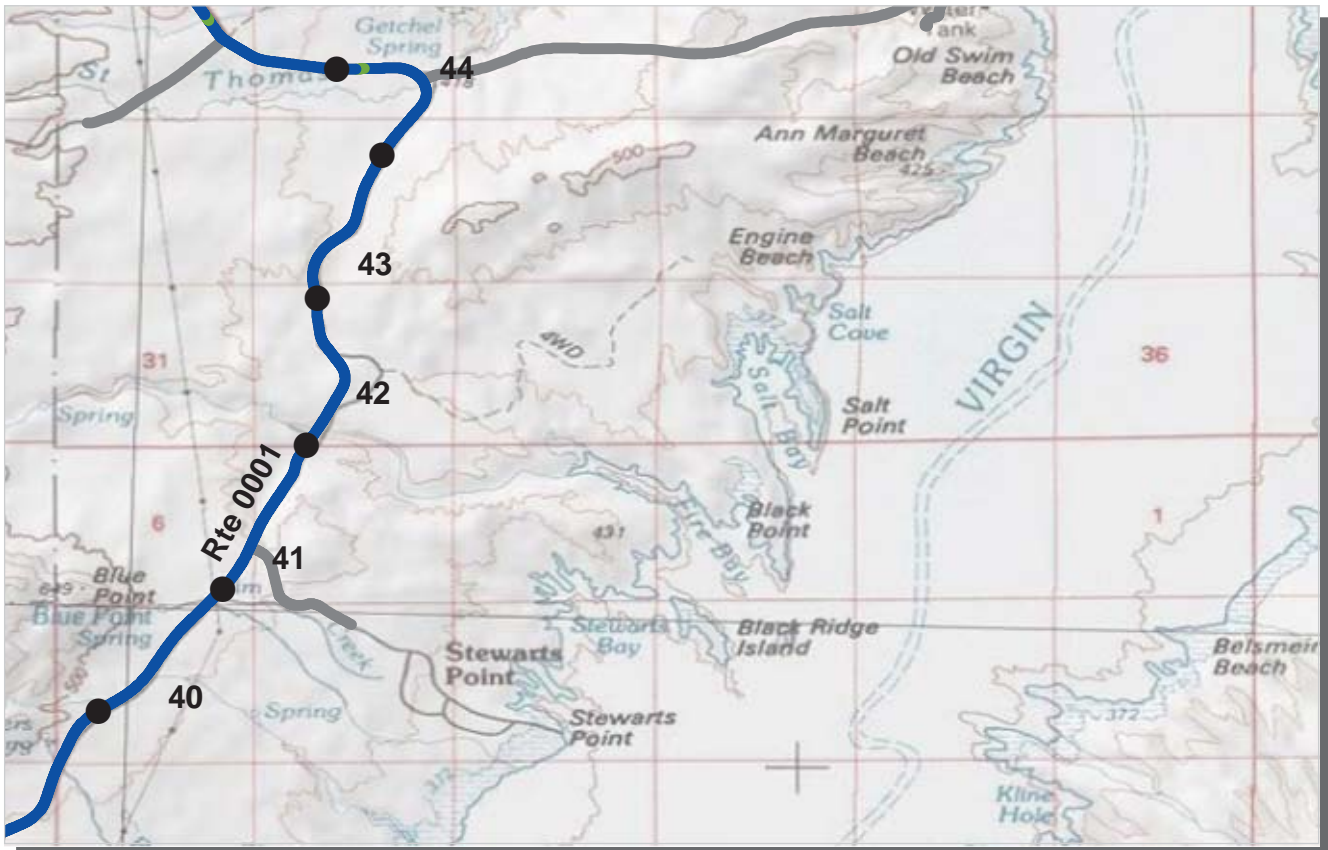
NOTES:

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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

<i>Section Number</i>	40	41	42	43	44
<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)	32	32	31	32	28
Lane Width (ft)	12	12	12	12	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100	100	100	100	99
PCR (Pavement Condition Rating)	100	100	100	100	99
<i>Distress Index Values</i>					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	99
Roughness Condition Index (RCI)	100	100	100	100	100

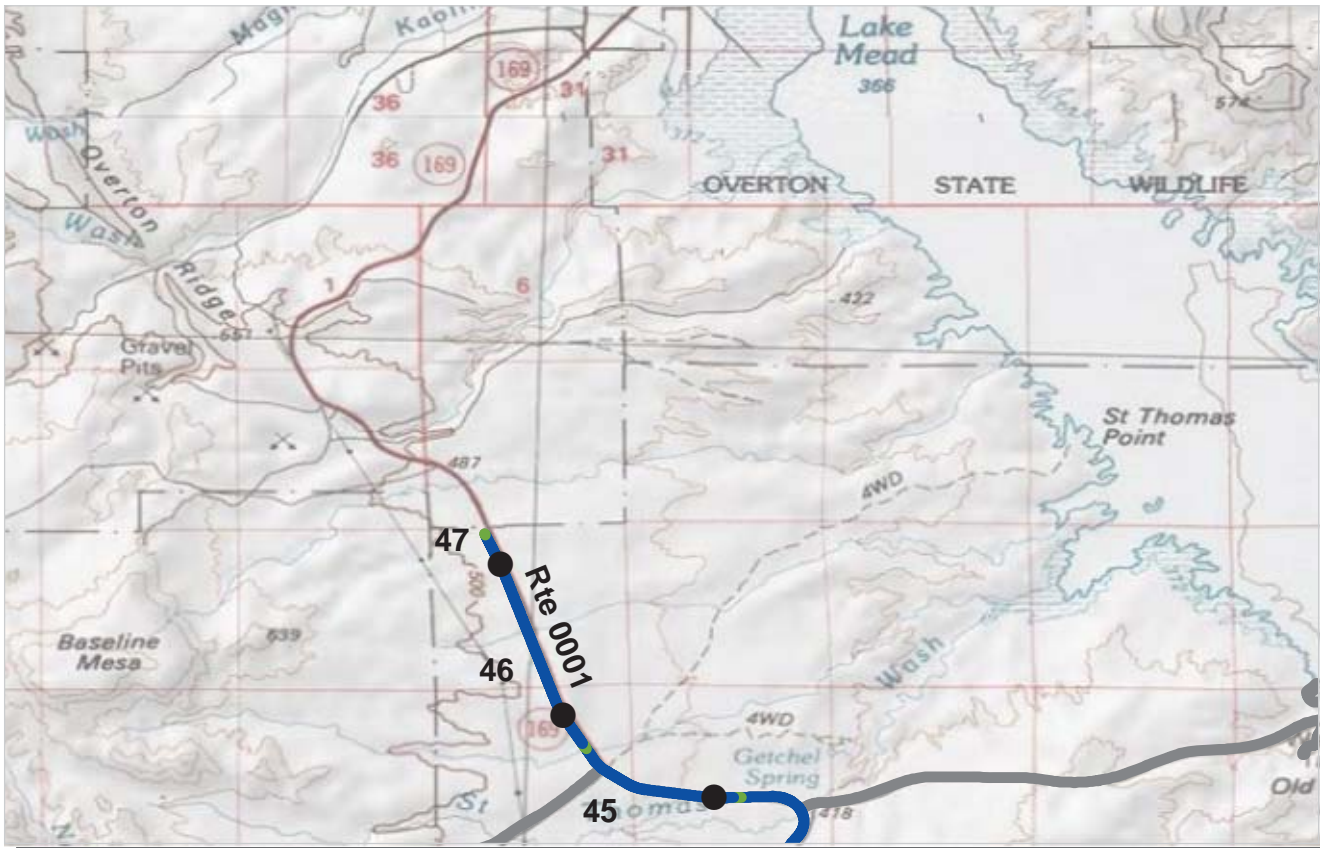
NOTES:

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: 0001 EB NORTHSORE 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: 0001 EB NORTHSORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 47.21 Miles

PACIFIC WEST REGION

Section Number	45	46	47		
Section Length (mi)	1.00	1.00	0.21		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	32	33	32		
Lane Width (ft)	12	12	12		
Roadway Condition Information					
SCR (Surface Condition Rating)	100	100	100		
PCR (Pavement Condition Rating)	100	100	100		
Distress Index Values					
Structural Crack Index	100	100	100		
Transverse Cracking Index	100	100	100		
Patching Index	100	100	100		
Rutting Index	100	100	100		
Roughness Condition Index (RCI)	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: 0001 EB NORTHSORE 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: 0002 LV LAKE MEAD BOULEVARD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 2.97 Miles

PACIFIC WEST REGION

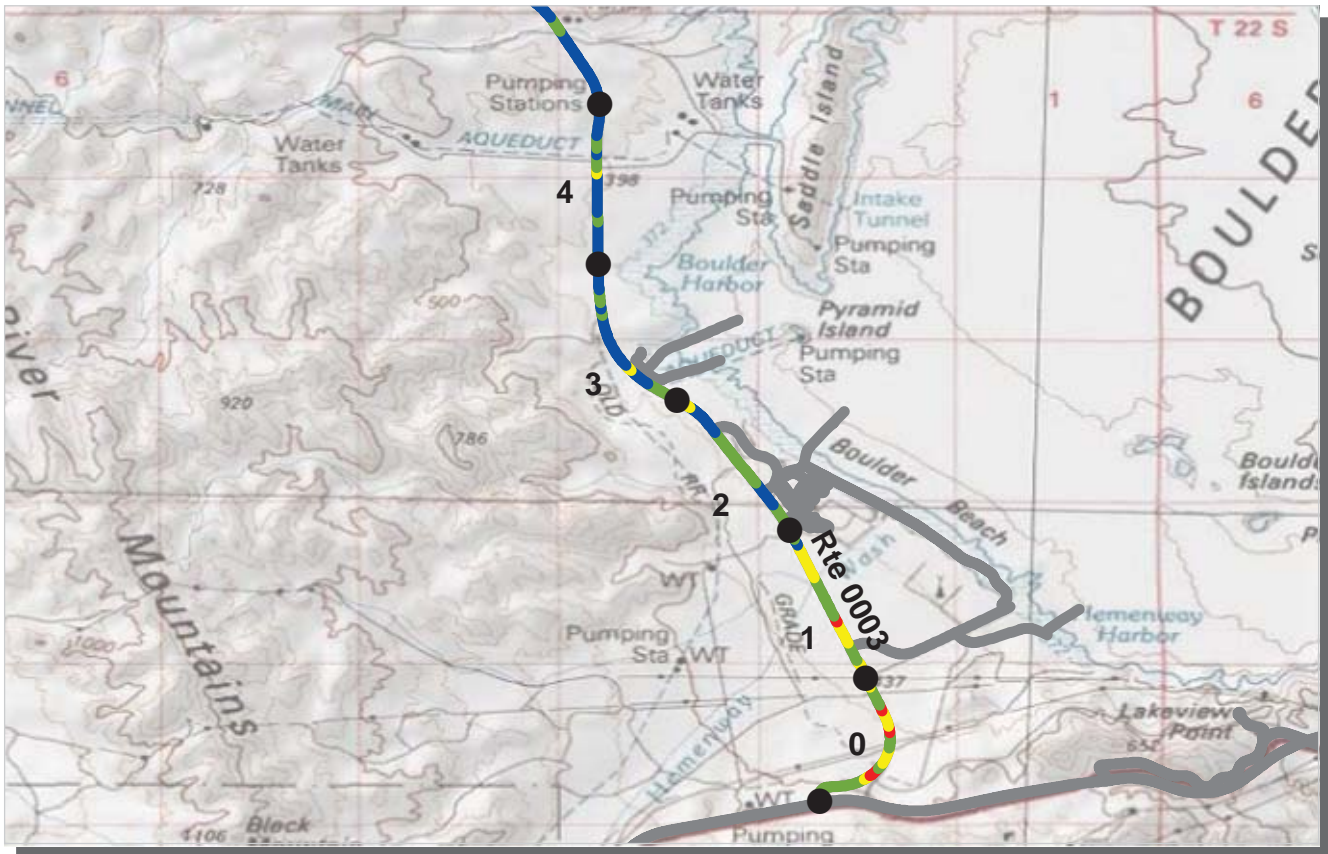
<i>Section Number</i>	0	1	2		
<i>Section Length (mi)</i>	1.00	1.00	0.97		
<i>Cross Section Information</i>					
Number of Lanes	2	2	2		
Paved Width (ft)	33	33	31		
Lane Width (ft)	12	11	11		
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	98	98	98		
PCR (Pavement Condition Rating)	99	99	99		
<i>Distress Index Values</i>					
Structural Crack Index	99	100	100		
Transverse Cracking Index	98	98	98		
Patching Index	100	100	100		
Rutting Index	100	100	100		
Roughness Condition Index (RCI)	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: 0002 LV LAKE MEAD 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: 0003 LV LAKESHORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 12.63 Miles

PACIFIC WEST 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)	38	41	42	41	34
Lane Width (ft)	14	13	14	14	13
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	63	78	88	92	94
PCR (Pavement Condition Rating)	77	85	93	95	96
<i>Distress Index Values</i>					
Structural Crack Index	63	78	88	95	96
Transverse Cracking Index	83	80	90	92	94
Patching Index	100	100	100	100	100
Rutting Index	95	96	99	99	99
Roughness Condition Index (RCI)	98	96	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: 0003 LV LAKESHORE 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 LV LAKESHORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 12.63 Miles

PACIFIC WEST REGION

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	34	32	35	44	34
Lane Width (ft)	12	12	13	14	12
Roadway Condition Information					
SCR (Surface Condition Rating)	97	99	99	91	98
PCR (Pavement Condition Rating)	98	99	99	95	99
Distress Index Values					
Structural Crack Index	97	99	99	91	98
Transverse Cracking Index	99	100	100	98	99
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
Roughness Condition Index (RCI)	100	100	100	100	100

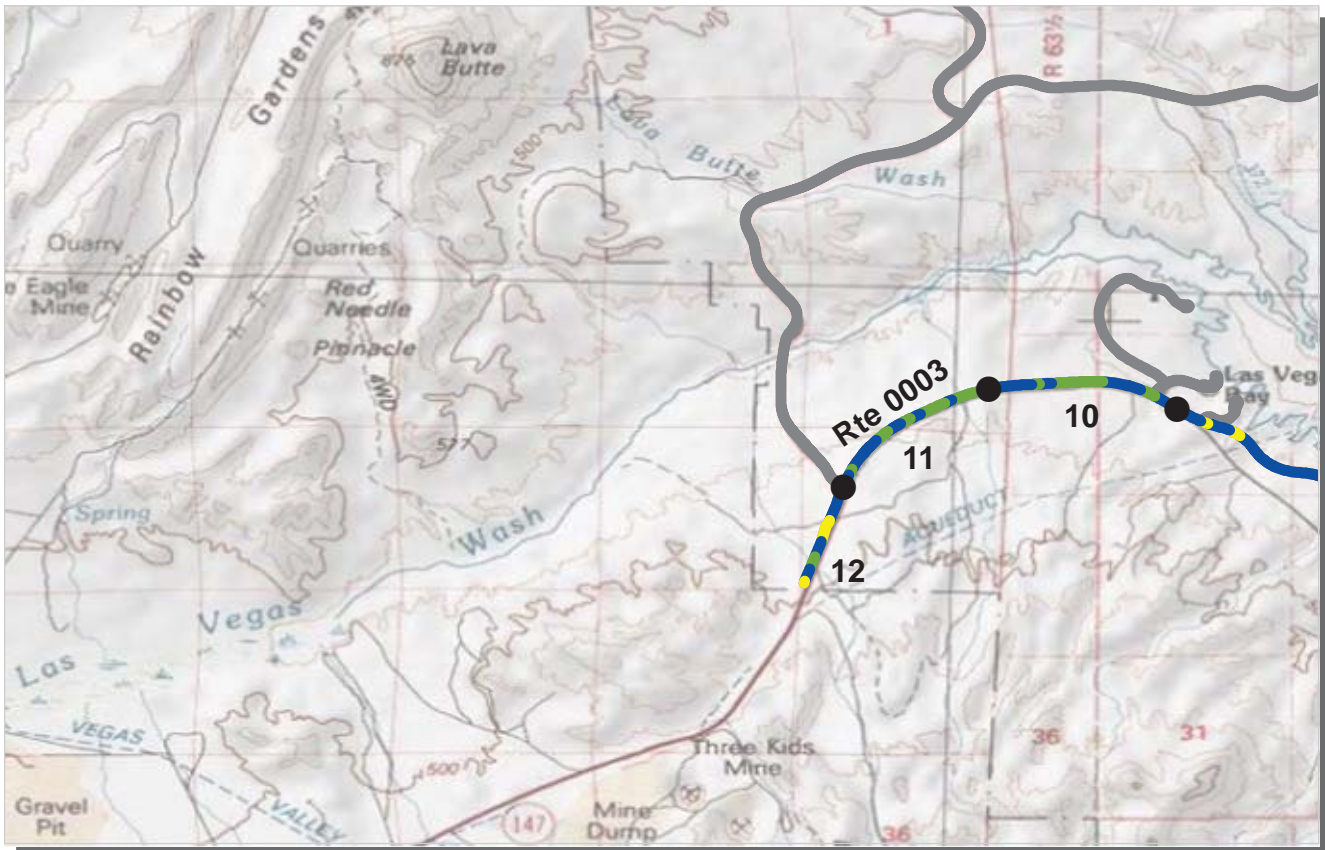
NOTES:

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: 0003 LV LAKESHORE 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 LV LAKESHORE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 12.63 Miles

PACIFIC WEST REGION

Section Number	10	11	12		
Section Length (mi)	1.00	1.00	0.63		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	37	33	44		
Lane Width (ft)	13	12	14		
Roadway Condition Information					
SCR (Surface Condition Rating)	92	91	95		
PCR (Pavement Condition Rating)	95	95	97		
Distress Index Values					
Structural Crack Index	95	91	98		
Transverse Cracking Index	92	97	95		
Patching Index	100	100	100		
Rutting Index	100	100	99		
Roughness Condition Index (RCI)	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: 0003 LV LAKESHORE 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 CB CALLVILLE BAY ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 4.16 Miles

PACIFIC WEST REGION

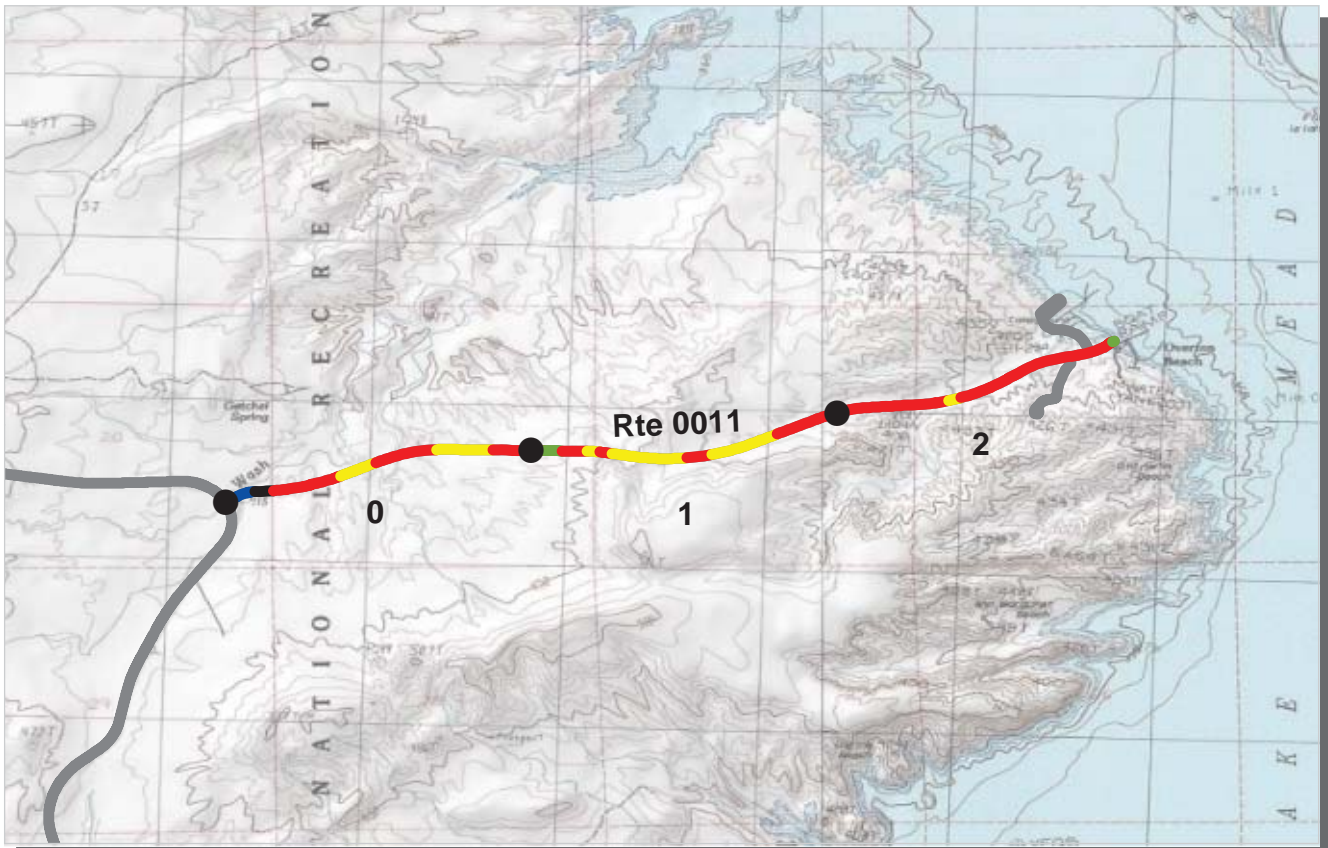
<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	0.16
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	34	35	34	32	28
Lane Width (ft)	13	13	13	12	13
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	99	100	100	71	0
PCR (Pavement Condition Rating)	99	100	100	79	10
<i>Distress Index Values</i>					
Structural Crack Index	99	100	100	71	0
Transverse Cracking Index	100	100	100	99	72
Patching Index	100	100	100	100	98
Rutting Index	100	100	100	99	98
Roughness Condition Index (RCI)	100	100	100	90	25

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 CB CALLVILLE BAY 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: 0011 OB OVERTON BEACH ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 5/1/2012
TOTAL LENGTH: 2.93 Miles

PACIFIC WEST REGION

<i>Section Number</i>	0	1	2		
<i>Section Length (mi)</i>	1.00	1.00	0.93		
<i>Cross Section Information</i>					
Number of Lanes	2	2	2		
Paved Width (ft)	24	23	23		
Lane Width (ft)	10	9	9		
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	40	48	25		
PCR (Pavement Condition Rating)	46	58	41		
<i>Distress Index Values</i>					
Structural Crack Index	40	48	25		
Transverse Cracking Index	94	88	90		
Patching Index	100	100	99		
Rutting Index	88	89	93		
Roughness Condition Index (RCI)	56	73	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: 0011 OB OVERTON 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: 0111 OB VALLEY OF FIRE ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 0.88 Miles

PACIFIC WEST REGION

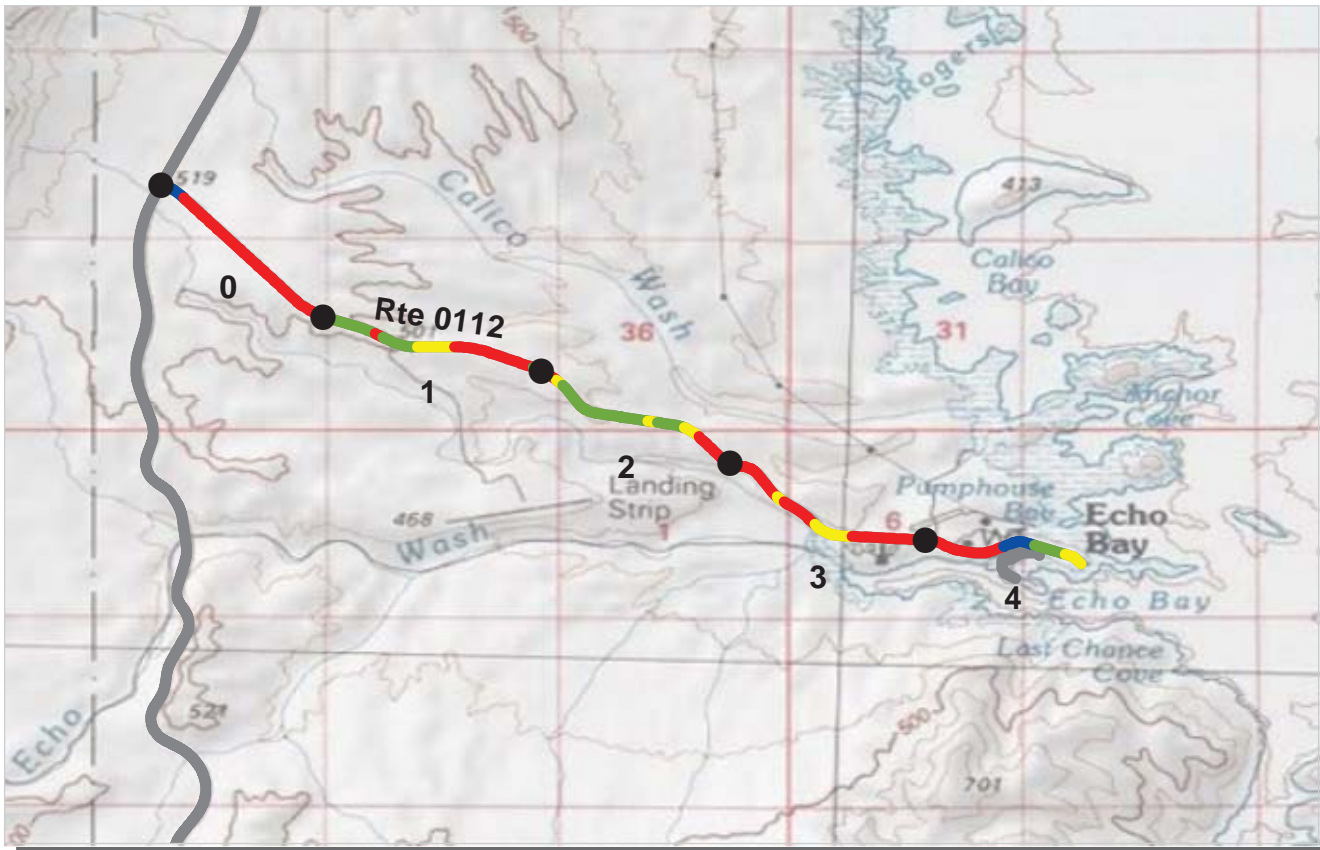
Section Number	0				
Section Length (mi)	0.88				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	100				
PCR (Pavement Condition Rating)	100				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	100				
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: 0111 OB VALLEY OF FIRE 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: 0112 EB ECHO BAY ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 4.73 Miles

PACIFIC WEST REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	0.73
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	20	20
Lane Width (ft)	10	10	10	9	10
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	8	47	66	21	53
PCR (Pavement Condition Rating)	29	61	76	36	53
<i>Distress Index Values</i>					
Structural Crack Index	8	47	66	21	53
Transverse Cracking Index	99	89	87	93	99
Patching Index	100	100	100	100	99
Rutting Index	84	91	95	92	95
Roughness Condition Index (RCI)	60	81	91	59	53

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: 0112 EB ECHO BAY 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: 0113 WB WILLOW BEACH ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 4.63 Miles

PACIFIC WEST REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	0.63
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	33	24	23	23	24
Lane Width (ft)	12	11	11	11	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	0	0	0	25	100
PCR (Pavement Condition Rating)	22	23	22	37	94
<i>Distress Index Values</i>					
Structural Crack Index	0	0	0	25	100
Transverse Cracking Index	95	88	86	89	100
Patching Index	96	91	97	81	100
Rutting Index	90	89	88	96	100
Roughness Condition Index (RCI)	56	57	56	56	86

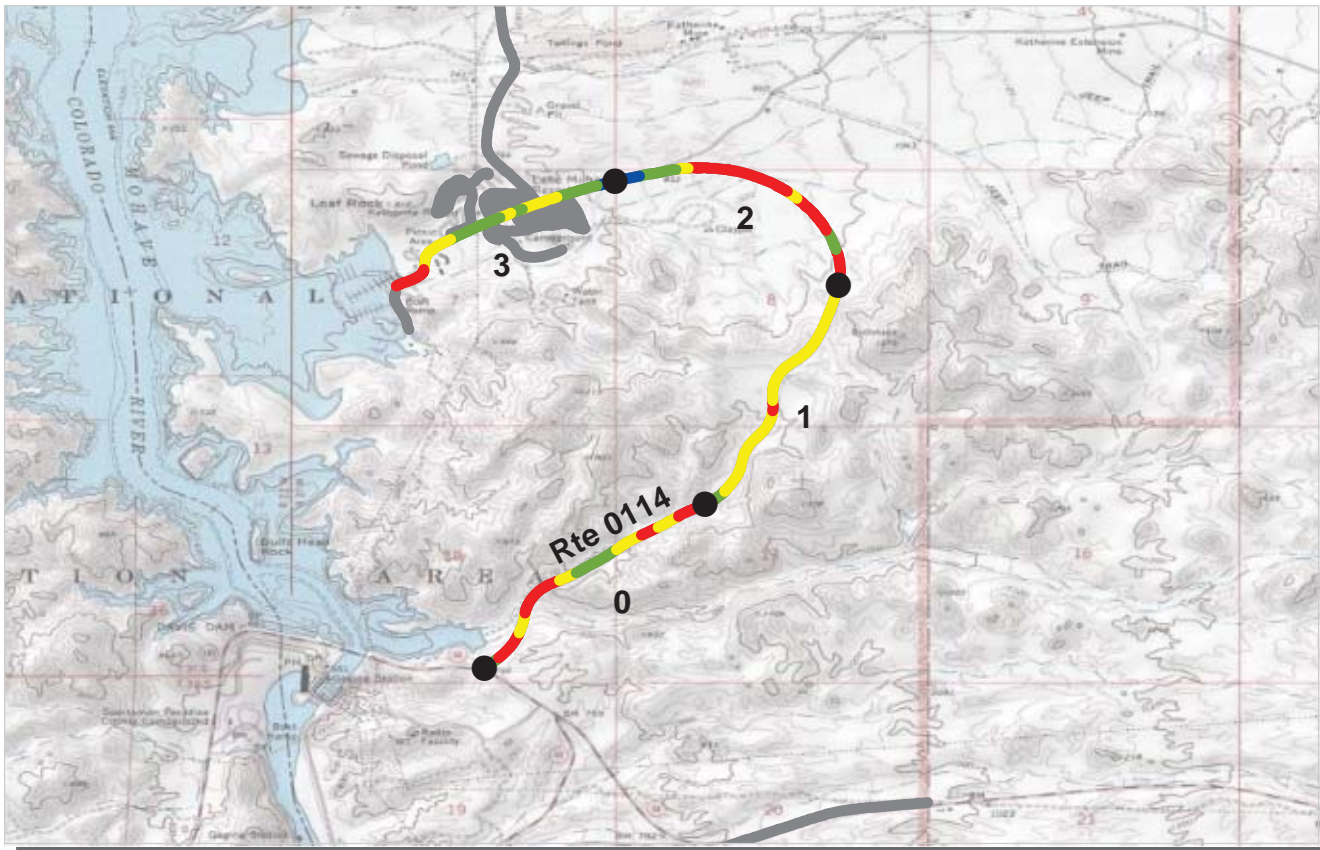
NOTES:

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: 0113 WB WILLOW 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: 0114 KA KATHERINE AREA ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA**

**COLLECTED: 4/23/2012
TOTAL LENGTH: 3.85 Miles**

PACIFIC WEST REGION

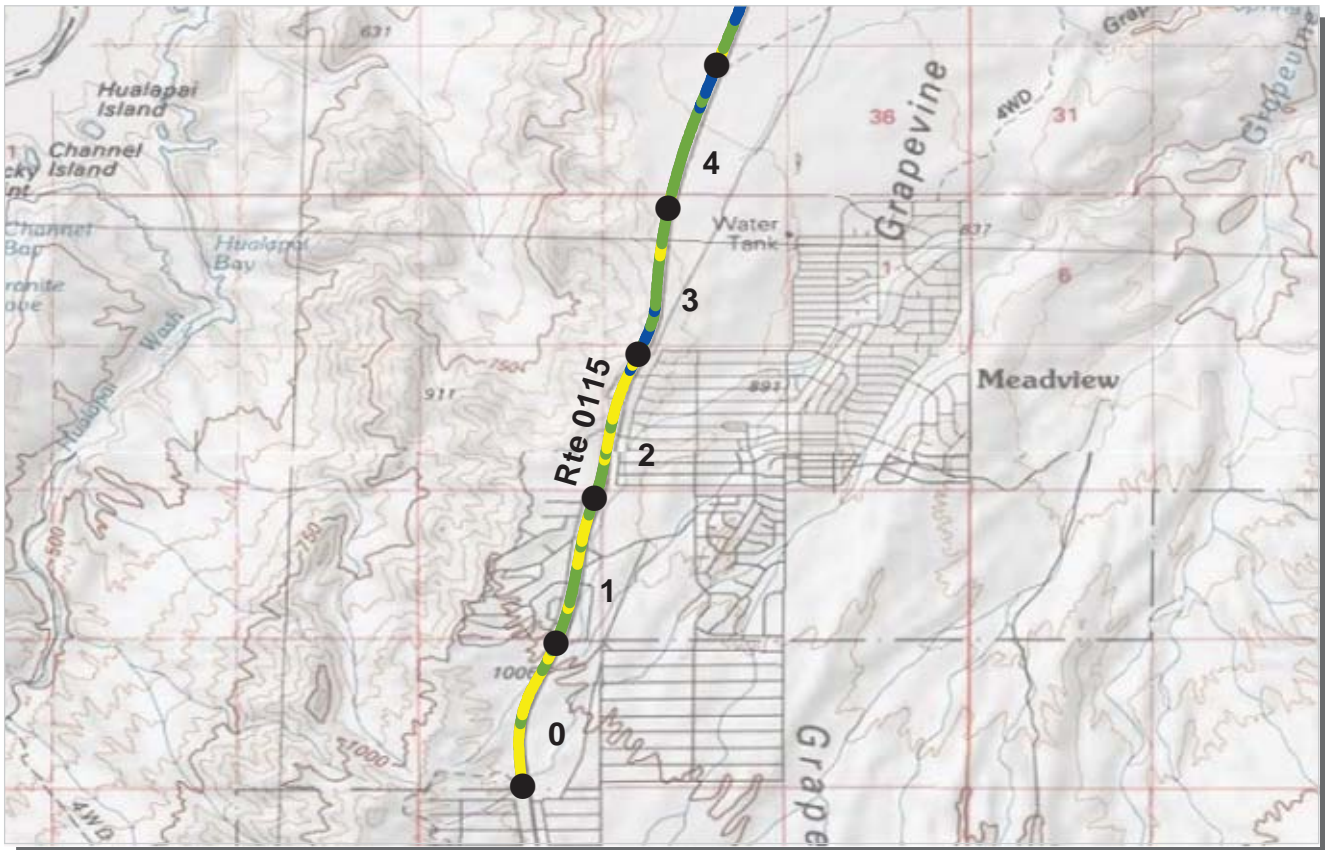
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<i>Section Length (mi)</i>	1.00	1.00	1.00	0.85	
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	3	
Paved Width (ft)	27	26	38	45	
Lane Width (ft)	11	11	13	13	
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	24	56	13	82	
PCR (Pavement Condition Rating)	53	72	42	79	
<i>Distress Index Values</i>					
Structural Crack Index	24	56	13	82	
Transverse Cracking Index	84	77	86	92	
Patching Index	100	100	100	97	
Rutting Index	99	96	98	97	
Roughness Condition Index (RCI)	96	97	86	75	

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: 0114 KA KATHERINE AREA 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: 0115 MV PEARCE FERRY ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 8.83 Miles

PACIFIC WEST REGION

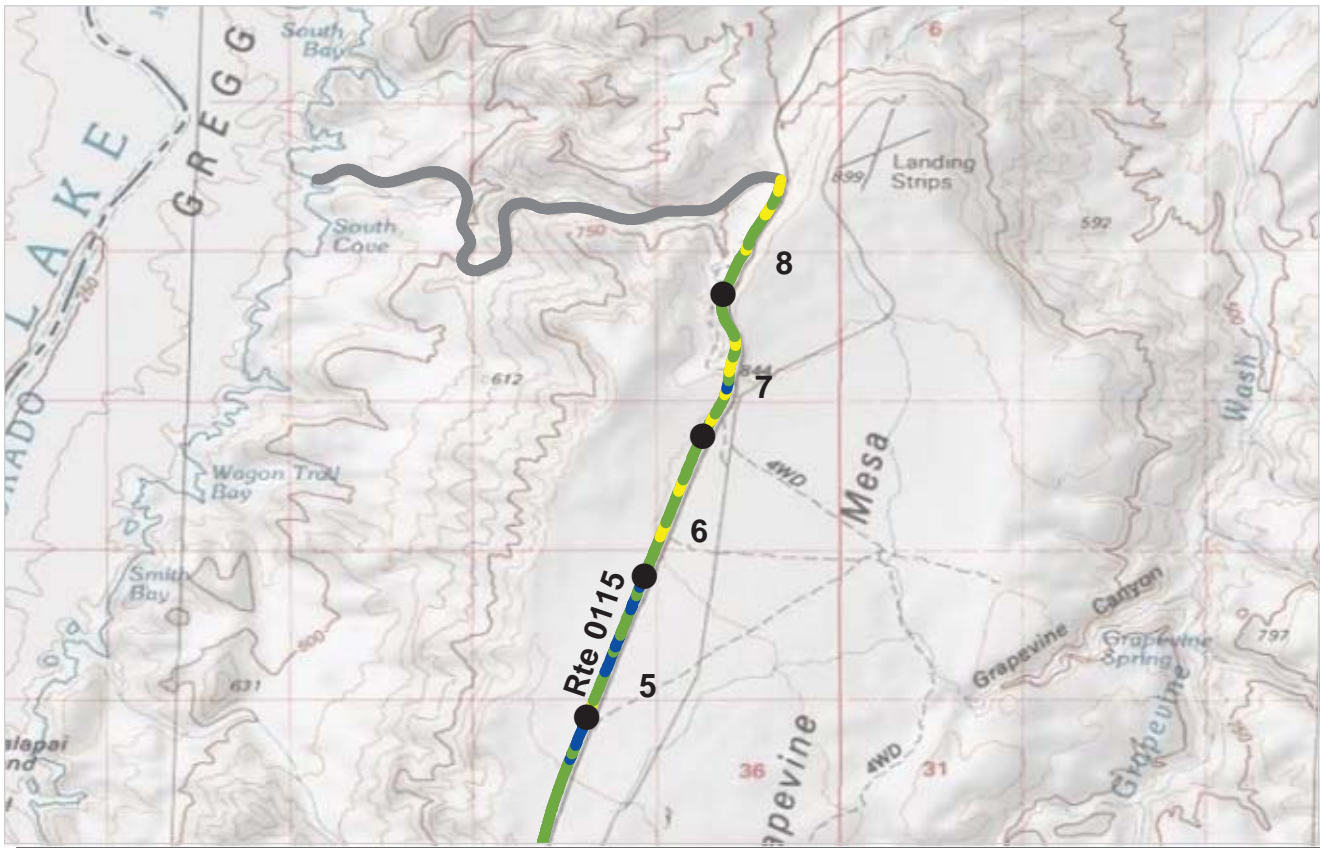
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	24	24
Lane Width (ft)	10	10	10	10	11
Roadway Condition Information					
SCR (Surface Condition Rating)	86	88	91	89	89
PCR (Pavement Condition Rating)	81	84	85	88	91
Distress Index Values					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	98	97
Patching Index	100	100	100	100	100
Rutting Index	86	88	91	89	89
Roughness Condition Index (RCI)	74	79	75	87	94

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: 0115 MV PEARCE FERRY 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: 0115 MV PEARCE FERRY ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 8.83 Miles

PACIFIC WEST REGION

<i>Section Number</i>	5	6	7	8	
<i>Section Length (mi)</i>	1.00	1.00	1.00	0.83	
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	
Paved Width (ft)	24	24	23	22	
Lane Width (ft)	11	11	10	10	
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	92	89	95	90	
PCR (Pavement Condition Rating)	93	86	87	88	
<i>Distress Index Values</i>					
Structural Crack Index	100	99	100	100	
Transverse Cracking Index	97	99	97	90	
Patching Index	100	100	100	100	
Rutting Index	92	89	95	95	
Roughness Condition Index (RCI)	95	82	75	84	

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: 0115 MV PEARCE FERRY 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: 0116 TB TEMPLE BAR ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 17.65 Miles

PACIFIC WEST 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)	21	21	22	21	21
Lane Width (ft)	9	8	8	8	8
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	89	87	86	88	90
PCR (Pavement Condition Rating)	89	89	81	87	90
<i>Distress Index Values</i>					
Structural Crack Index	94	96	94	94	96
Transverse Cracking Index	89	87	86	88	90
Patching Index	100	100	100	100	100
Rutting Index	97	96	98	97	92
Roughness Condition Index (RCI)	89	91	74	86	90

NOTES:

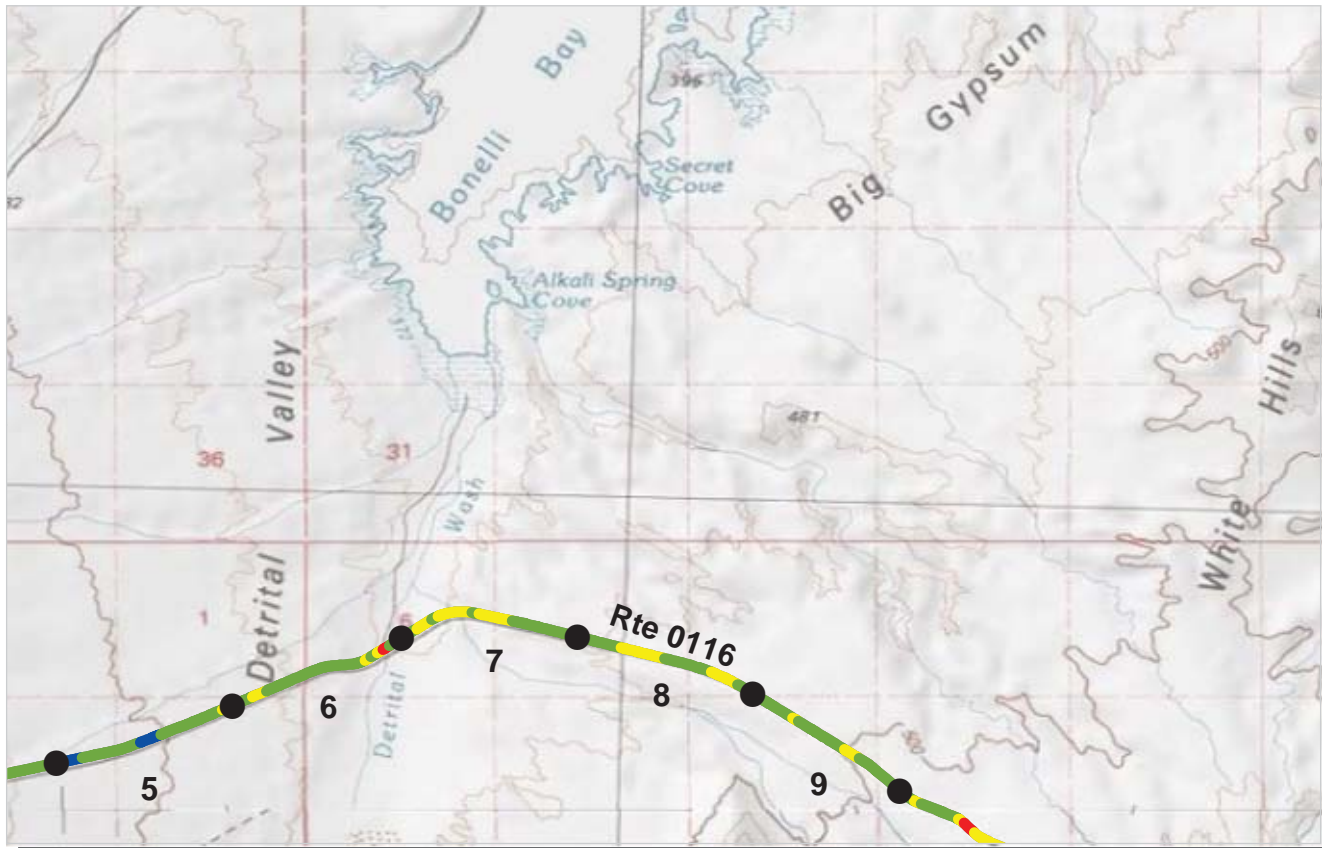
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

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

NC - Not Collected N/A - Not Applicable



ROUTE: 0116 TB TEMPLE BAR ACCESS ROAD



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: 0116 TB TEMPLE BAR ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 17.65 Miles

PACIFIC WEST REGION

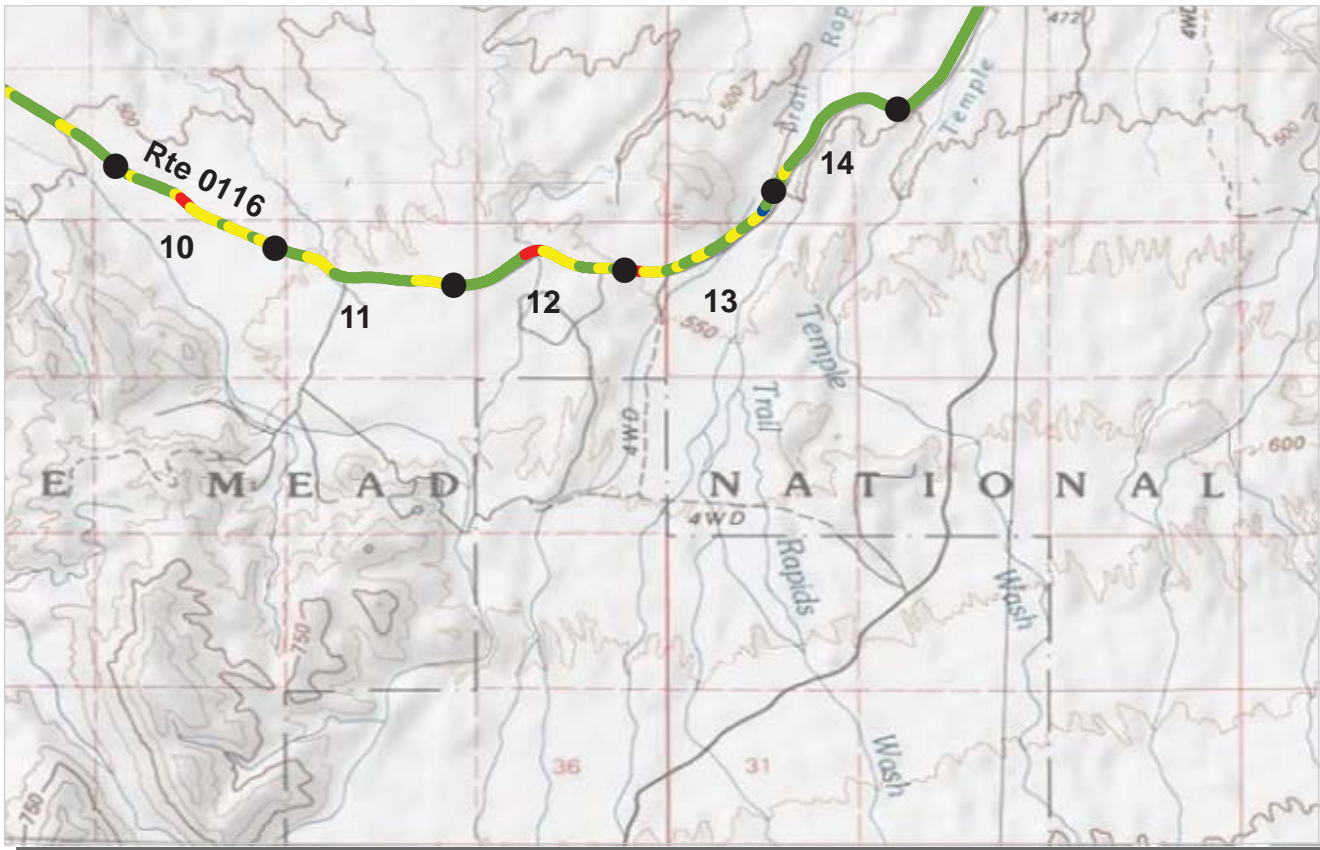
Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	21	21	21	21
Lane Width (ft)	8	8	8	8	8
Roadway Condition Information					
SCR (Surface Condition Rating)	91	86	86	83	86
PCR (Pavement Condition Rating)	91	86	85	86	88
Distress Index Values					
Structural Crack Index	99	95	95	93	93
Transverse Cracking Index	91	86	86	83	86
Patching Index	100	100	100	100	100
Rutting Index	94	94	91	90	89
Roughness Condition Index (RCI)	90	85	83	90	92

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: 0116 TB TEMPLE BAR 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: 0116 TB TEMPLE BAR ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 17.65 Miles

PACIFIC WEST REGION

<i>Section Number</i>	10	11	12	13	14
<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)	20	20	20	21	20
Lane Width (ft)	8	8	8	8	8
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	74	87	79	81	89
PCR (Pavement Condition Rating)	80	83	81	82	90
<i>Distress Index Values</i>					
Structural Crack Index	74	94	79	81	96
Transverse Cracking Index	84	87	87	87	89
Patching Index	100	100	100	100	100
Rutting Index	89	90	92	91	91
Roughness Condition Index (RCI)	89	78	83	84	91

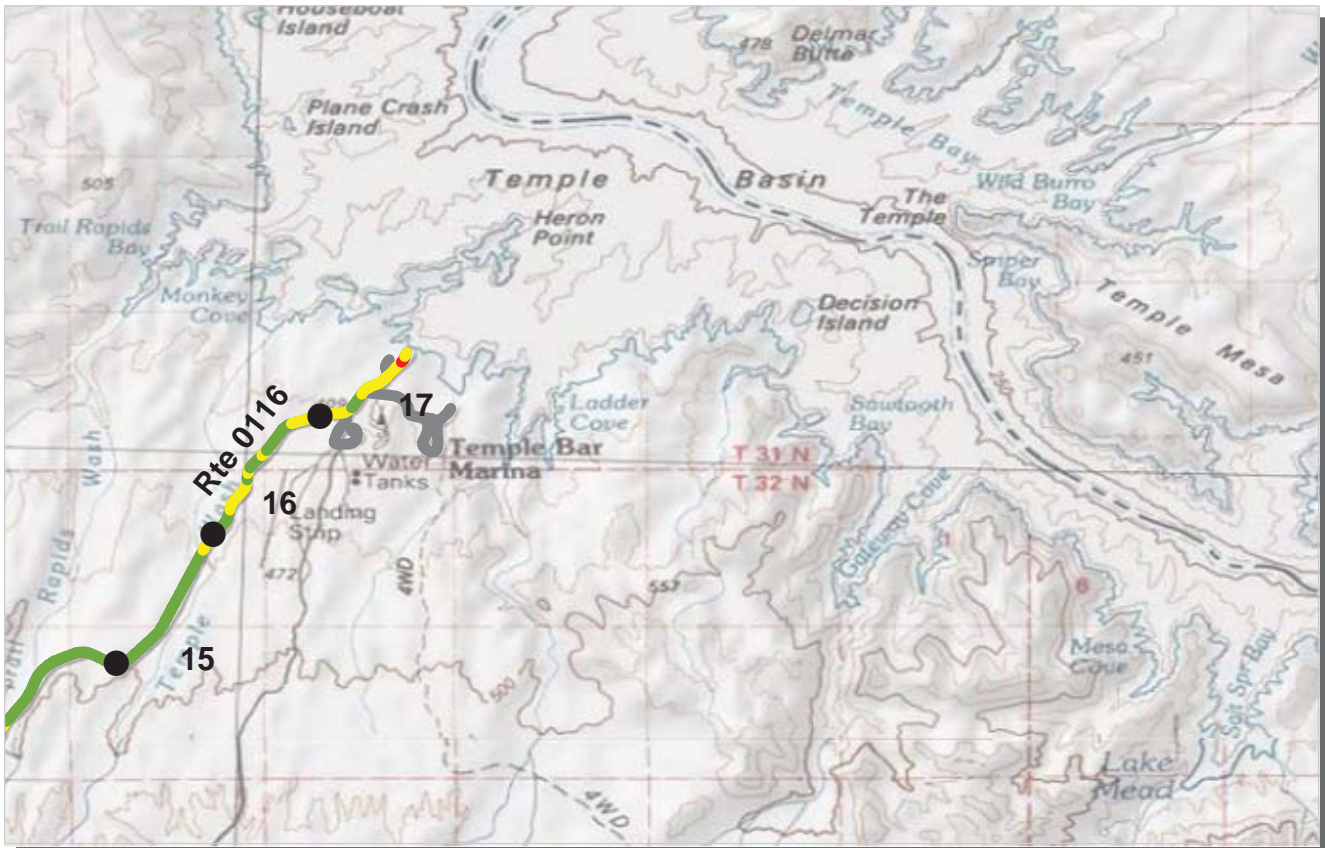
NOTES:

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: 0116 TB TEMPLE BAR 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: 0116 TB TEMPLE BAR ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 17.65 Miles

PACIFIC WEST REGION

Section Number	15	16	17		
Section Length (mi)	1.00	1.00	0.65		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	21	22	23		
Lane Width (ft)	8	8	9		
Roadway Condition Information					
SCR (Surface Condition Rating)	85	88	84		
PCR (Pavement Condition Rating)	88	85	76		
Distress Index Values					
Structural Crack Index	92	95	93		
Transverse Cracking Index	85	88	84		
Patching Index	100	100	100		
Rutting Index	89	90	92		
Roughness Condition Index (RCI)	92	80	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: 0116 TB TEMPLE BAR 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: 0118 WB WILLOW BEACH WASH ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 0.58 Miles

PACIFIC WEST REGION

Section Number	0				
Section Length (mi)	0.58				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	100				
PCR (Pavement Condition Rating)	100				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	100				
Roughness Condition Index (RCI)	NC				

NOTES:

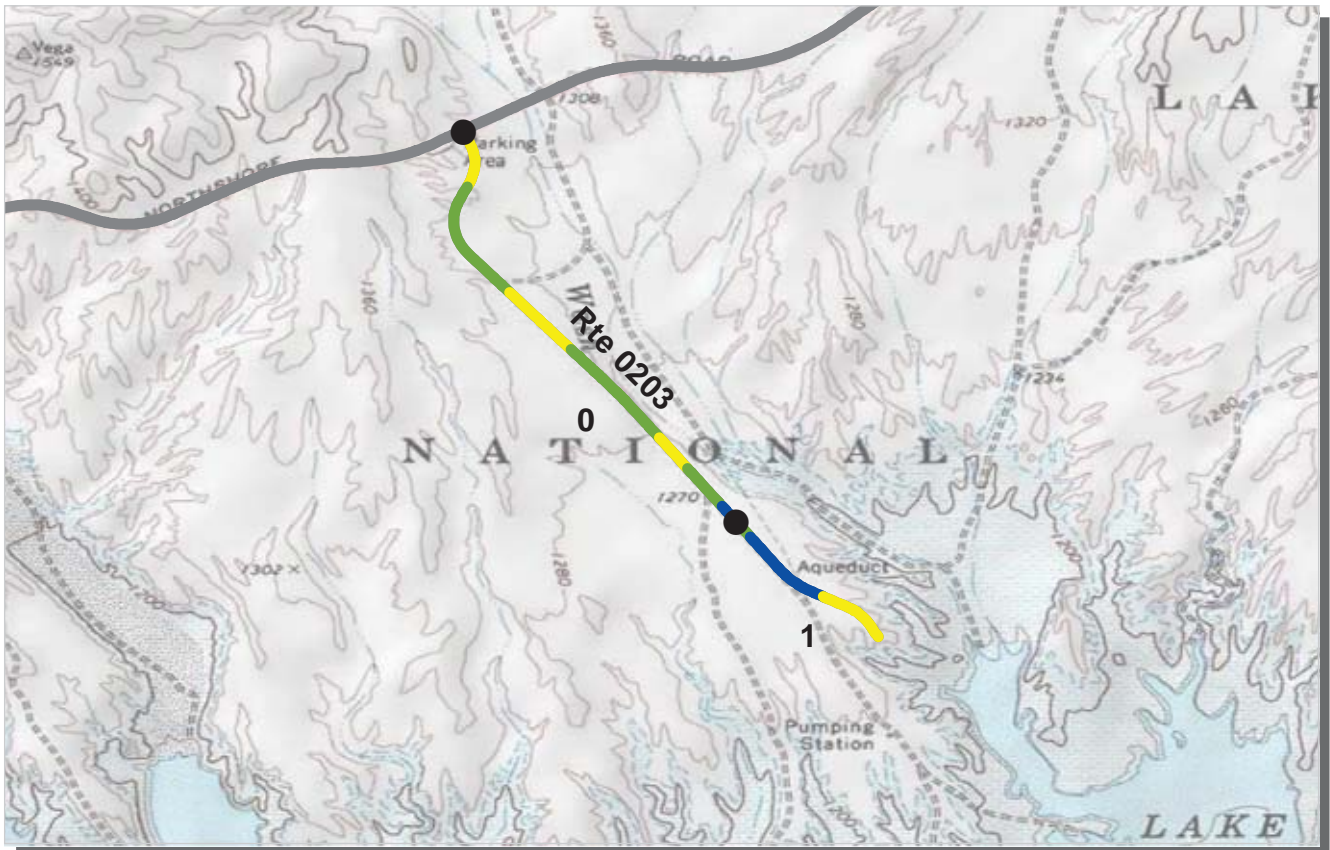
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

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

NC - Not Collected N/A - Not Applicable



ROUTE: 0118 WB WILLOW BEACH WASH 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: 0203 GW GOVERNMENT WASH ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 1.35 Miles

PACIFIC WEST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.35			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	26	31			
Lane Width (ft)	12	13			
Roadway Condition Information					
SCR (Surface Condition Rating)	83	93			
PCR (Pavement Condition Rating)	87	86			
Distress Index Values					
Structural Crack Index	83	93			
Transverse Cracking Index	85	94			
Patching Index	100	99			
Rutting Index	90	95			
Roughness Condition Index (RCI)	92	75			

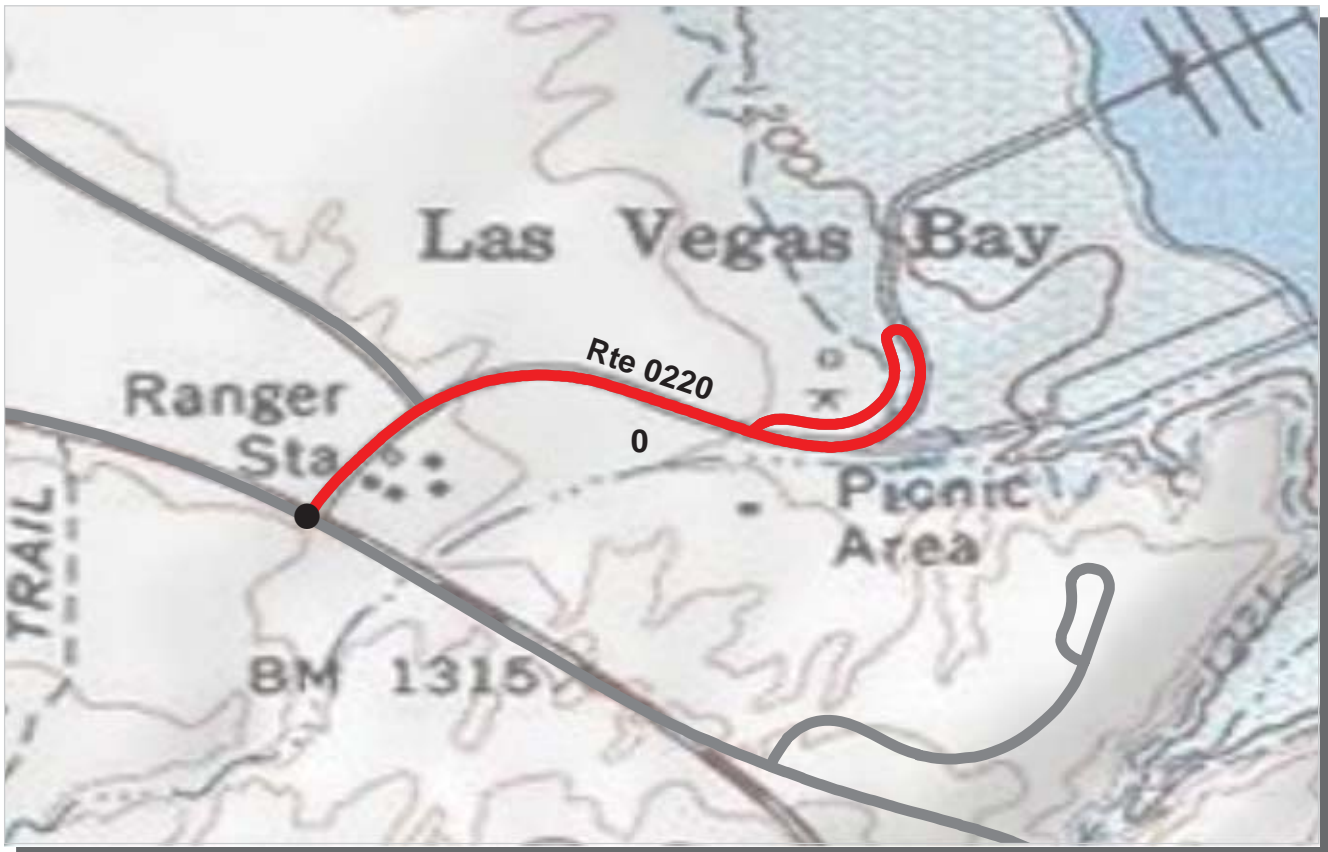
NOTES:

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: 0203 GW GOVERNMENT WASH 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: 0220 LV LAS VEGAS BAY ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 5/1/2012
TOTAL LENGTH: 0.56 Miles

PACIFIC WEST REGION

Section Number	0				
Section Length (mi)	0.56				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	0				
PCR (Pavement Condition Rating)	17				
Distress Index Values					
Structural Crack Index	0				
Transverse Cracking Index	97				
Patching Index	99				
Rutting Index	90				
Roughness Condition Index (RCI)	43				

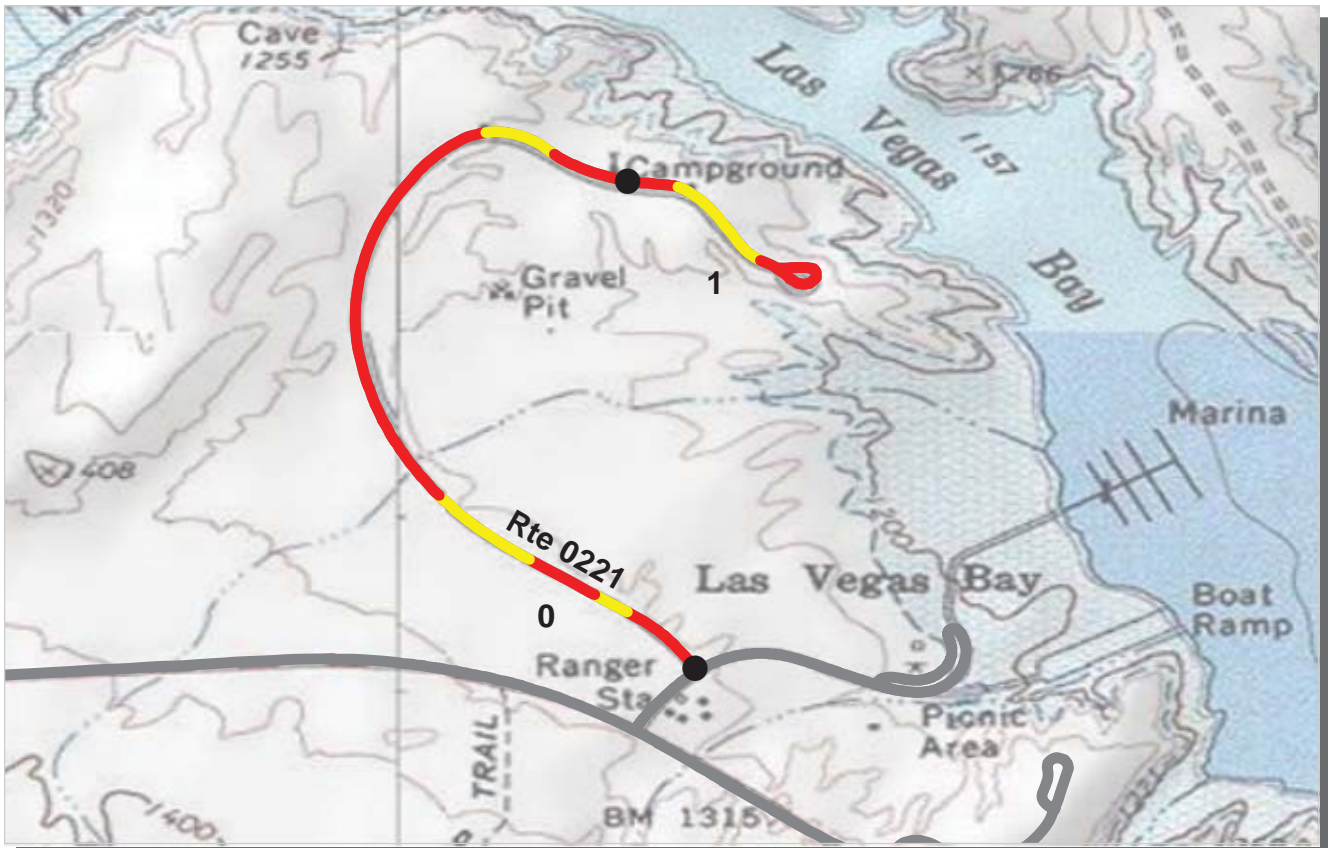
NOTES:

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: 0220 LV LAS VEGAS BAY 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: 0221 LV LAS VEGAS BAY CAMPGROUND ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

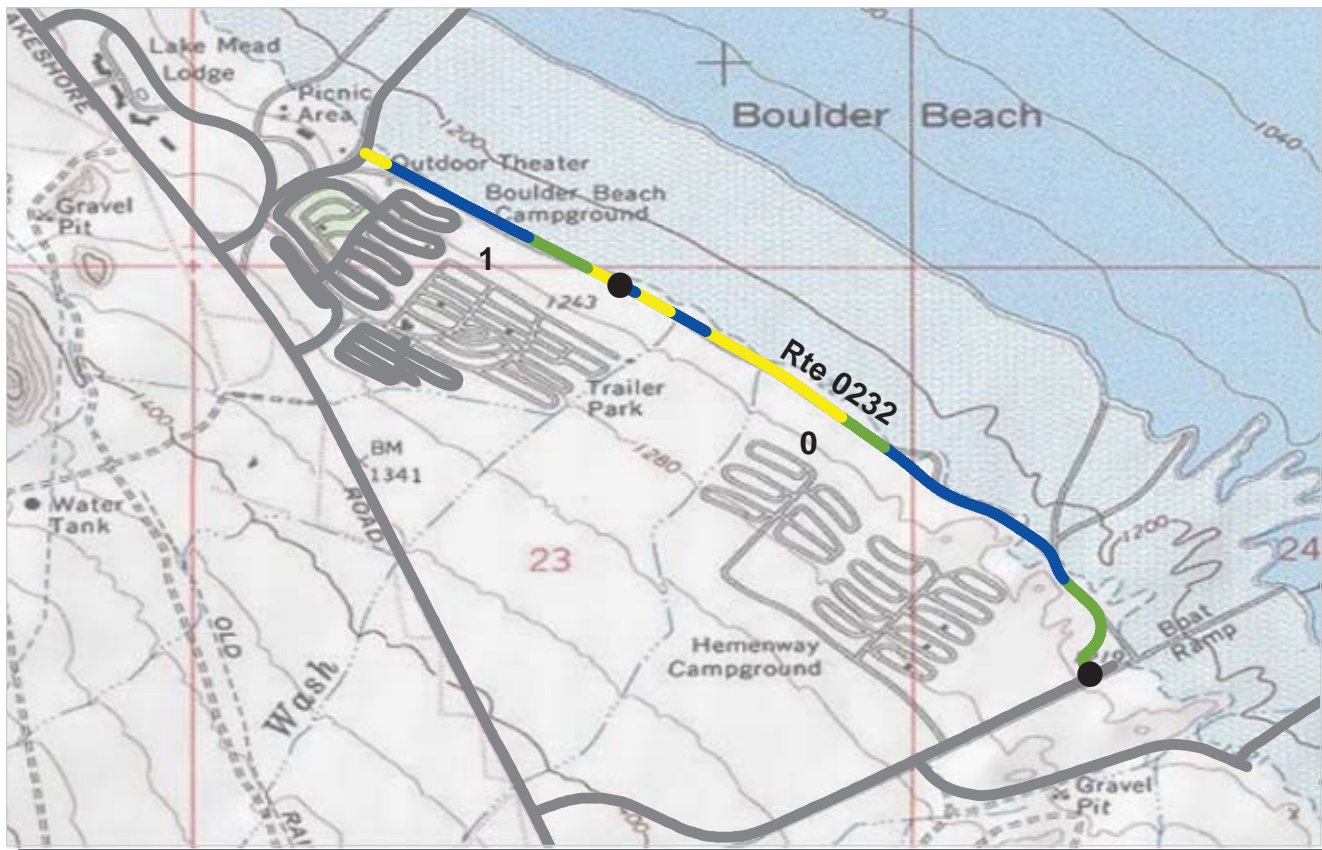
COLLECTED: 4/29/2012
TOTAL LENGTH: 1.28 Miles

PACIFIC WEST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.28			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	21	20			
Lane Width (ft)	9	10			
Roadway Condition Information					
SCR (Surface Condition Rating)	0	33			
PCR (Pavement Condition Rating)	29	41			
Distress Index Values					
Structural Crack Index	0	33			
Transverse Cracking Index	86	92			
Patching Index	99	100			
Rutting Index	96	89			
Roughness Condition Index (RCI)	73	53			

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: 0221 LV LAS VEGAS BAY 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: 0232 BB SHORELINE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 1.42 Miles

PACIFIC WEST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.42			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	26	26			
Lane Width (ft)	13	13			
Roadway Condition Information					
SCR (Surface Condition Rating)	100	100			
PCR (Pavement Condition Rating)	85	90			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	100	100			
Roughness Condition Index (RCI)	62	75			

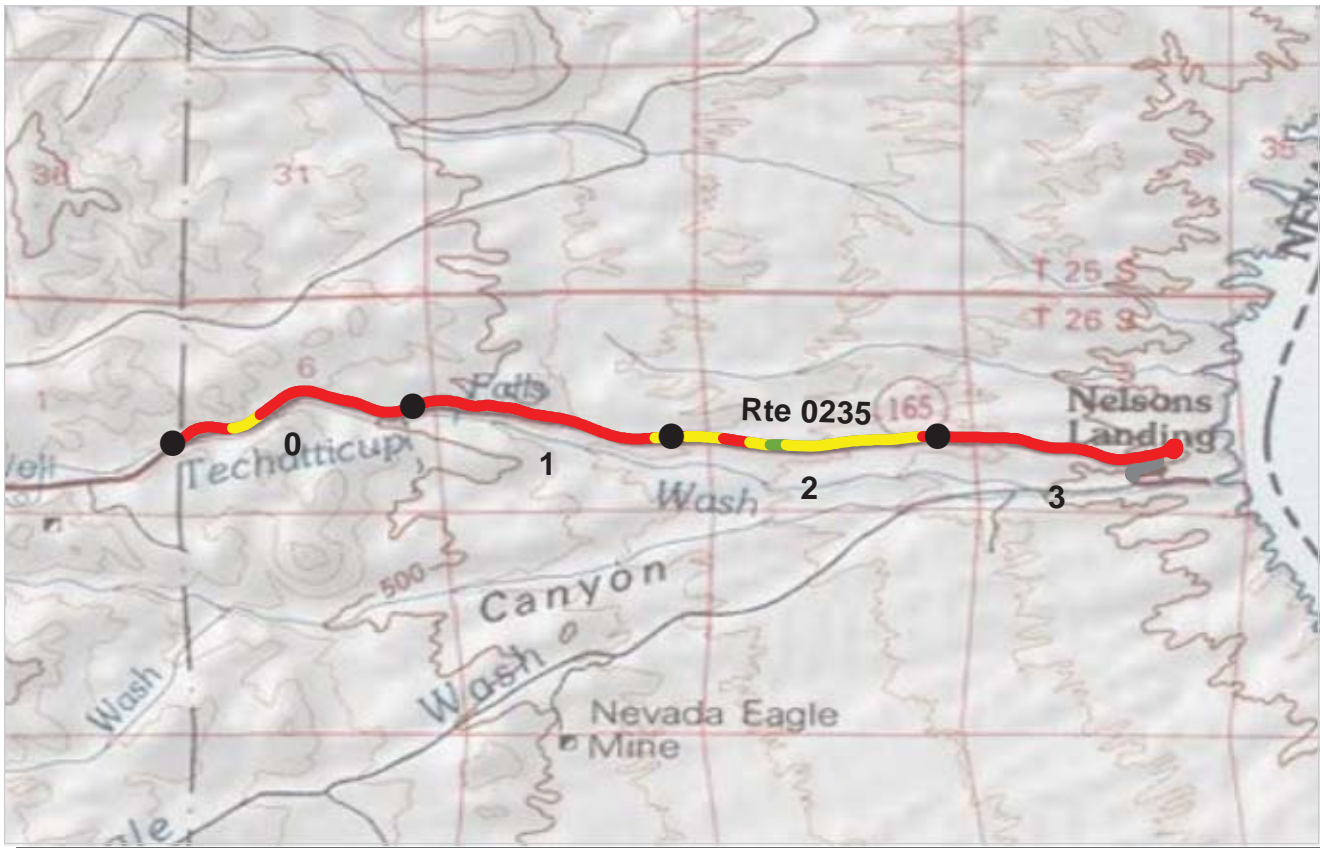
NOTES:

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: 0232 BB SHORELINE 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: 0235 CC EL DORADO CANYON ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/23/2012
TOTAL LENGTH: 4.00 Miles

PACIFIC WEST REGION

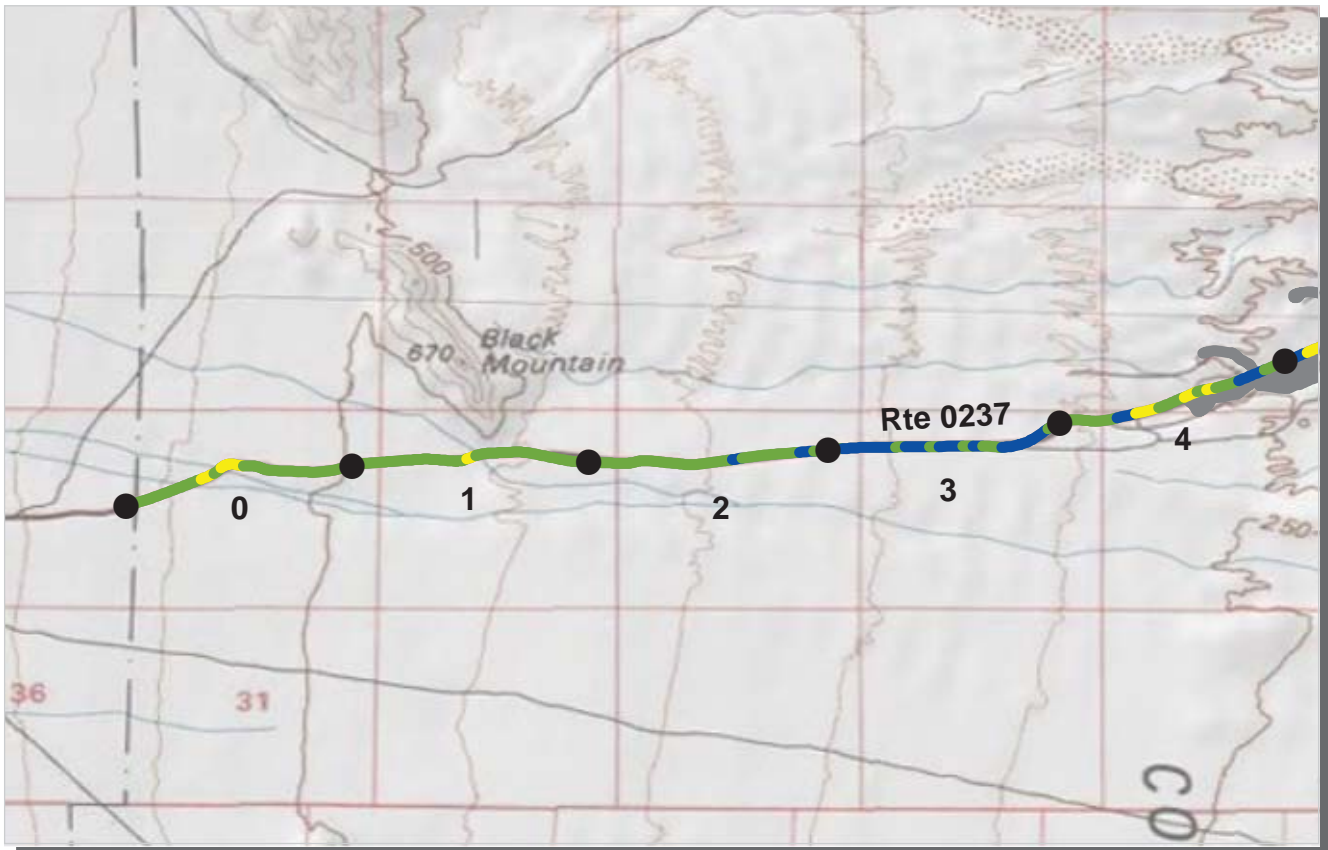
<i>Section Number</i>	0	1	2	3	
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	
Paved Width (ft)	21	21	21	22	
Lane Width (ft)	9	9	8	11	
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	6	0	73	0	
PCR (Pavement Condition Rating)	28	29	78	28	
<i>Distress Index Values</i>					
Structural Crack Index	6	0	73	0	
Transverse Cracking Index	92	98	80	100	
Patching Index	100	100	100	100	
Rutting Index	94	93	93	91	
Roughness Condition Index (RCI)	61	73	85	70	

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: 0235 CC EL DORADO CANYON ROAD



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: 0237 CC COTTONWOOD COVE ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/23/2012
TOTAL LENGTH: 5.36 Miles

PACIFIC WEST REGION

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	24	25
Lane Width (ft)	11	11	11	11	11
Roadway Condition Information					
SCR (Surface Condition Rating)	90	91	91	95	93
PCR (Pavement Condition Rating)	88	90	92	95	88
Distress Index Values					
Structural Crack Index	98	99	99	100	98
Transverse Cracking Index	90	91	91	95	93
Patching Index	100	100	100	100	100
Rutting Index	95	95	94	97	95
Roughness Condition Index (RCI)	84	89	94	95	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: 0237 CC COTTONWOOD COVE 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: 0237 CC COTTONWOOD COVE ACCESS ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/23/2012
TOTAL LENGTH: 5.36 Miles

PACIFIC WEST REGION

Section Number	5				
Section Length (mi)	0.36				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	29				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Structural Crack Index	86				
Transverse Cracking Index	85				
Patching Index	100				
Rutting Index	94				
Roughness Condition Index (RCI)	57				

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: 0237 CC COTTONWOOD COVE 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: 0289 LV LAS VEGAS BAY OVERLOOK ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 0.35 Miles

PACIFIC WEST REGION

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.35				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	30				
Lane Width (ft)	13				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100				
PCR (Pavement Condition Rating)	100				
<i>Distress Index Values</i>					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	100				
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: 0289 LV LAS VEGAS BAY OVERLOOK 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: 0290 BB 33 HOLE OVERLOOK ROAD A
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 0.56 Miles

PACIFIC WEST REGION

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.56				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	31				
Lane Width (ft)	13				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	99				
PCR (Pavement Condition Rating)	99				
<i>Distress Index Values</i>					
Structural Crack Index	99				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	100				
Roughness Condition Index (RCI)	NC				

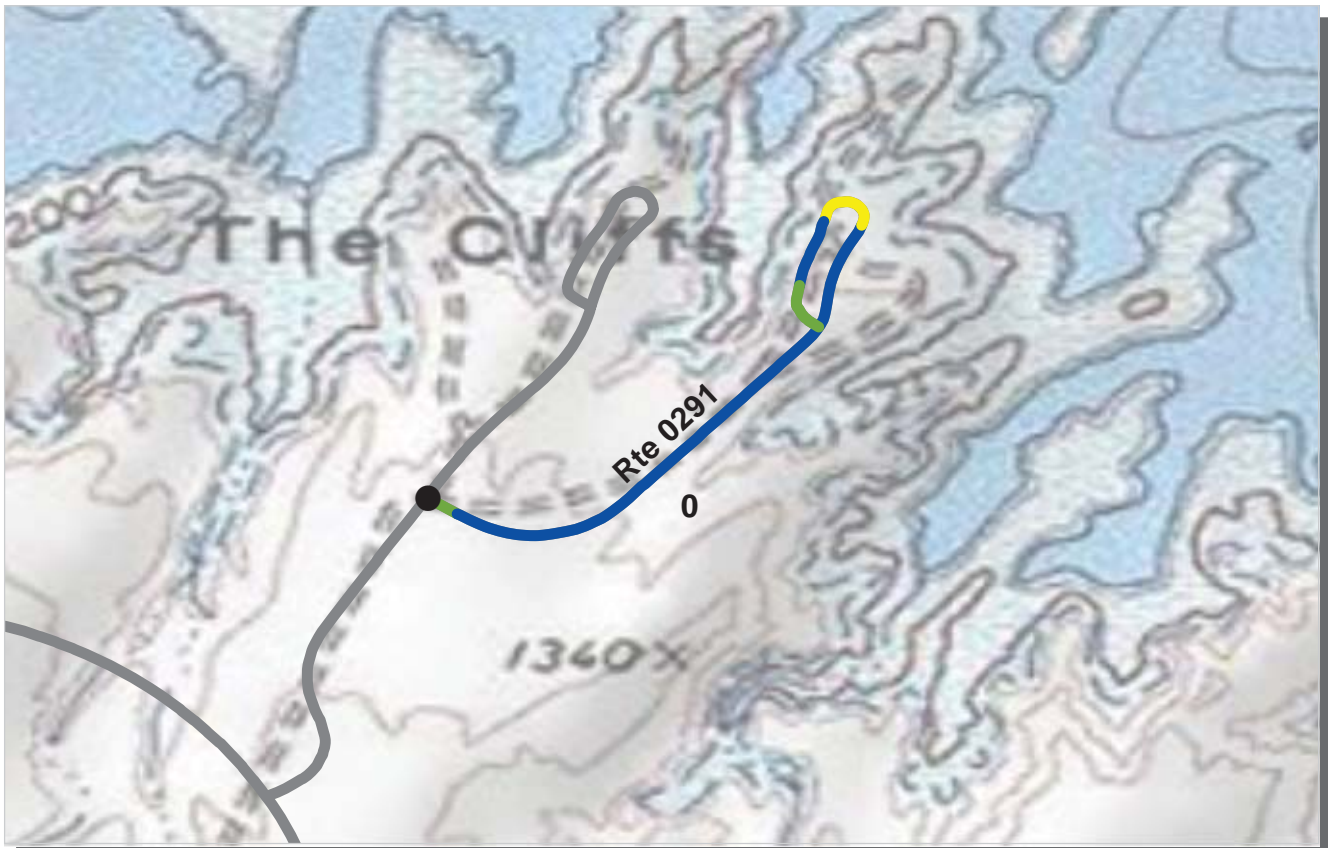
NOTES:

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: 0290 BB 33 HOLE OVERLOOK 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: 0291 BB 33 HOLE OVERLOOK ROAD B
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/29/2012
TOTAL LENGTH: 0.45 Miles

PACIFIC WEST REGION

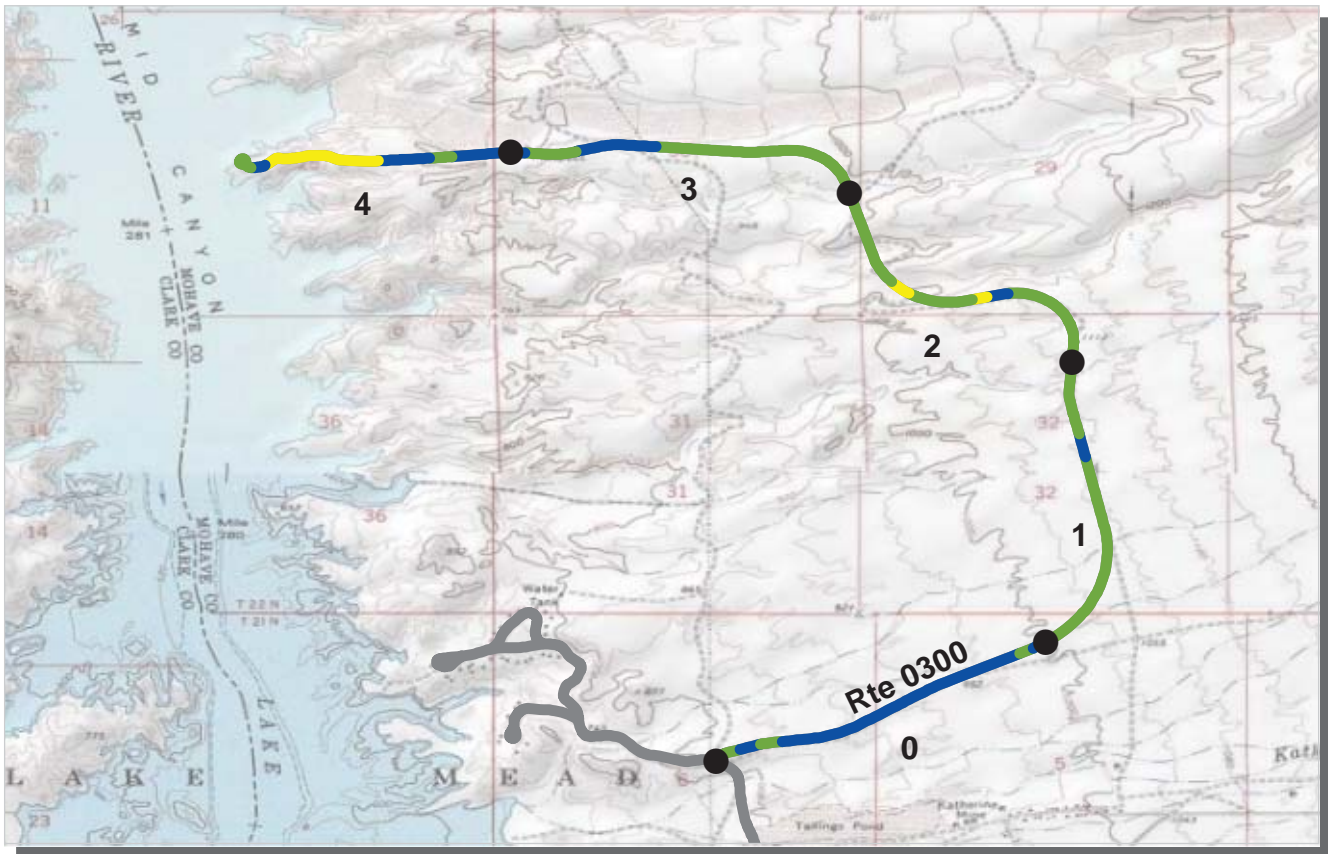
Section Number	0				
Section Length (mi)	0.45				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	30				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	98				
PCR (Pavement Condition Rating)	98				
Distress Index Values					
Structural Crack Index	98				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	100				
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: 0291 BB 33 HOLE OVERLOOK 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: 0300 KA PRINCESS COVE ROAD (AR10)
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/23/2012
TOTAL LENGTH: 4.79 Miles

PACIFIC WEST REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	0.79
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	26	27	27	26	28
Lane Width (ft)	11	11	10	11	11
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100	100	100	99	88
PCR (Pavement Condition Rating)	95	91	90	91	83
<i>Distress Index Values</i>					
Structural Crack Index	100	100	100	100	96
Transverse Cracking Index	100	100	100	100	88
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	99	99
Roughness Condition Index (RCI)	88	77	75	78	75

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: 0300 KA PRINCESS COVE ROAD (AR10)



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: 0498 WB RESIDENTIAL ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 0.28 Miles

PACIFIC WEST REGION

Section Number	0				
Section Length (mi)	0.28				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	100				
PCR (Pavement Condition Rating)	100				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	100				
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: 0498 WB RESIDENTIAL 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: 0499 WB UPPER MAINTENANCE ROAD
LAKE : LAKE MEAD NATIONAL RECREATION AREA

COLLECTED: 4/30/2012
TOTAL LENGTH: 0.08 Miles

PACIFIC WEST REGION

Section Number	0				
Section Length (mi)	0.08				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	100				
PCR (Pavement Condition Rating)	100				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	100				
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: 0499 WB UPPER MAINTENANCE 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: 0500ZZ WB CAMPGROUND ACCESS ROADS
LAKE : LAKE MEAD NATIONAL RECREATION AREA

Summary Record COLLECTED: 4/30/2012
 PACIFIC WEST REGION TOTAL LENGTH: 0.62 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)	97				
PCR (Pavement Condition Rating)	97				
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: 0500ZZ WB CAMPGROUND ACCESS 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: 0500AZ WB CAMPGROUND ACCESS ROAD LOOP A
LAKE : LAKE MEAD NATIONAL RECREATION AREA

Subcomponent Record COLLECTED: 4/30/2012
 PACIFIC WEST REGION TOTAL LENGTH: 0.15 Miles

Section Number	0				
Section Length (mi)	0.15				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	96				
PCR (Pavement Condition Rating)	96				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
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: 0500AZ WB CAMPGROUND ACCESS ROAD LOOP 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: 0500BZ WB CAMPGROUND ACCESS ROAD LOOP B
LAKE : LAKE MEAD NATIONAL RECREATION AREA

Subcomponent Record
 PACIFIC WEST REGION

COLLECTED: 4/30/2012
 TOTAL LENGTH: 0.08 Miles

Section Number	0				
Section Length (mi)	0.08				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	26				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	96				
PCR (Pavement Condition Rating)	96				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	99				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

NOTES:

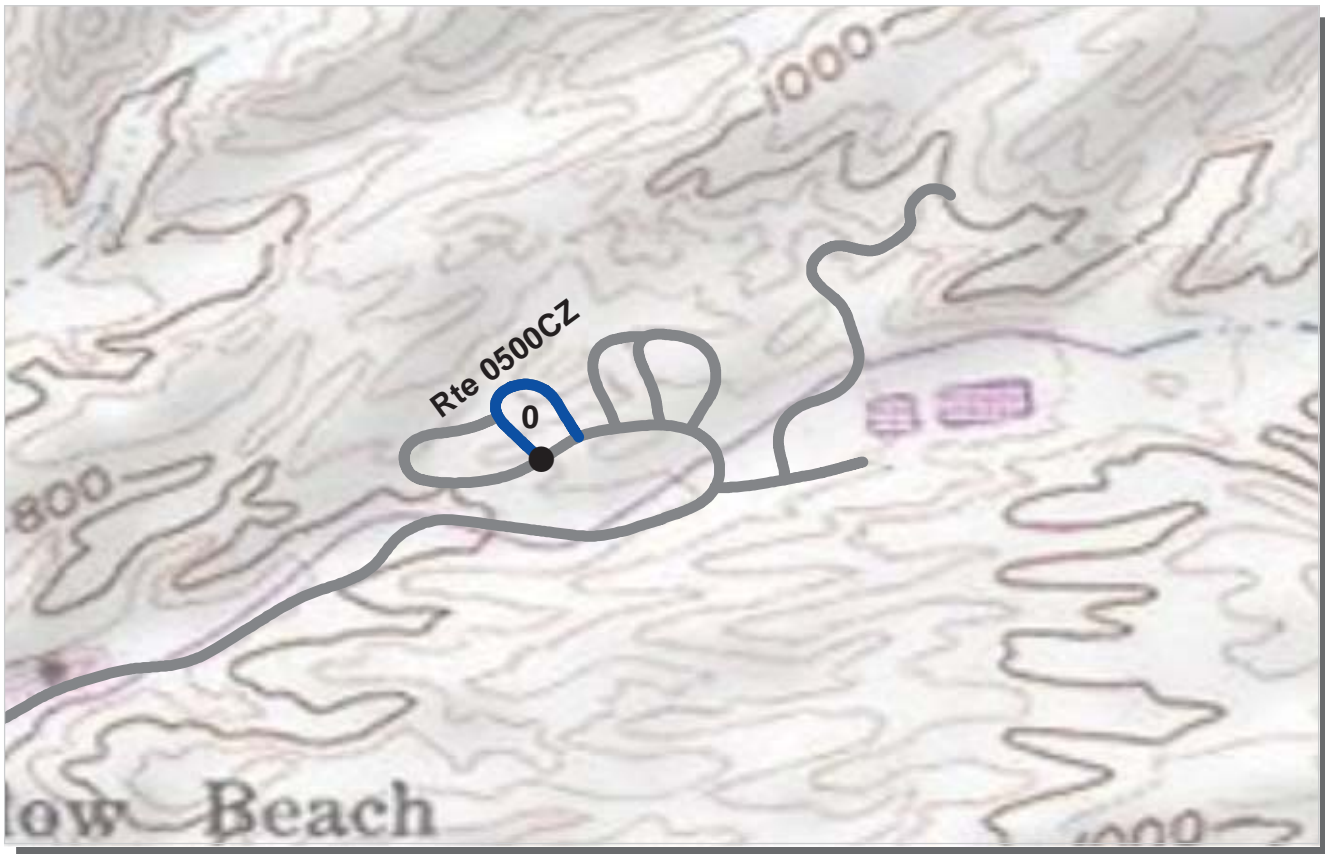
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

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

NC - Not Collected N/A - Not Applicable



ROUTE: 0500BZ WB CAMPGROUND ACCESS ROAD LOOP 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: 0500CZ WB CAMPGROUND ACCESS ROAD LOOP C
LAKE : LAKE MEAD NATIONAL RECREATION AREA

Subcomponent Record
PACIFIC WEST REGION

COLLECTED: 4/30/2012
TOTAL LENGTH: 0.11 Miles

Section Number	0				
Section Length (mi)	0.11				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	96				
PCR (Pavement Condition Rating)	96				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
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: 0500CZ WB CAMPGROUND ACCESS ROAD LOOP C



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: 0500DZ WB CAMPGROUND ACCESS ROAD LOOP D
LAKE : LAKE MEAD NATIONAL RECREATION AREA

Subcomponent Record
PACIFIC WEST REGION

COLLECTED: 4/30/2012
TOTAL LENGTH: 0.15 Miles

Section Number	0				
Section Length (mi)	0.15				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	97				
PCR (Pavement Condition Rating)	97				
Distress Index Values					
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: 0500DZ WB CAMPGROUND ACCESS ROAD LOOP D



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: 0500Z WB CAMPGROUND ACCESS ROAD ENTRANCE
LAKE : LAKE MEAD NATIONAL RECREATION AREA

Subcomponent Record COLLECTED: 4/30/2012
PACIFIC WEST REGION TOTAL LENGTH: 0.13 Miles

Section Number	0				
Section Length (mi)	0.13				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	99				
PCR (Pavement Condition Rating)	99				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
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: 0500Z WB CAMPGROUND ACCESS ROAD ENTRANCE

Section 6
Manually Rated Paved Route
Condition Rating Sheets



Lake Mead National Recreation Area



LAKE MEAD NATIONAL RECREATION AREA

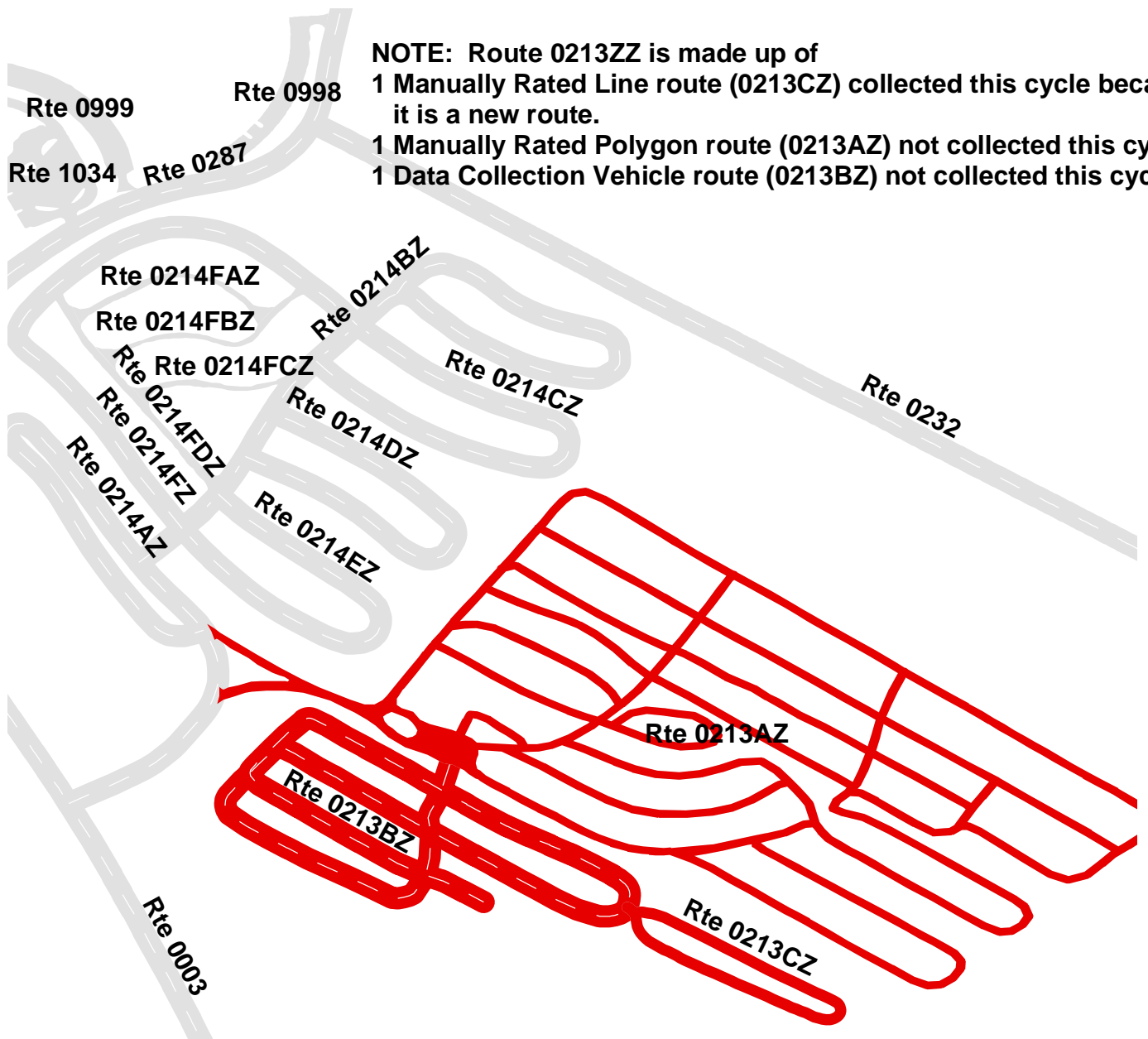
Route 0213ZZ

BB BOULDER BEACH TRAILER VILLAGE ROADS
 FROM ROUTE 0214ZZ (BB BOULDER BEACH CAMPGROUND ROADS)
 THROUGH VILLAGE

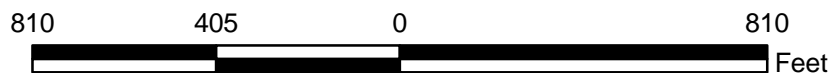
Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0213ZZ	PUBLIC	12/14/2011	N/A	6.71	0.90	0
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
N/A	N/A	N/A	N/A	N/A	SUMMARY/N/A	AS

* Lane miles are based on 11' lane widths



NOTE: Route 0213ZZ is made up of
 1 Manually Rated Line route (0213CZ) collected this cycle because it is a new route.
 1 Manually Rated Polygon route (0213AZ) not collected this cycle.
 1 Data Collection Vehicle route (0213BZ) not collected this cycle.



LAKE MEAD NATIONAL RECREATION AREA

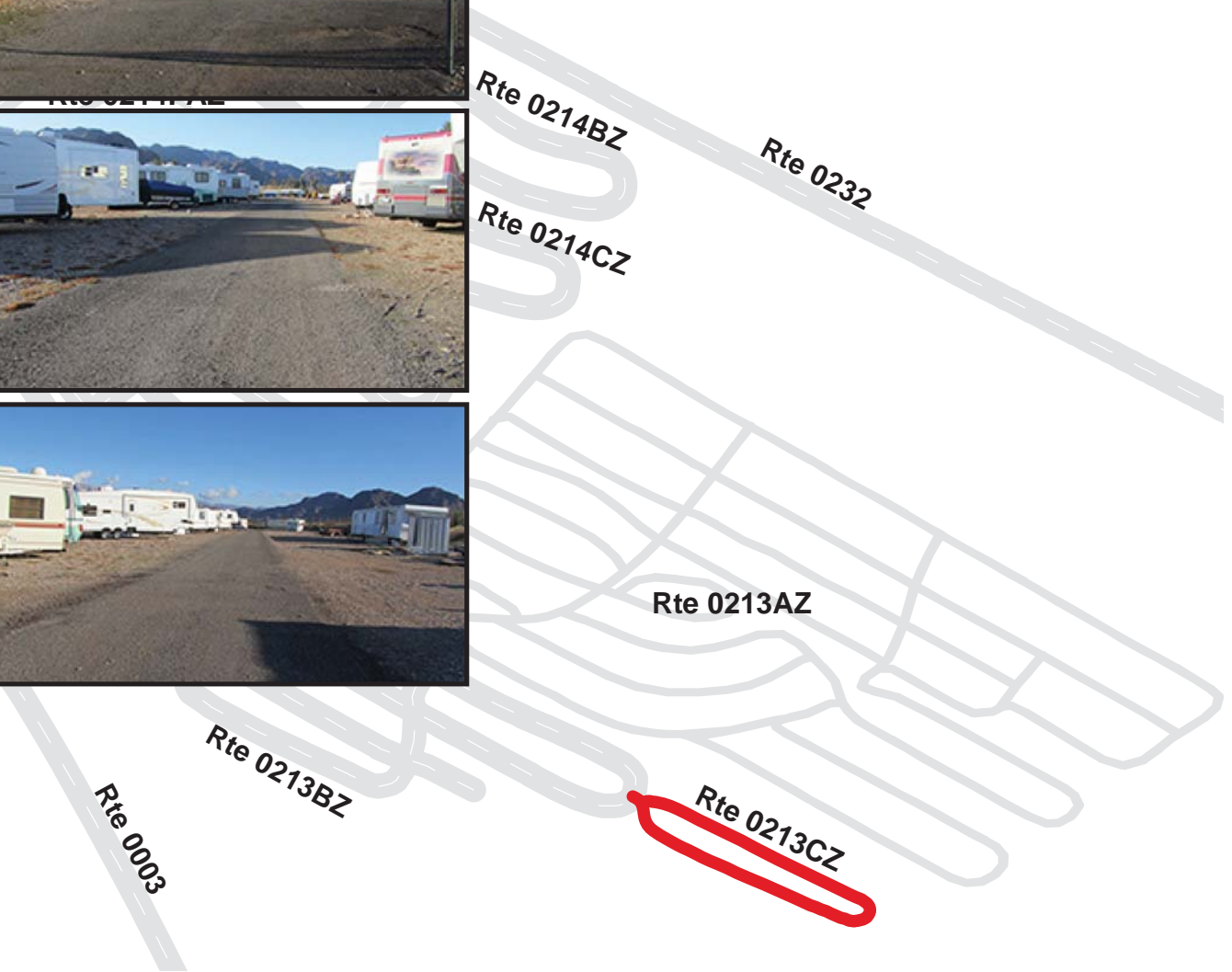
Route 0213CZ

BB BOULDER BEACH TRAILER VILLAGE ROAD C
 FROM ROUTE 0213BZ (BB BOULDER BEACH TRAILER VILLAGE ROAD B)
 TO END OF LOOP

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0213CZ	PUBLIC	12/14/2011	13,195	0.23	0.21	11.9
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



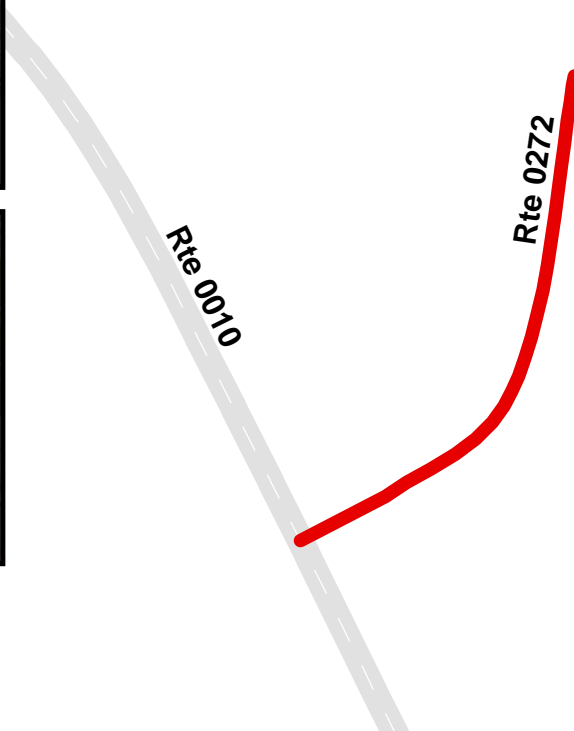
LAKE MEAD NATIONAL RECREATION AREA

Route 0272

CB CALLVILLE BAY DRY BOAT STORAGE ROAD
 FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) AT MP 3.53
 TO ROUTE 1055 (CB DRY BOAT STORAGE AND MAINTENANCE (UPPER))

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0272	PUBLIC	12/15/2011	7,022	0.12	0.07	19
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
1	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73	AS

* Lane miles are based on 11' lane widths



0

LAKE MEAD NATIONAL RECREATION AREA

Route 0286

BB NORTH PICNIC ACCESS ROAD

FROM ROUTE 0105 (BB BOULDER BEACH ACCESS ROAD) AT MP 0.23
TO END

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0286	PUBLIC	12/14/2011	53,633	0.92	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

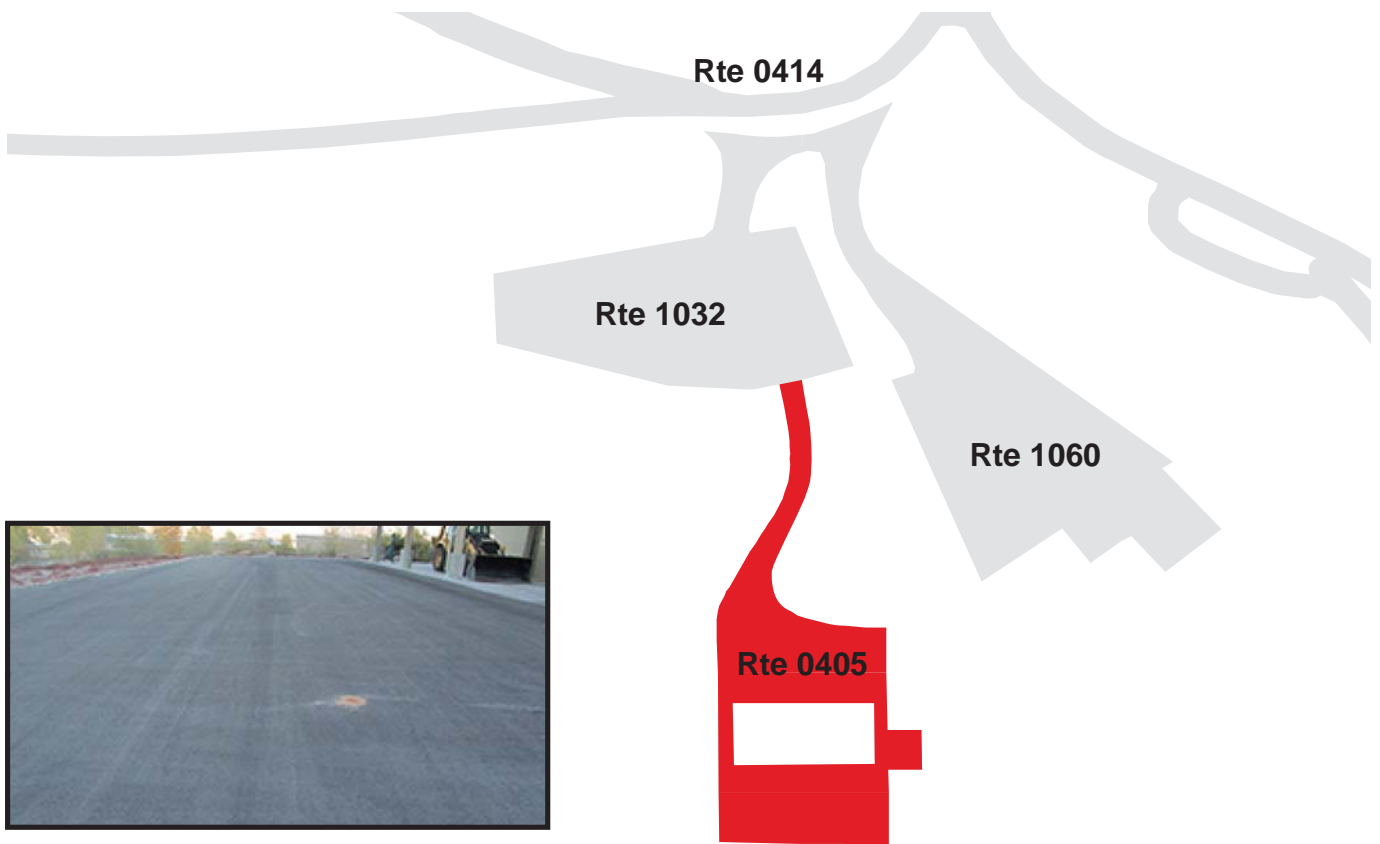
Route 0405

BB WATER LINE ROAD

FROM ROUTE 1032 (BB BOULDER BEACH MAINTENANCE YARD)
TO CHLORINATOR

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0405	NONPUBLIC	12/14/2011	16,203	0.28	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0510

TB DRY BOAT STORAGE ROAD

FROM ROUTE 0268 (TB TEMPLE BAR DRY BOAT STORAGE ROAD)

TO ROUTE 0258 (TB TEMPLE BAR HERON POINT ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0510	PUBLIC	12/13/2011	17,054	0.29	0.17	19
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



Lake Mead National Recreation Area



Federal Lands Highway
Road Inventory Program

LAKE MEAD NATIONAL RECREATION AREA

Route 0903

OB OVERTON BEACH RAMP PARKING
 FROM ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD)
 TO ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0903	PUBLIC	5/1/2012	75,608	1.30	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	ASPHALT & CONCRETE	POOR/45

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0904ZZ

EB ECHO BAY PARKING AREAS

FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD)

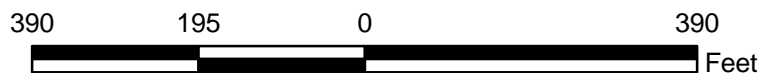
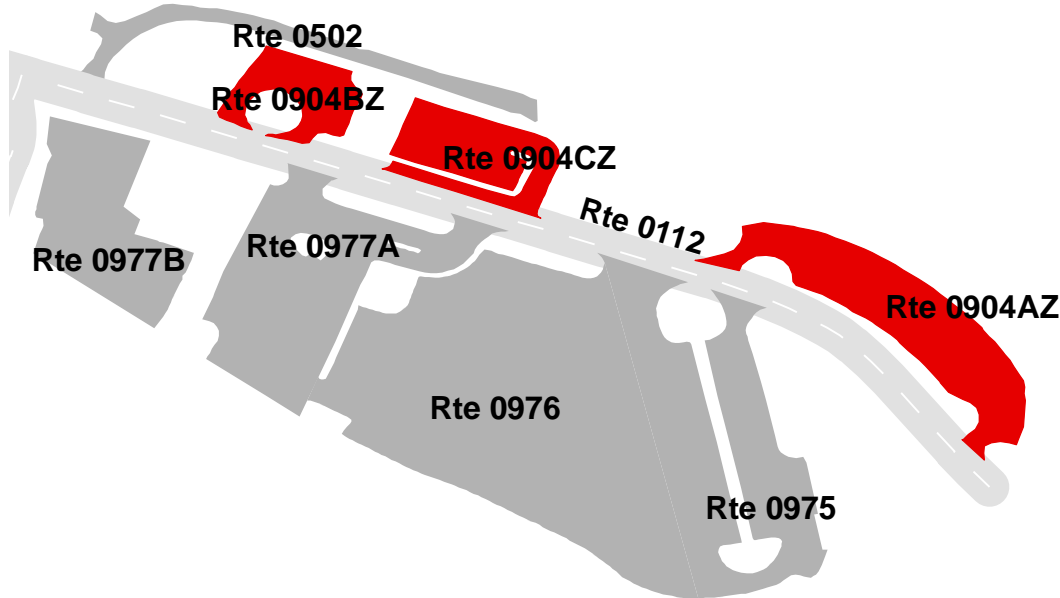
TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0904ZZ	PUBLIC	12/15/2011	42,582	0.73	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
N/A	N/A	N/A	N/A	N/A	SUMMARY/N/A

* Lane miles are based on 11' lane widths

NOTE: Only subcomponent Route 0904CZ was collected in this cycle because it is a new section of parking that was added to the inventory in this cycle.



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LAKE MEAD NATIONAL RECREATION AREA

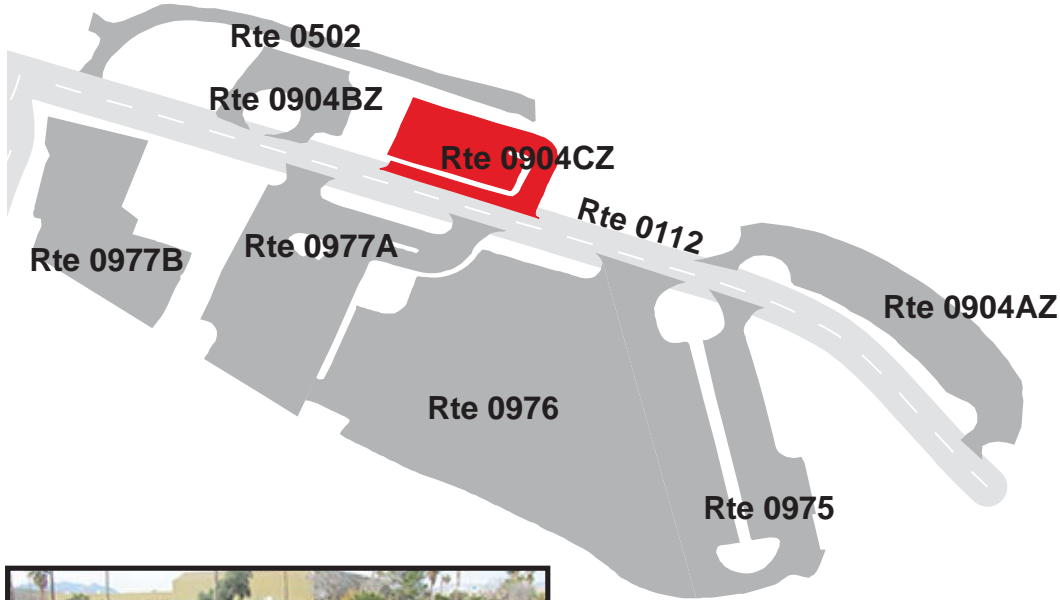
Route 0904CZ

EB ECHO BAY HOUSING PARKING 2
 FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD)
 TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0904CZ	PUBLIC	12/15/2011	12,147	0.21	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0908ZZ

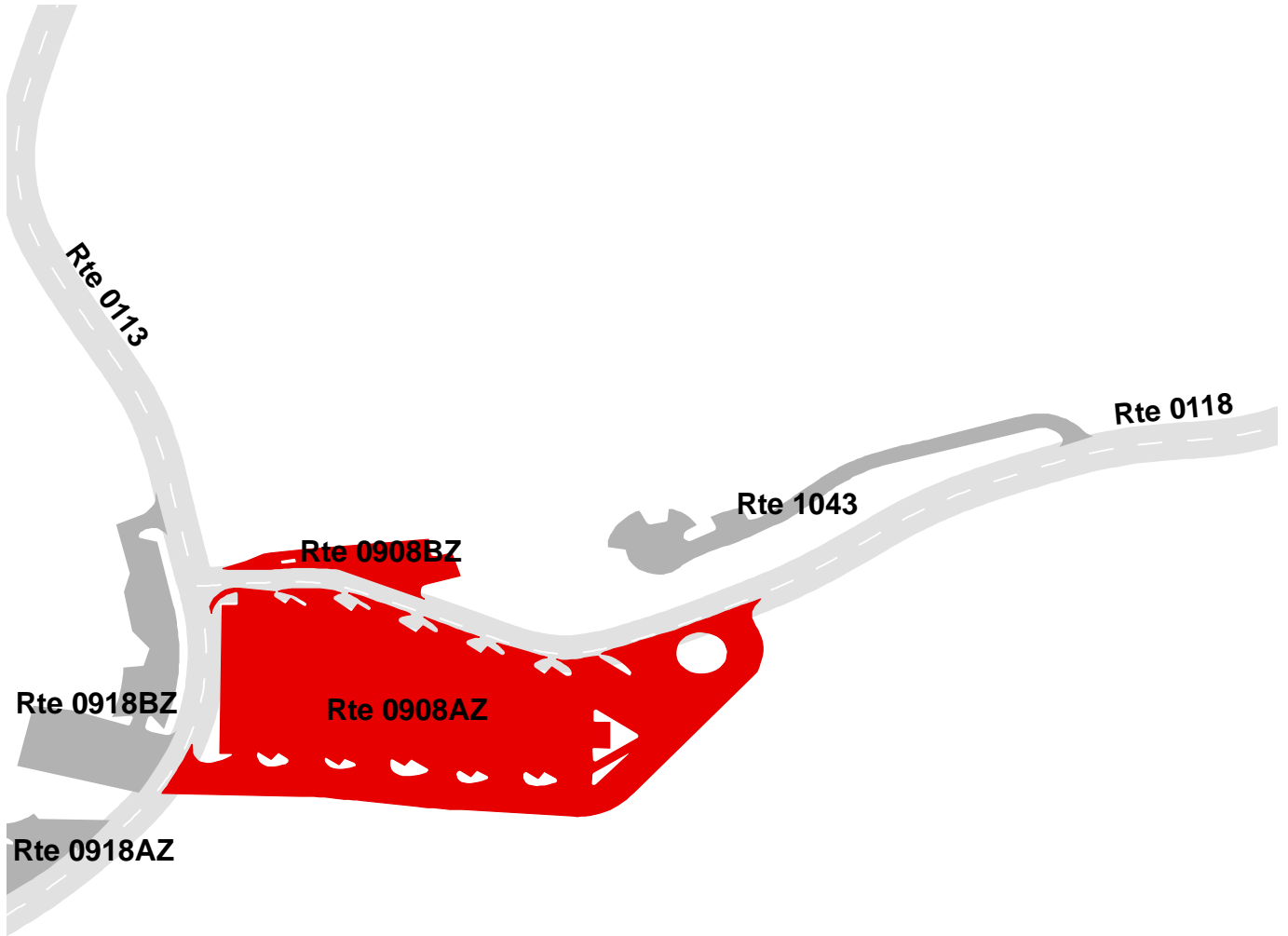
WB WILLOW BEACH STORE / MOTEL PARKING AREAS

FROM ROUTES 0113 (WB WILLOW BEACH ACCESS ROAD) AND 0118 (WB WILLOW BEACH WASH ROAD)
TO PARKING

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0908ZZ	PUBLIC	12/14/2011	143,185	2.47	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	SUMMARY/97

* Lane miles are based on 11' lane widths



0

LAKE MEAD NATIONAL RECREATION AREA

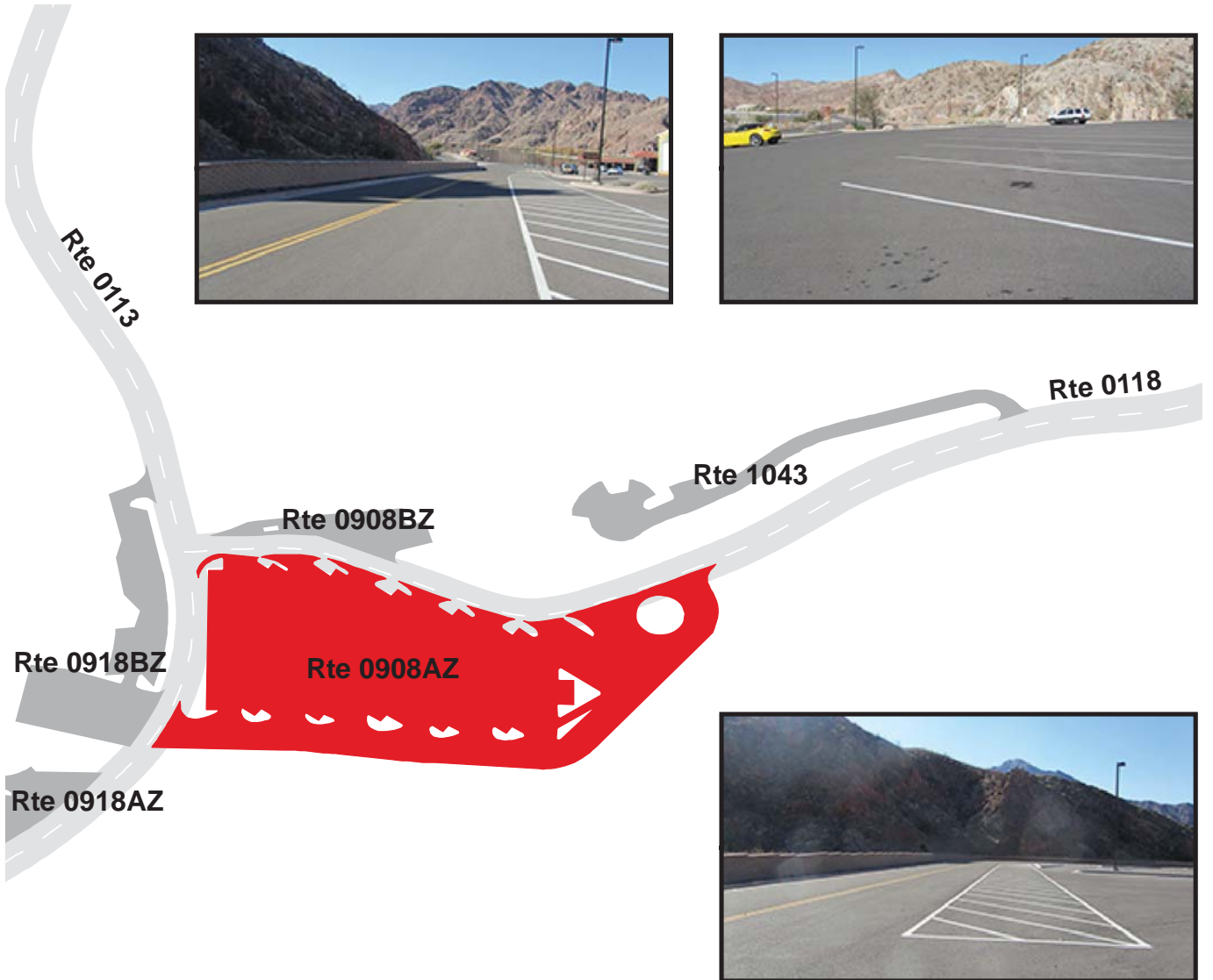
Route 0908AZ

WB WILLOW BEACH STORE / MOTEL PARKING A
 FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
 TO ROUTE 0118 (WB WILLOW BEACH WASH ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0908AZ	PUBLIC	12/14/2011	133,838	2.30	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

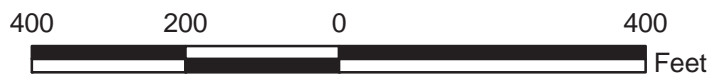
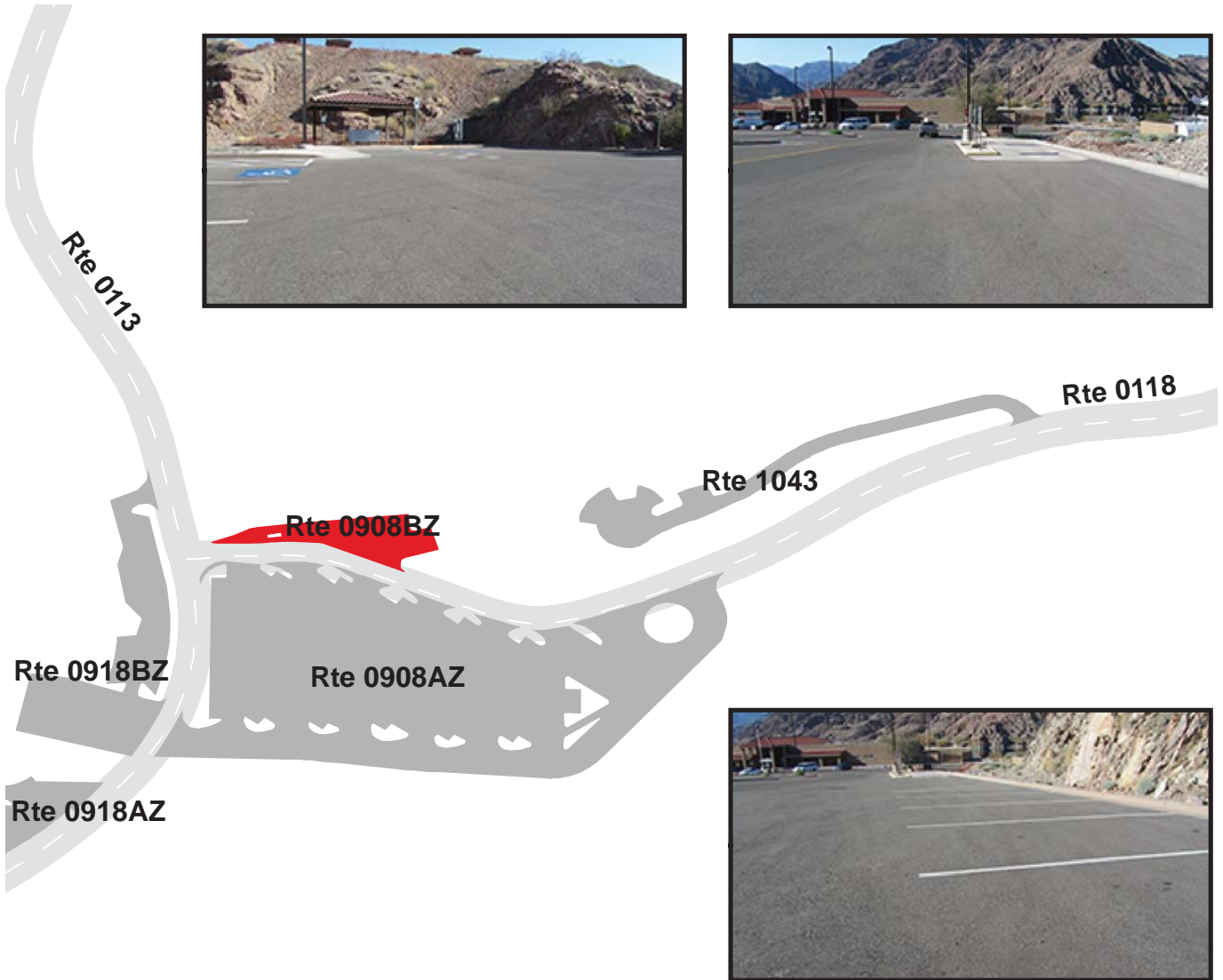
Route 0908BZ

WB WILLOW BEACH STORE / MOTEL PARKING B
 FROM ROUTE 0118 (WB WILLOW BEACH WASH ROAD)
 TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0908BZ	PUBLIC	12/14/2011	9,347	0.16	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



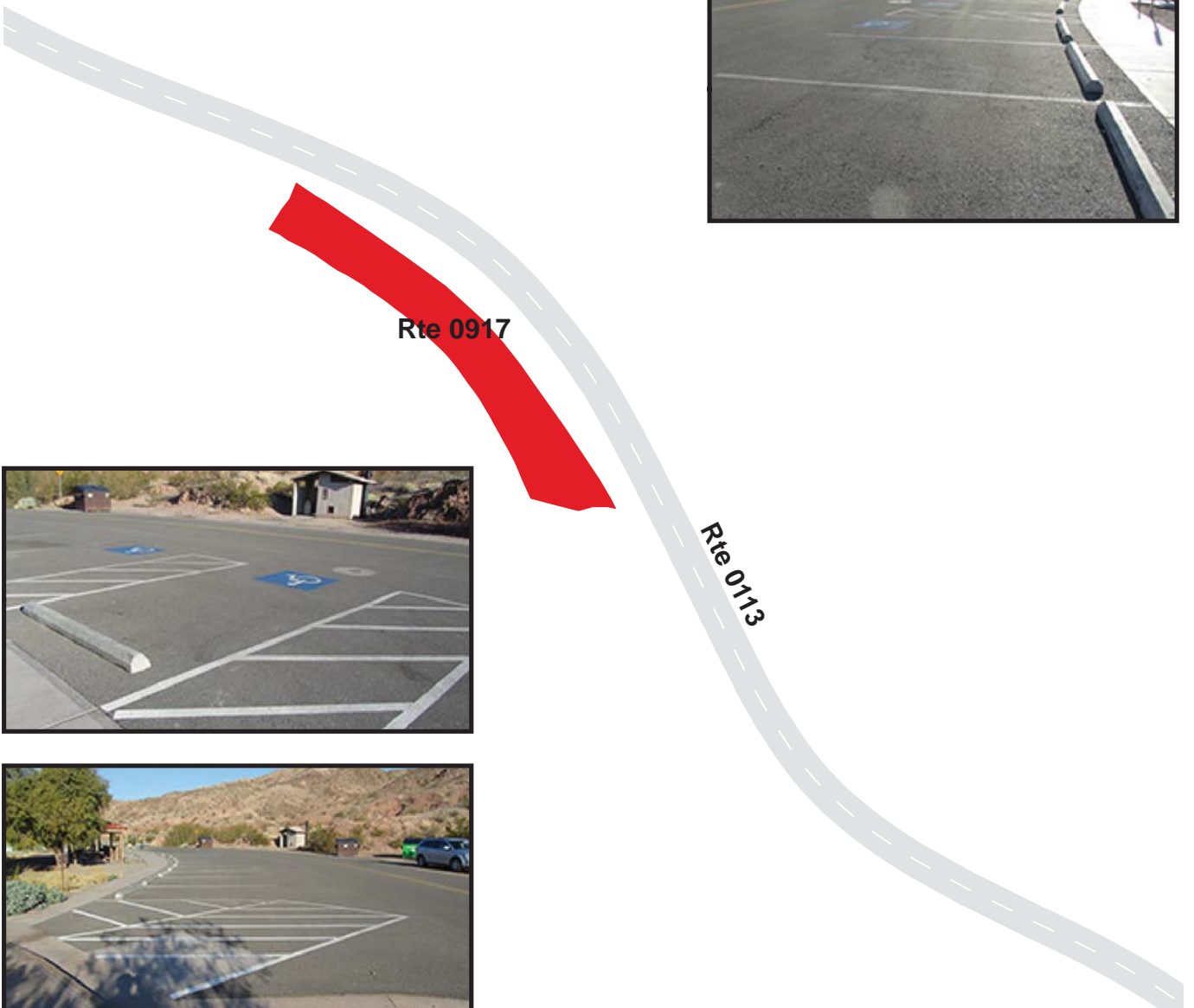
LAKE MEAD NATIONAL RECREATION AREA

Route 0917

WB WILLOW BEACH PICNIC AREA PARKING
ADJACENT TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0917	PUBLIC	12/14/2011	3,850	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0918ZZ

WB RIVERFRONT PARKING LOT

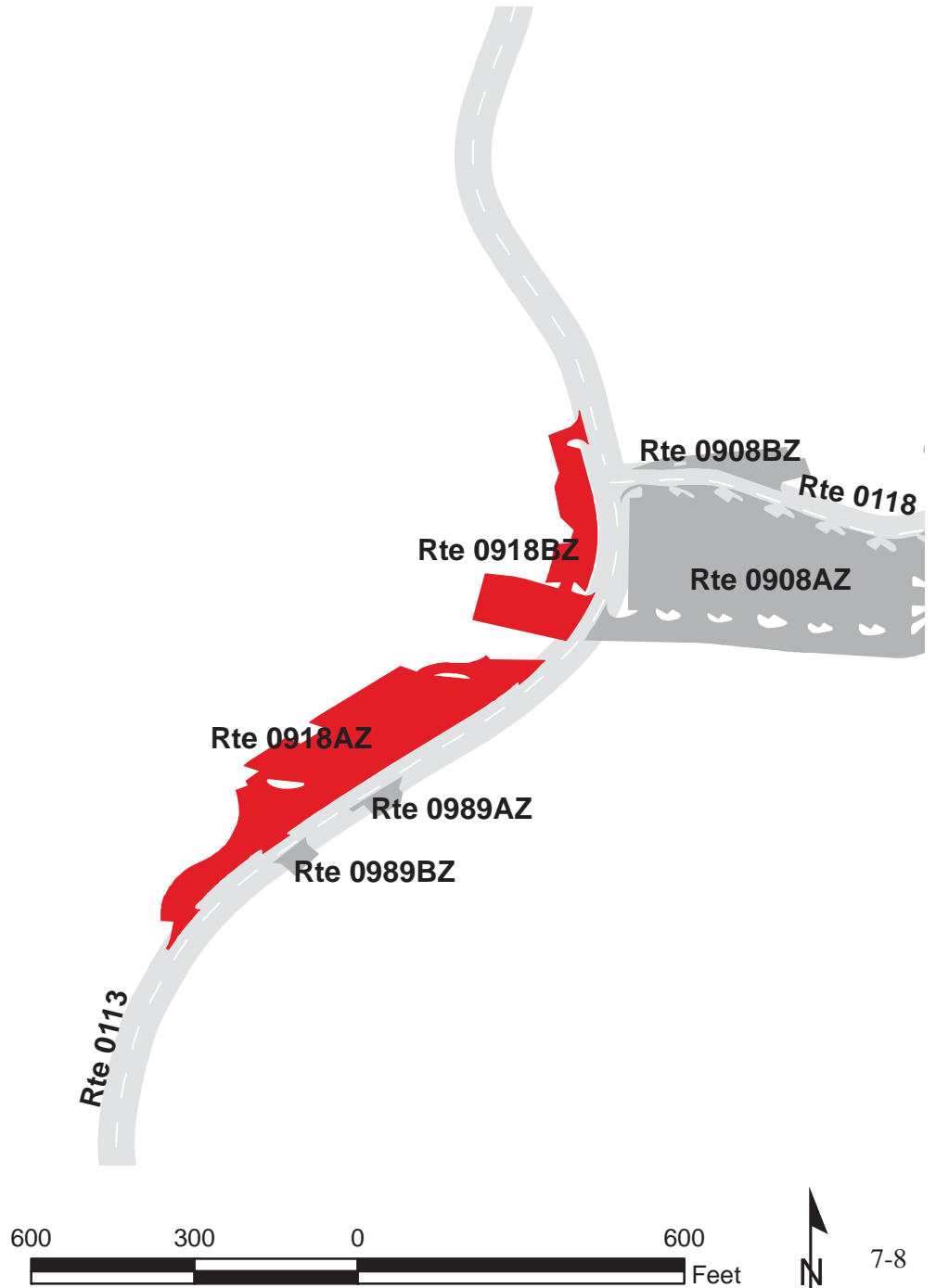
FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)

TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0918ZZ	PUBLIC	12/14/2011	94,585	1.63	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	5	0	CONCRETE CURB AND GUTTER	NO CURB	SUMMARY/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

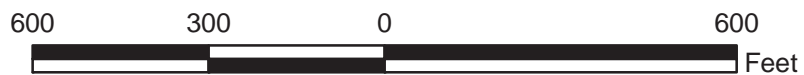
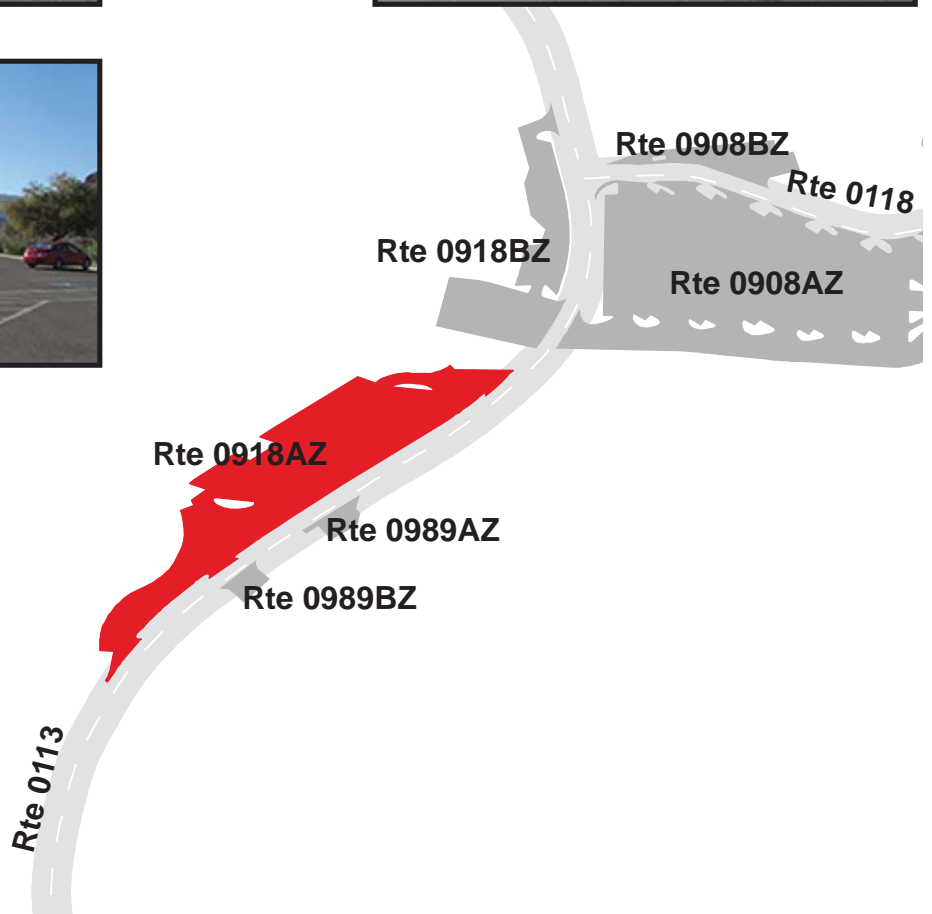
Route 0918AZ

WB RIVERFRONT PARKING LOT A
 FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
 TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0918AZ	PUBLIC	12/14/2011	66,475	1.15	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	4	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0918BZ

WB RIVERFRONT PARKING LOT B

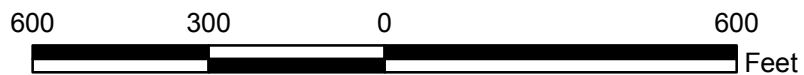
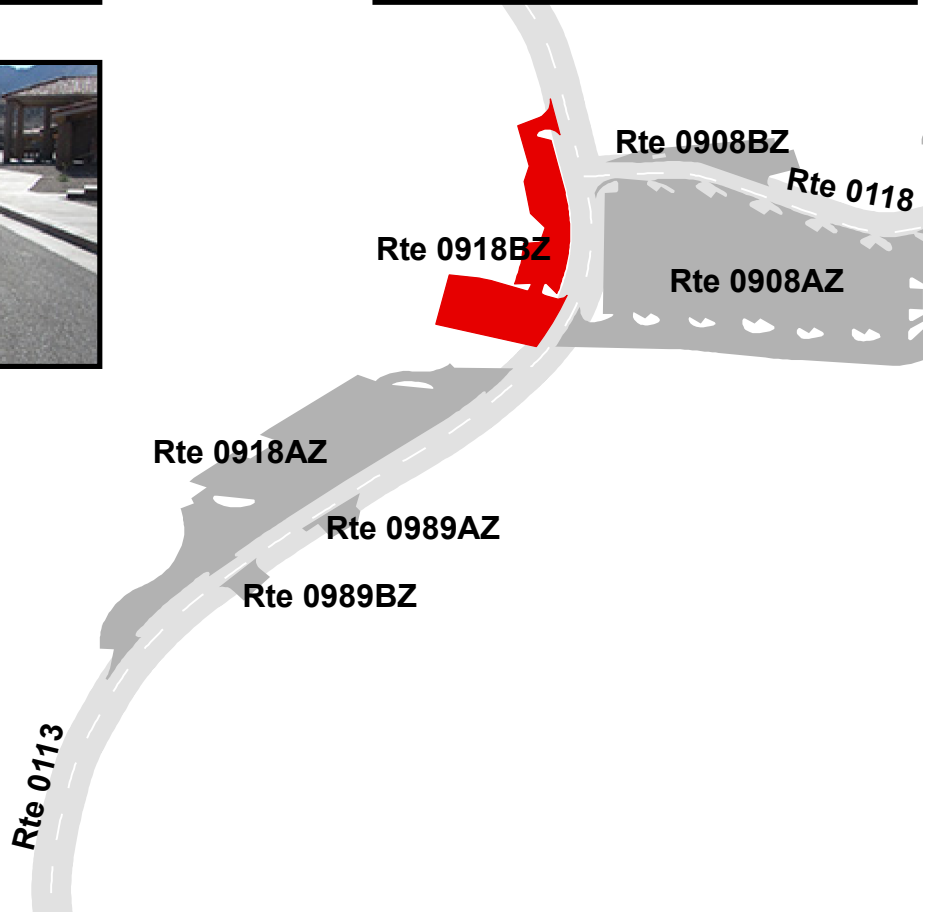
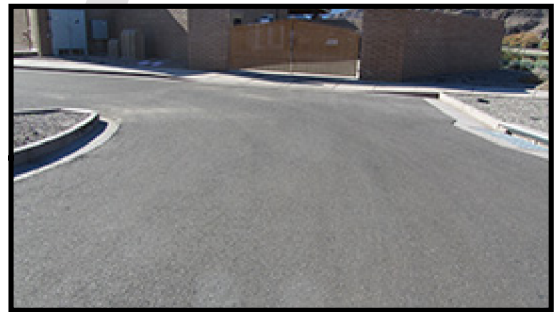
FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)

TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0918BZ	PUBLIC	12/14/2011	28,110	0.48	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



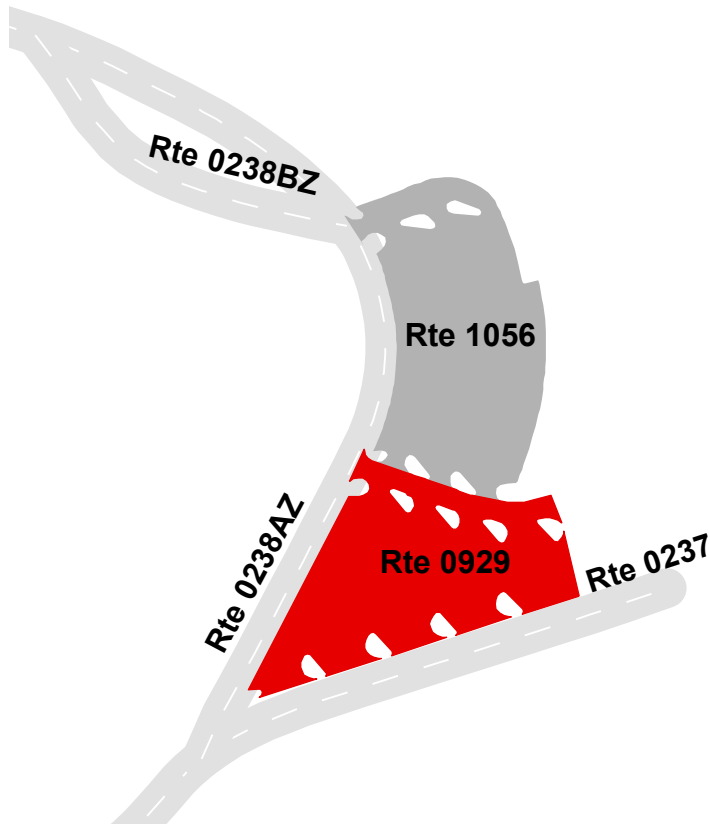
LAKE MEAD NATIONAL RECREATION AREA

Route 0929

CC COTTONWOOD COVE NORTH RAMP PARKING LOT
 FROM ROUTE 0237 (CC COTTONWOOD COVE ACCESS ROAD)
 TO ROUTE 1056 (CC PICNIC AREA PARKING LOT)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0929	PUBLIC	12/13/2011	76,336	1.31	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0933

TB RAMP AND RESTAURANT PARKING LOT
 FROM ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)
 TO ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0933	PUBLIC	12/13/2011	103,362	1.78	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0937

BB HEMENWAY PARKING LOT

ADJACENT TO END OF ROUTE 0228 (BB HEMENWAY HARBOR ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0937	PUBLIC	12/14/2011	20,251	0.35	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



LAKE MEAD NATIONAL RECREATION AREA

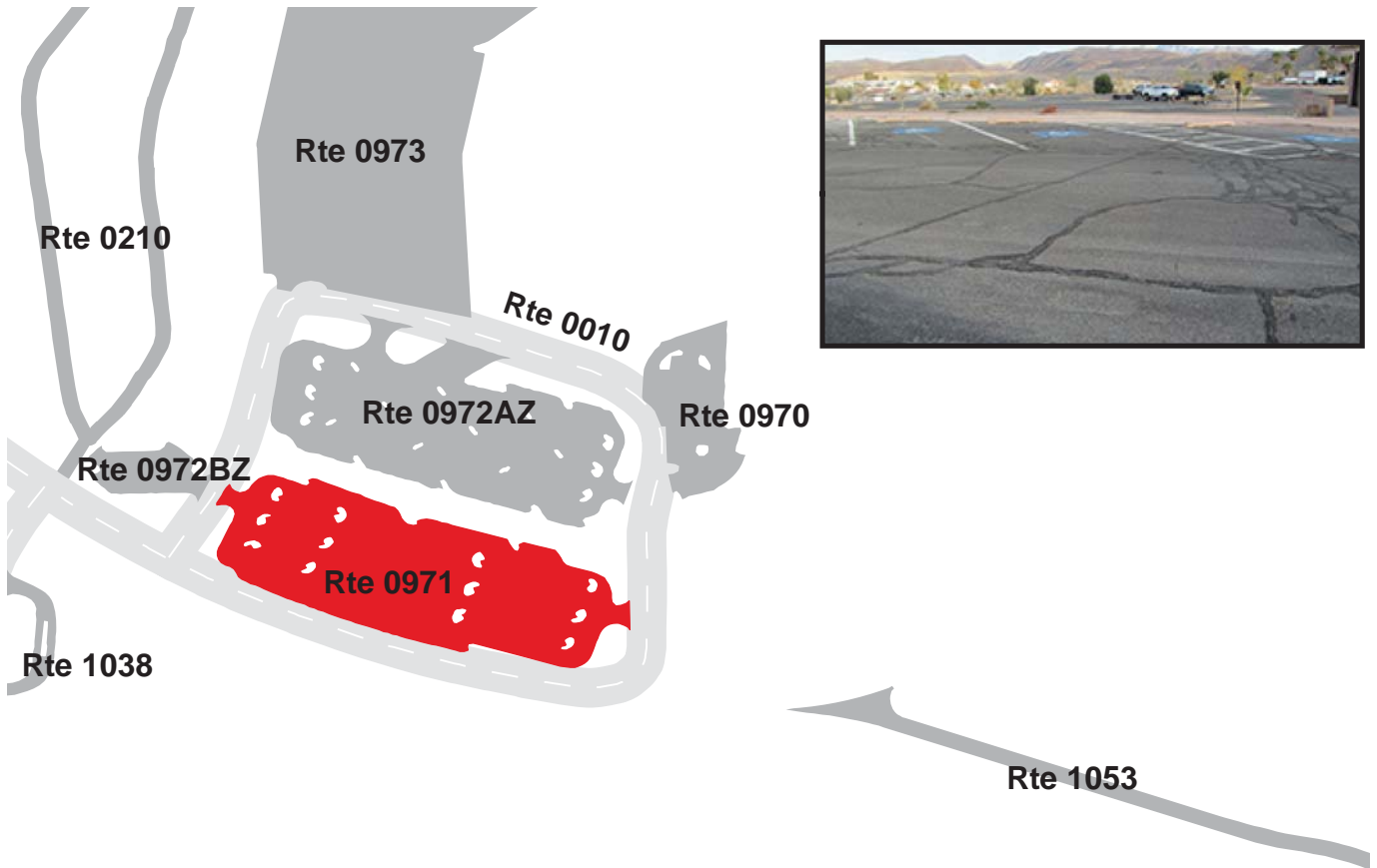
Route 0971

CB CALLVILLE BAY UPPER PARKING

FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD) NEAR END ON LEFT
TO ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0971	PUBLIC	12/15/2011	123,183	2.12	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 0972ZZ

CB CALLVILLE BAY LOWER PARKING LOTS

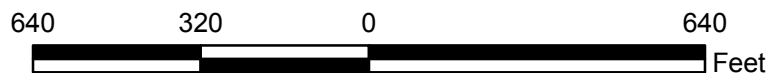
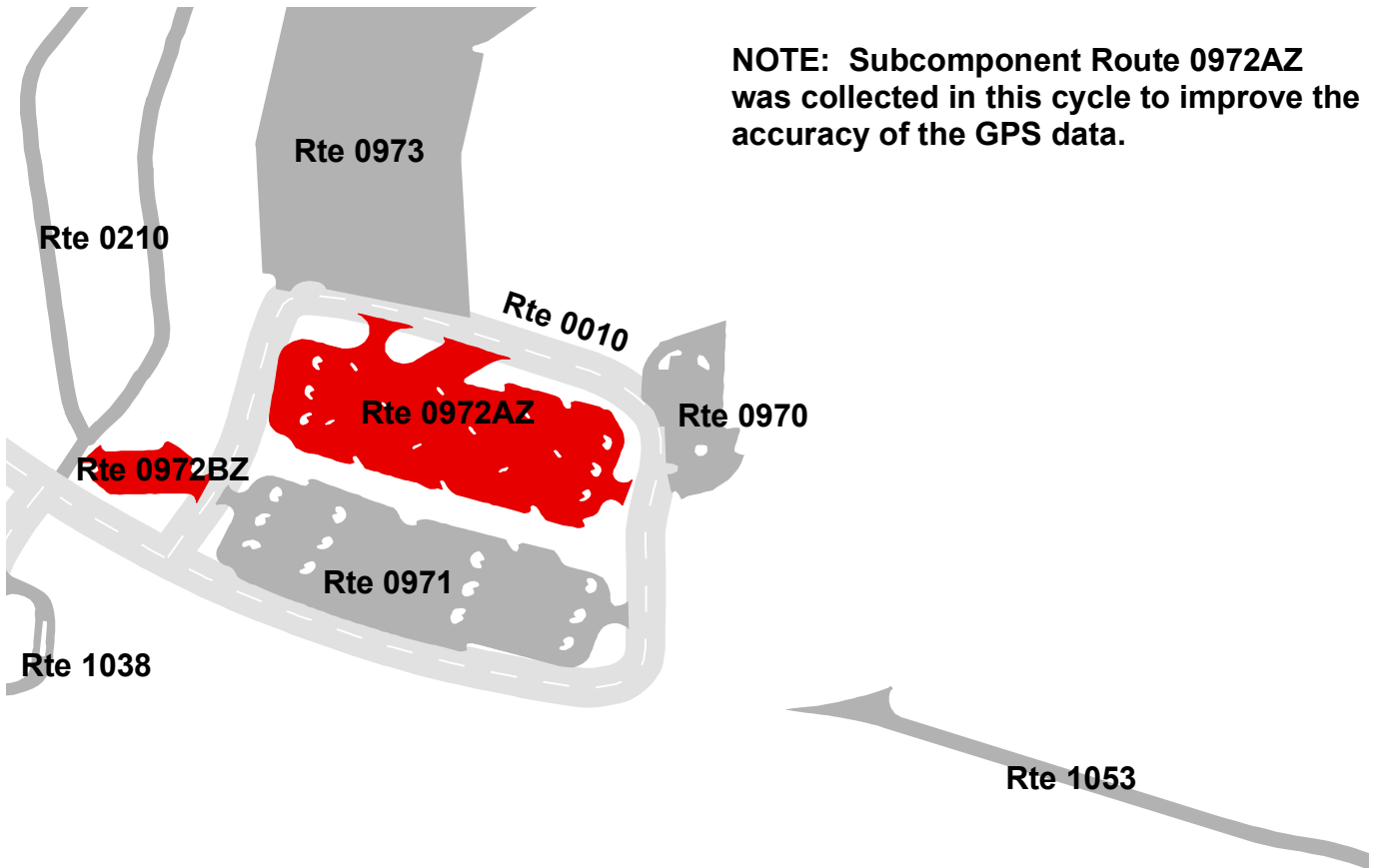
FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)

TO ROUTES 0010 (CB CALLVILLE BAY ACCESS ROAD) AND 0210 (CB CALLVILLE BAY TRAILER VILLAGE ROAD)

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0972ZZ	PUBLIC	12/15/2011	132,618	2.28	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
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* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

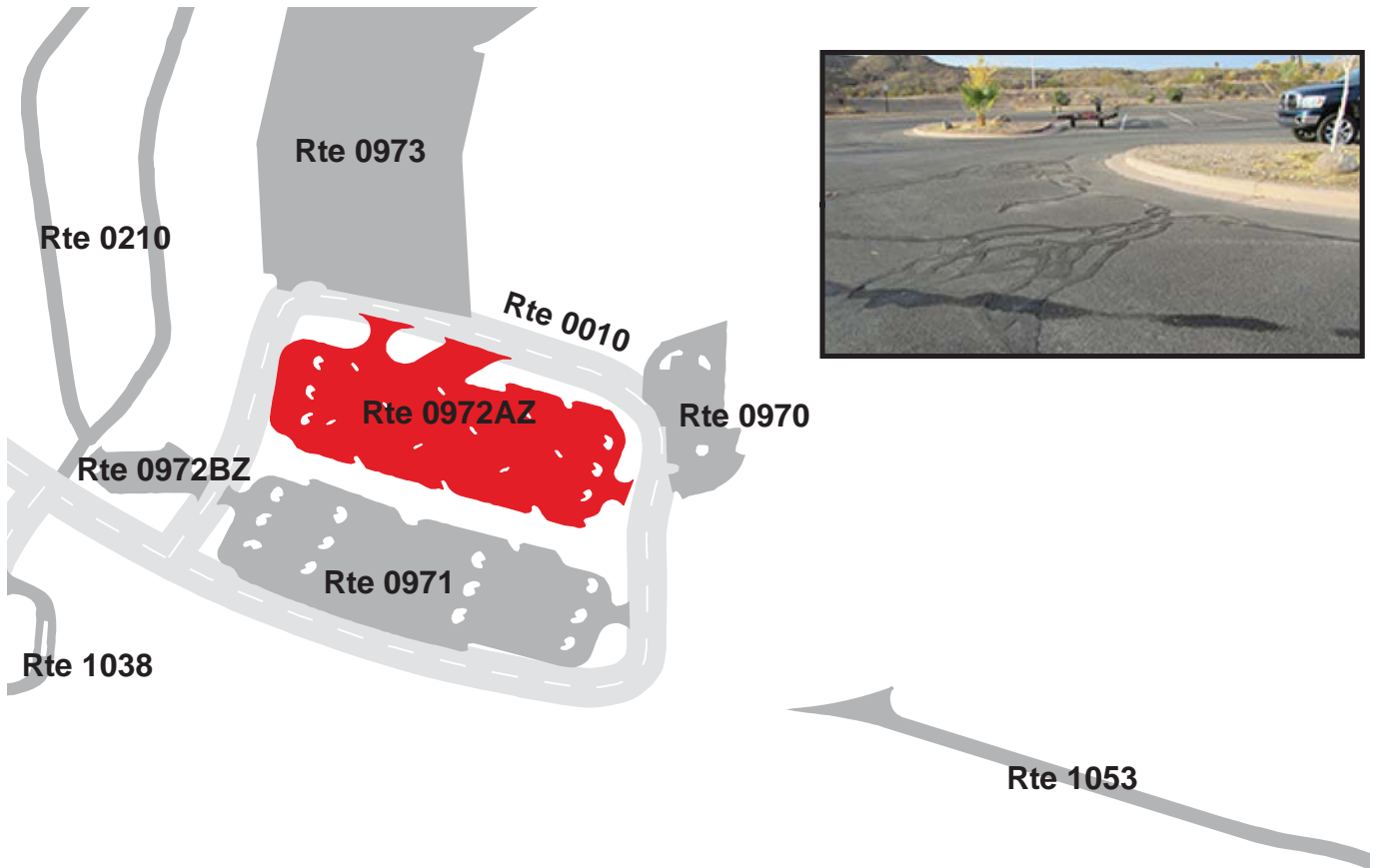
Route 0972AZ

CB CALLVILLE BAY LOWER PARKING
 FROM ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)
 TO ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0972AZ	PUBLIC	12/15/2011	119,418	2.06	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



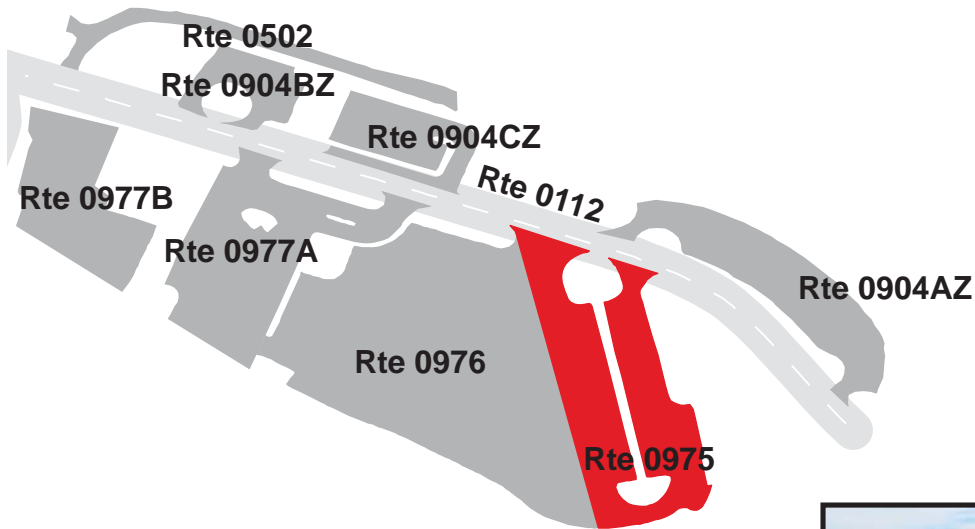
LAKE MEAD NATIONAL RECREATION AREA

Route 0975

EB ECHO BAY MOTEL AND RESTAURANT PARKING
 FROM ROUTE 0112 (EB ECHO BAY ACCESS ROAD) NEAR END ON THE RIGHT
 TO ROUTE 0112 (EB ECHO BAY ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0975	PUBLIC	12/15/2011	37,035	0.64	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

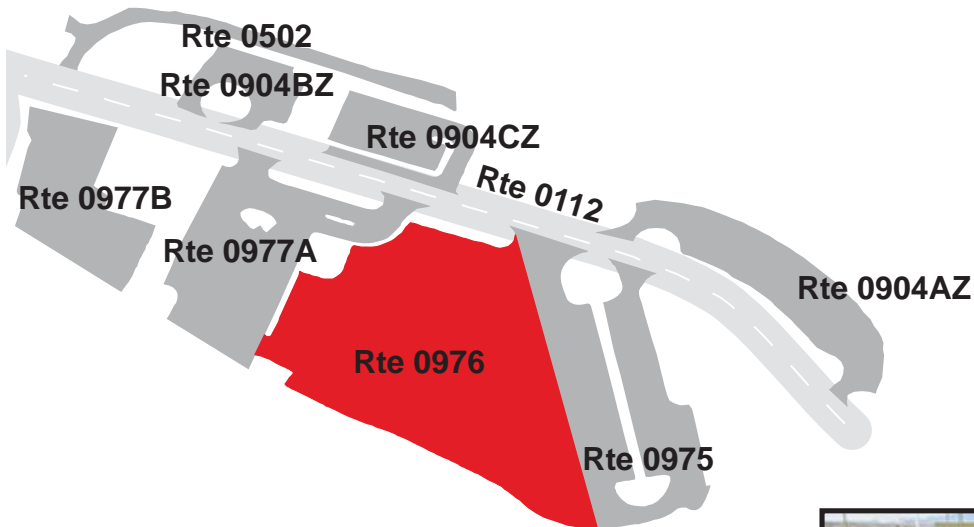
Route 0976

EB ECHO BAY MOTEL OVERFLOW PARKING

FROM ROUTE 0975 (EB ECHO BAY MOTEL AND RESTAURANT PARKING)
TO ROUTE 0977A (EB ECHO BAY ADMINISTRATION PARKING LOT)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0976	PUBLIC	12/15/2011	80,410	1.38	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

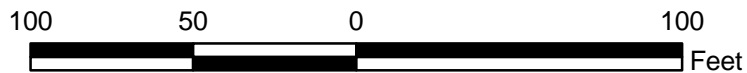
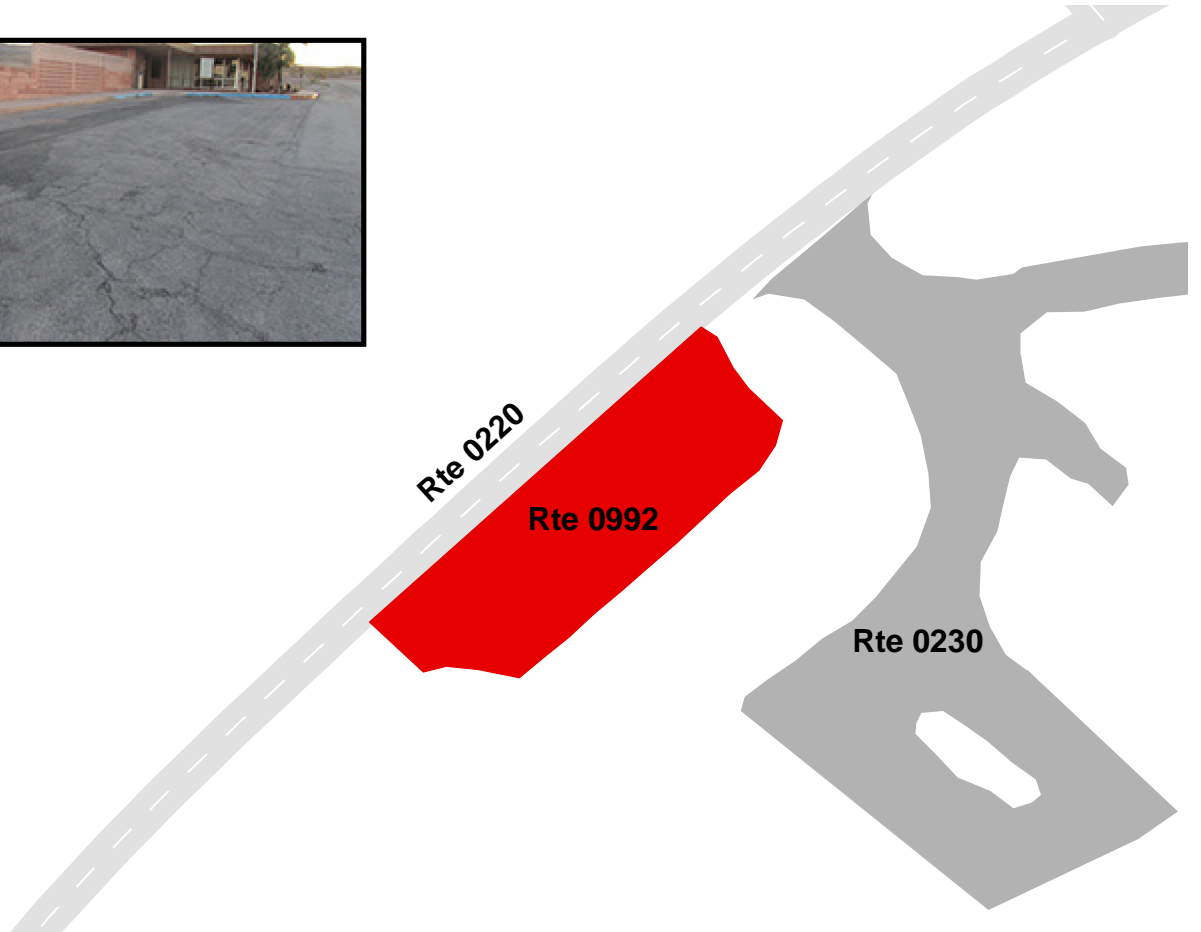
Route 0992

LV LAS VEGAS BAY RANGER STATION PARKING

ADJACENT TO ROUTE 0220 (LV LAS VEGAS BAY ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0992	PUBLIC	12/14/2011	4,539	0.08	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	ASPHALT & CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



0

LAKE MEAD NATIONAL RECREATION AREA

Route 0998

BB SOUTH PICNIC AREA PARKING LOT
 FROM ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)
 TO ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0998	PUBLIC	12/14/2011	19,888	0.34	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



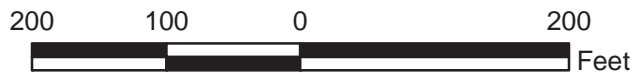
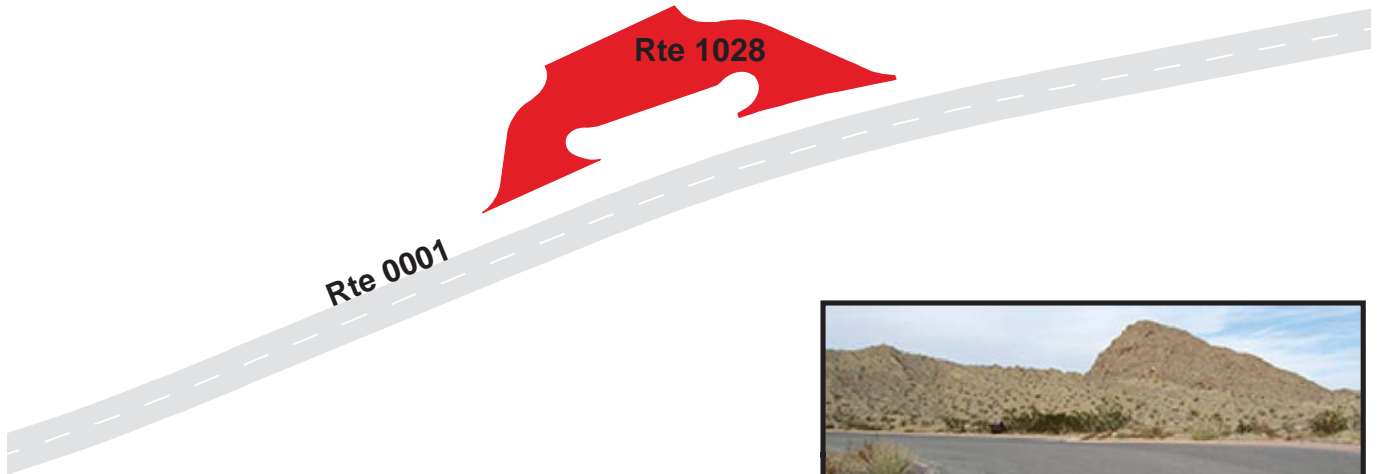
LAKE MEAD NATIONAL RECREATION AREA

Route 1028

EB MILEPOST 25 CALL BOX PARKING
 FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 24.91
 TO ROUTE 0001 (EB NORTSHORE ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1028	PUBLIC	12/15/2011	12,109	0.21	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



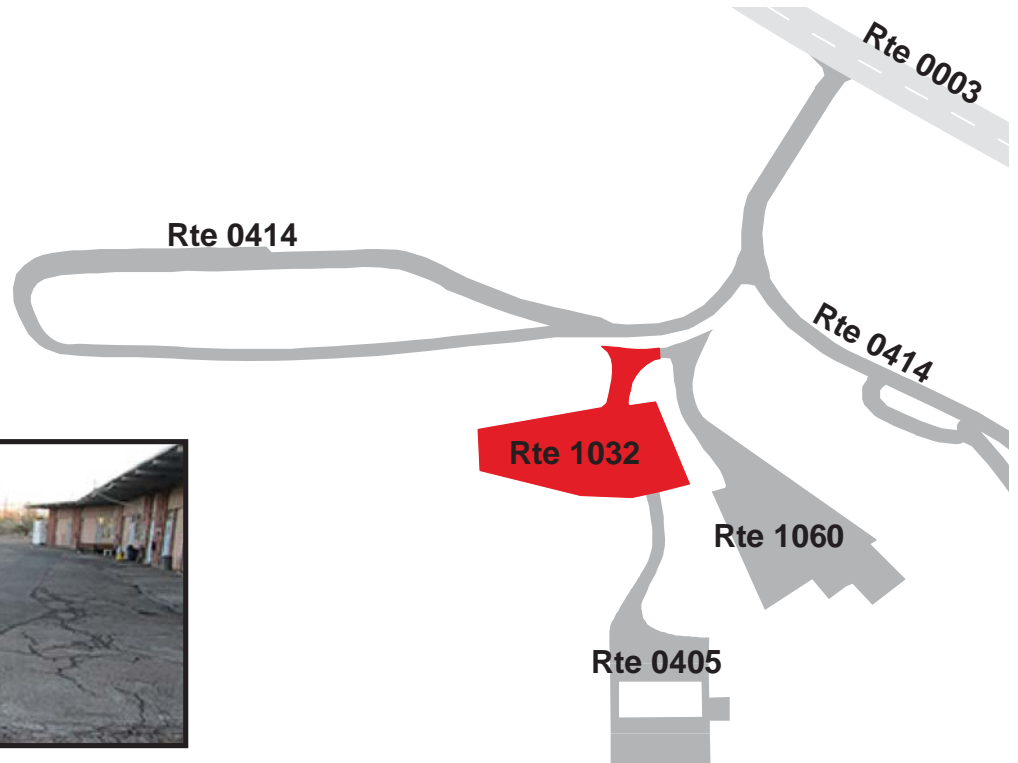
LAKE MEAD NATIONAL RECREATION AREA

Route 1032

BB BOULDER BEACH MAINTENANCE YARD
 FROM ROUTE 0414 (BB BOULDER BEACH RESIDENCE ROAD)
 TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1032	NONPUBLIC	12/14/2011	20,620	0.36	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	2	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



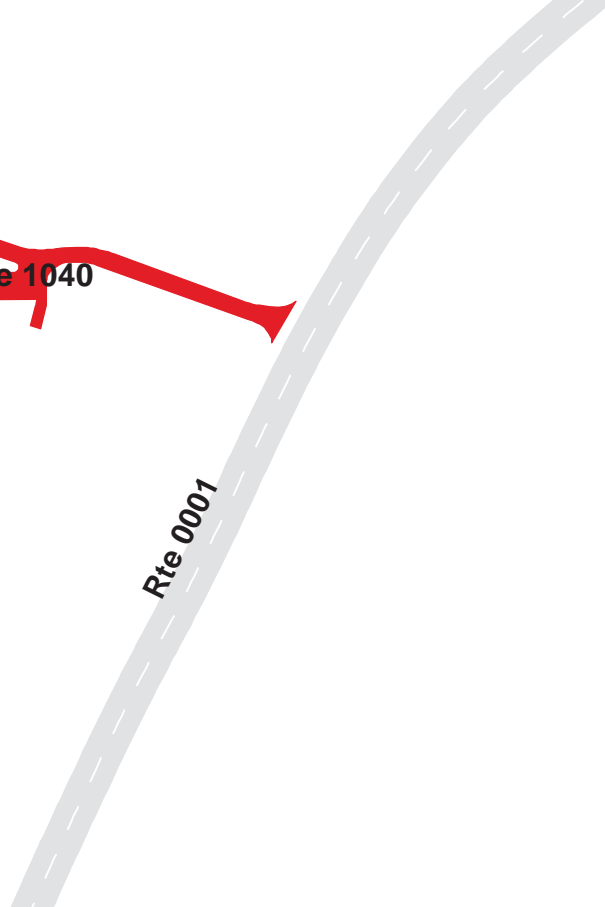
LAKE MEAD NATIONAL RECREATION AREA

Route 1040

EB ROGERS SPRING PARKING
FROM ROUTE 0001 (EB NORTHSORE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1040	PUBLIC	12/15/2011	35,353	0.61	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



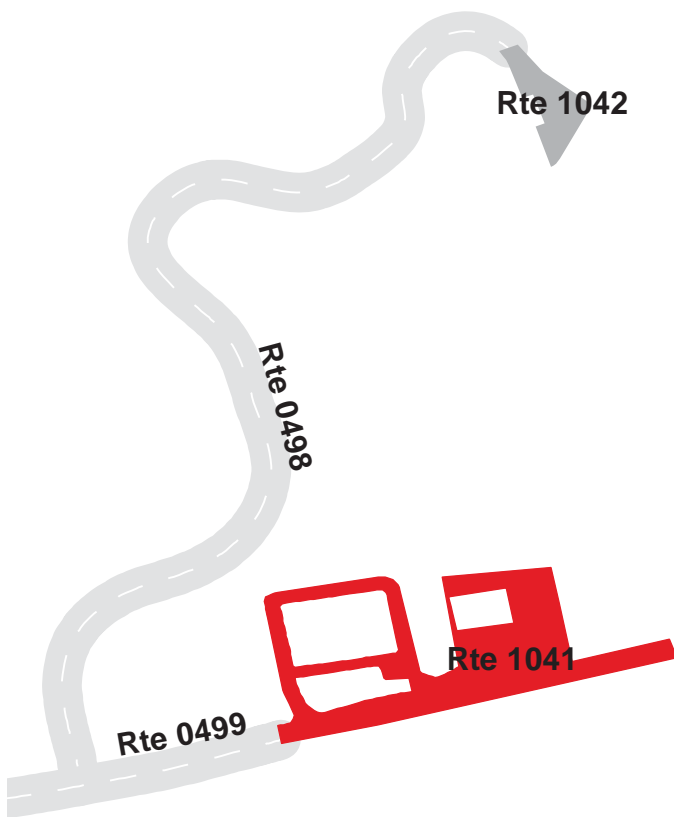
LAKE MEAD NATIONAL RECREATION AREA

Route 1041

WB WILLOW BEACH UPPER MAINTENANCE PARKING
FROM END OF ROUTE 0499 (WB UPPER MAINTENANCE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1041	NONPUBLIC	12/14/2011	36,222	0.62	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	3	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



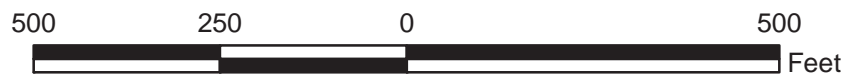
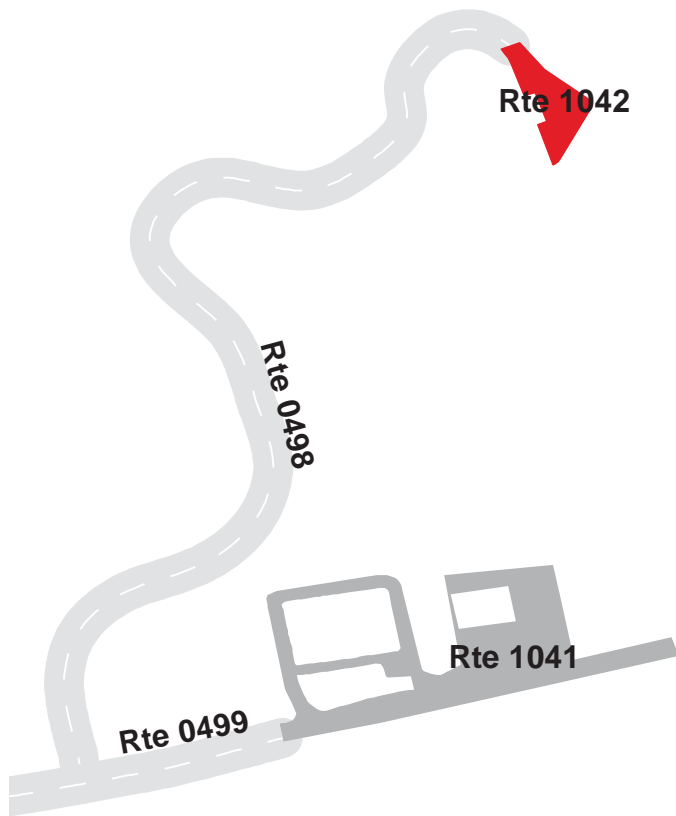
LAKE MEAD NATIONAL RECREATION AREA

Route 1042

WB WILLOW BEACH WATER TREATMENT PLANT PARKING
FROM END OF ROUTE 0498 (WB RESIDENTIAL ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1042	NONPUBLIC	12/14/2011	5,913	0.10	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



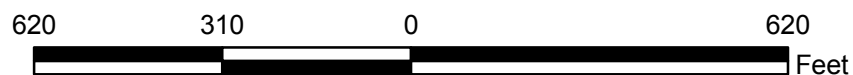
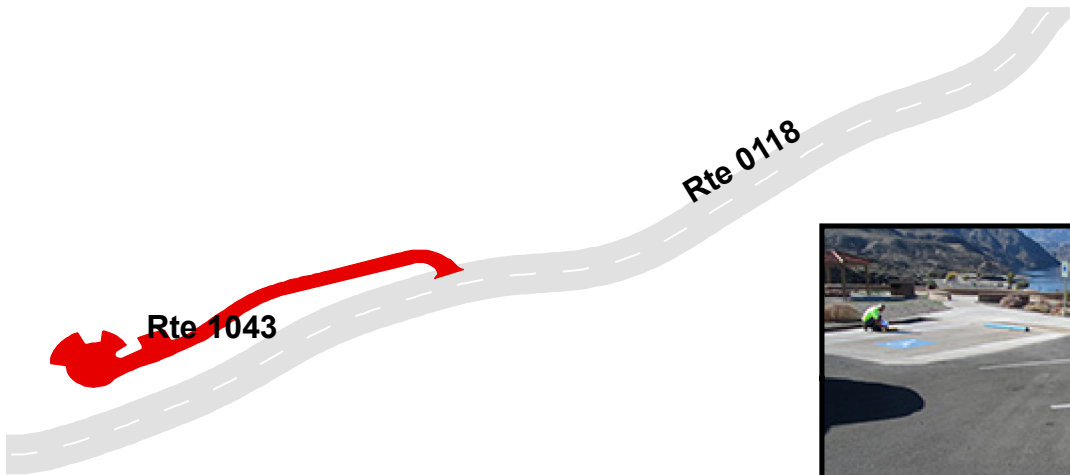
LAKE MEAD NATIONAL RECREATION AREA

Route 1043

WB WILLOW BEACH OVERLOOK
FROM ROUTE 0118 (WB WILLOW BEACH WASH ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1043	PUBLIC	12/14/2011	17,346	0.30	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



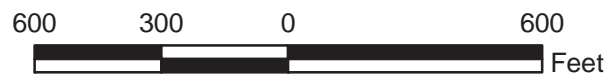
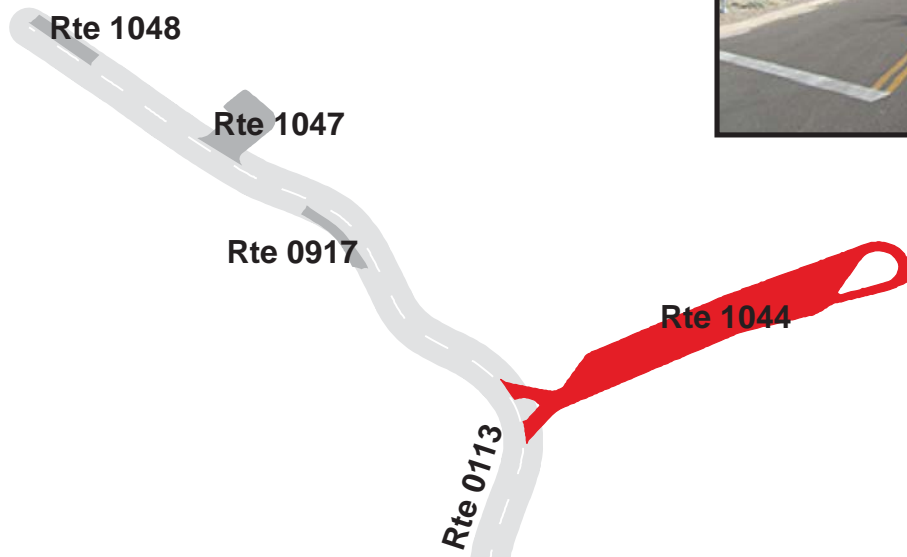
LAKE MEAD NATIONAL RECREATION AREA

Route 1044

WB WILLOW BEACH LAST CHANCE WASH PARKING
FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1044	PUBLIC	12/14/2011	68,016	1.17	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 1045

WB U.S. ROUTE 93 NORTHBOUND PULLOUT
FROM ROUTE 5000 (U.S. HIGHWAY 93)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1045	PUBLIC	12/13/2011	50,024	0.86	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
2	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 1046

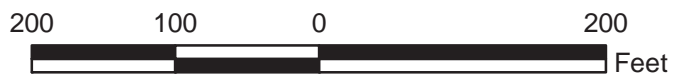
WB U.S. ROUTE 93 SOUTHBOUND PULLOUT

FROM ROUTE 5000 (U.S. HIGHWAY 93)

TO ROUTE 5000 (U.S. HIGHWAY 93)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1046	PUBLIC	12/14/2011	21,515	0.37	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



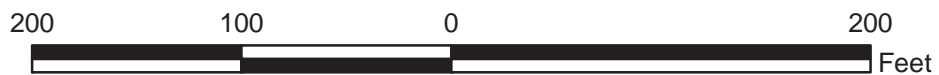
LAKE MEAD NATIONAL RECREATION AREA

Route 1047

WB FISHING PIER PARKING LOT
FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1047	PUBLIC	12/14/2011	12,470	0.22	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

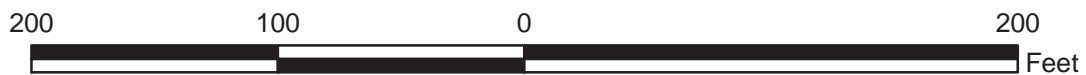
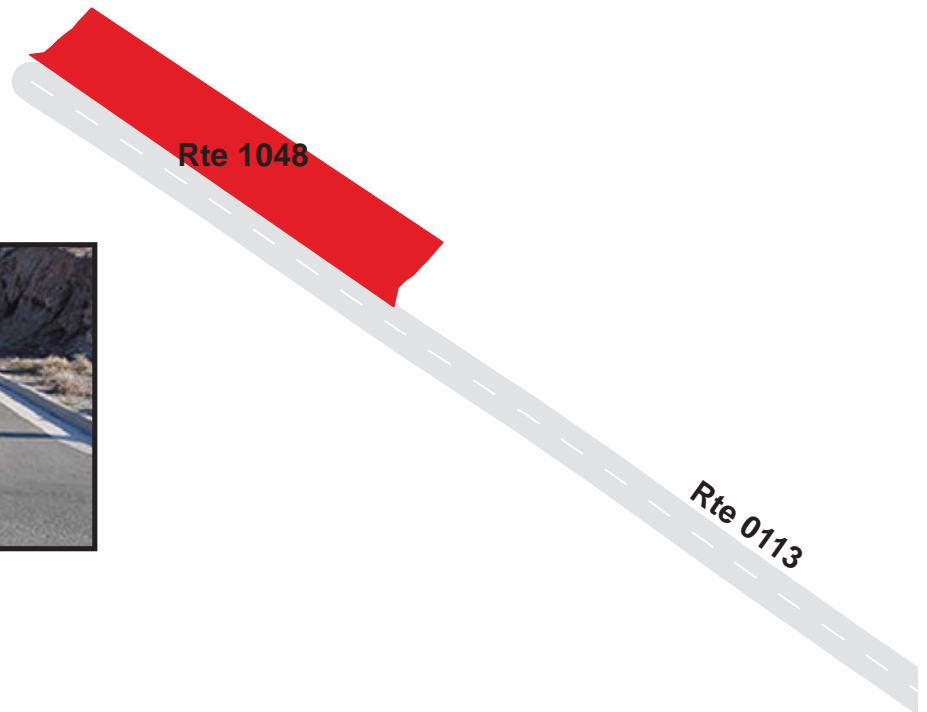
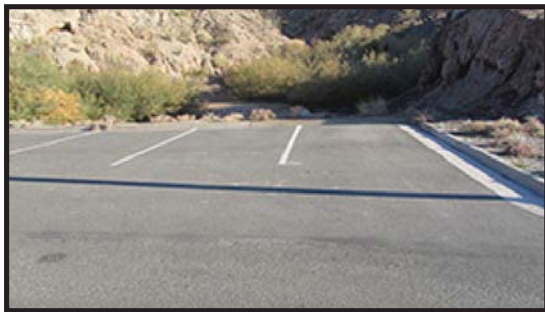
Route 1048

WB FISH HATCHERY PARKING LOT

ADJACENT TO ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD) ON RIGHT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1048	PUBLIC	12/14/2011	4,371	0.08	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



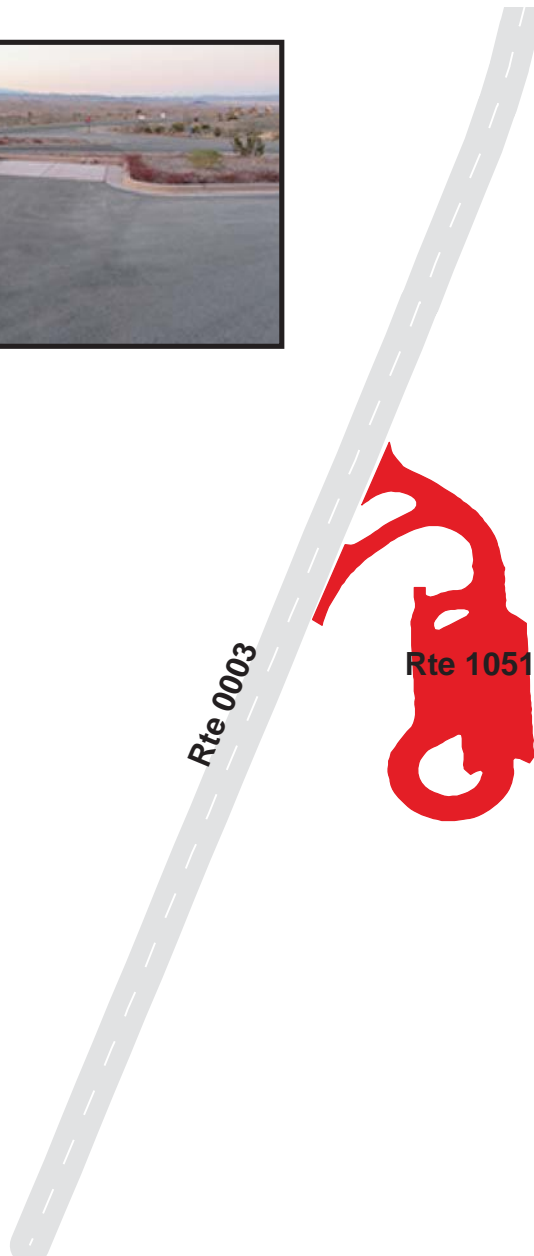
LAKE MEAD NATIONAL RECREATION AREA

Route 1051

BB RIVER MOUNTAINS LOOP TRAILHEAD PARKING AREA
 FROM ROUTE 0003 (LV LAKESHORE ROAD)
 TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1051	PUBLIC	12/14/2011	39,934	0.69	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
1	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



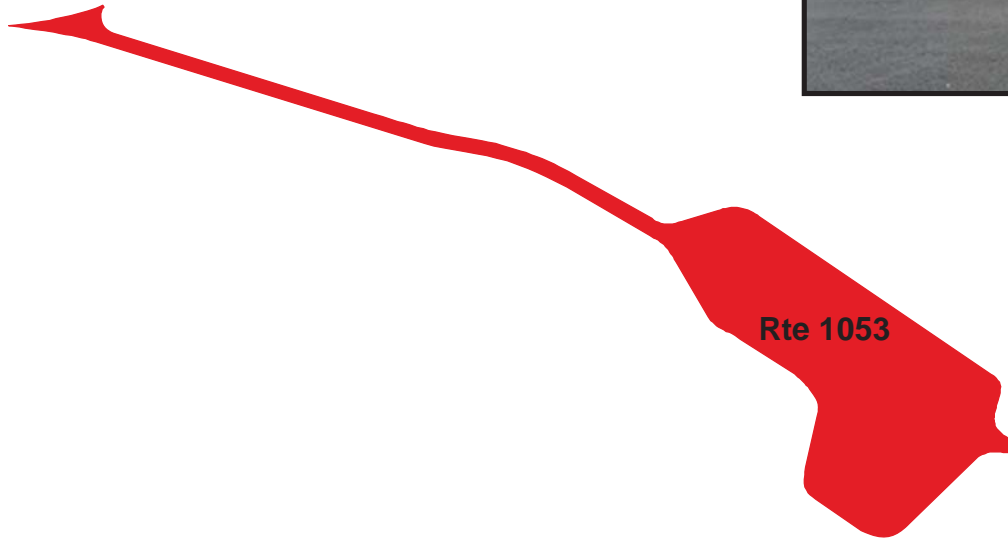
LAKE MEAD NATIONAL RECREATION AREA

Route 1053

CB LOW WATER RAMP PARKING LOT
FROM CALLVILLE BAY HIGH WATER BOAT RAMP
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1053	PUBLIC	12/15/2011	228,470	3.93	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
1	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

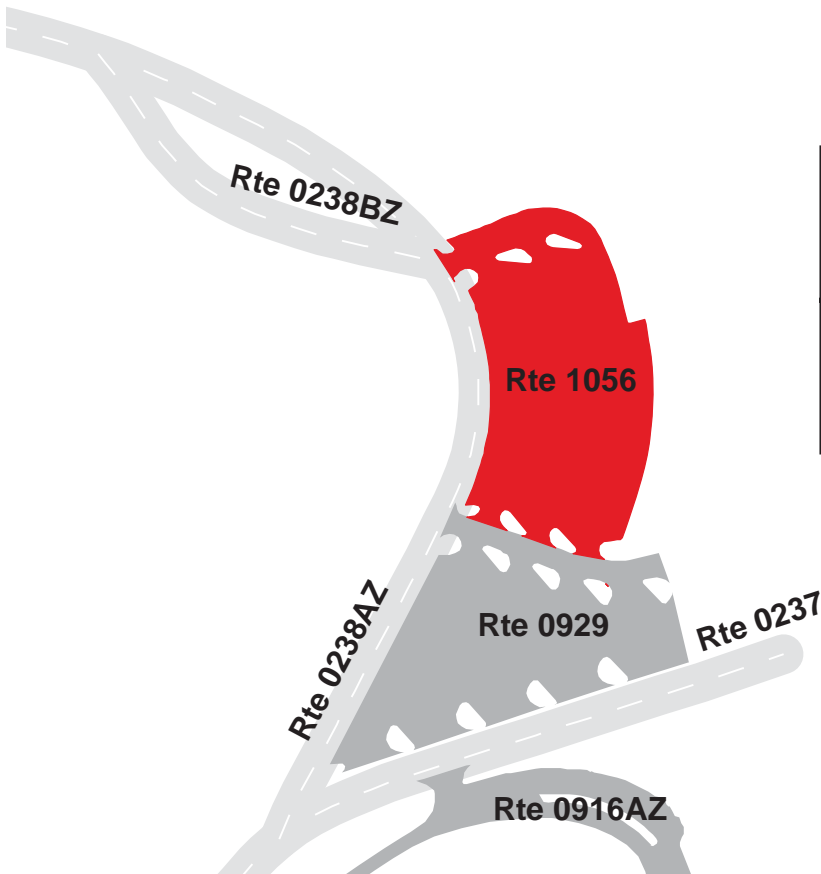
Route 1056

CC PICNIC AREA PARKING LOT

FROM ROUTE 0929 (CC COTTONWOOD COVE NORTH RAMP PARKING LOT)
TO ROUTE 0238ZZ (CC COTTONWOOD COVE LOWER CAMPGROUND ROADS)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1056	PUBLIC	12/13/2011	84,223	1.45	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

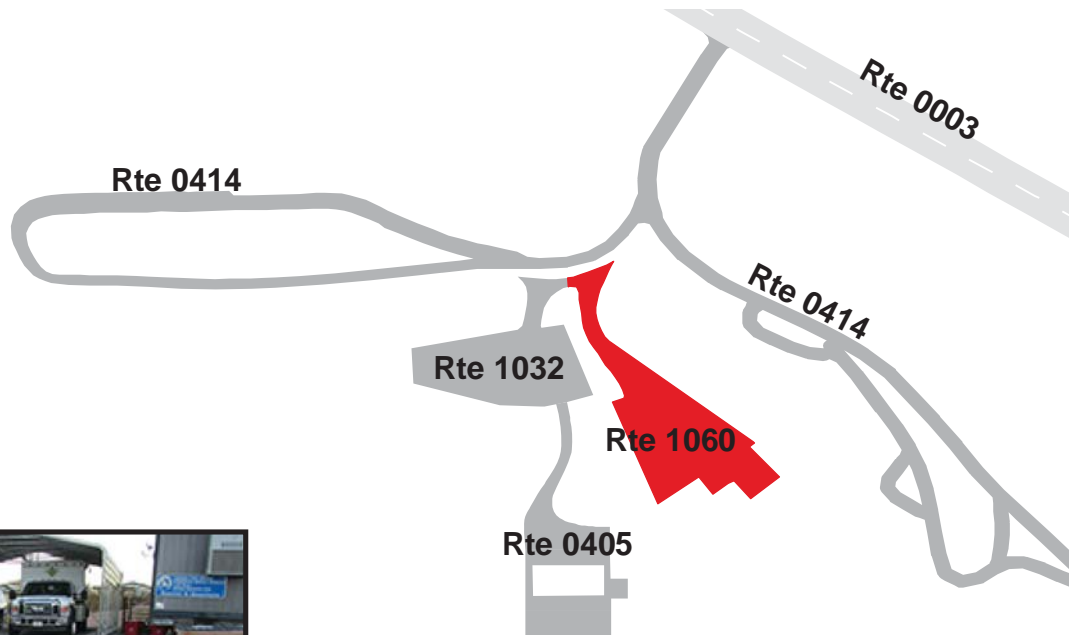
Route 1060

BB FIRE HOUSE PARKING LOT

FROM ROUTE 0414 (BB BOULDER BEACH RESIDENCE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1060	NONPUBLIC	12/14/2011	24,169	0.42	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



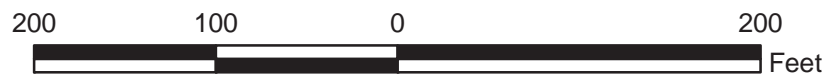
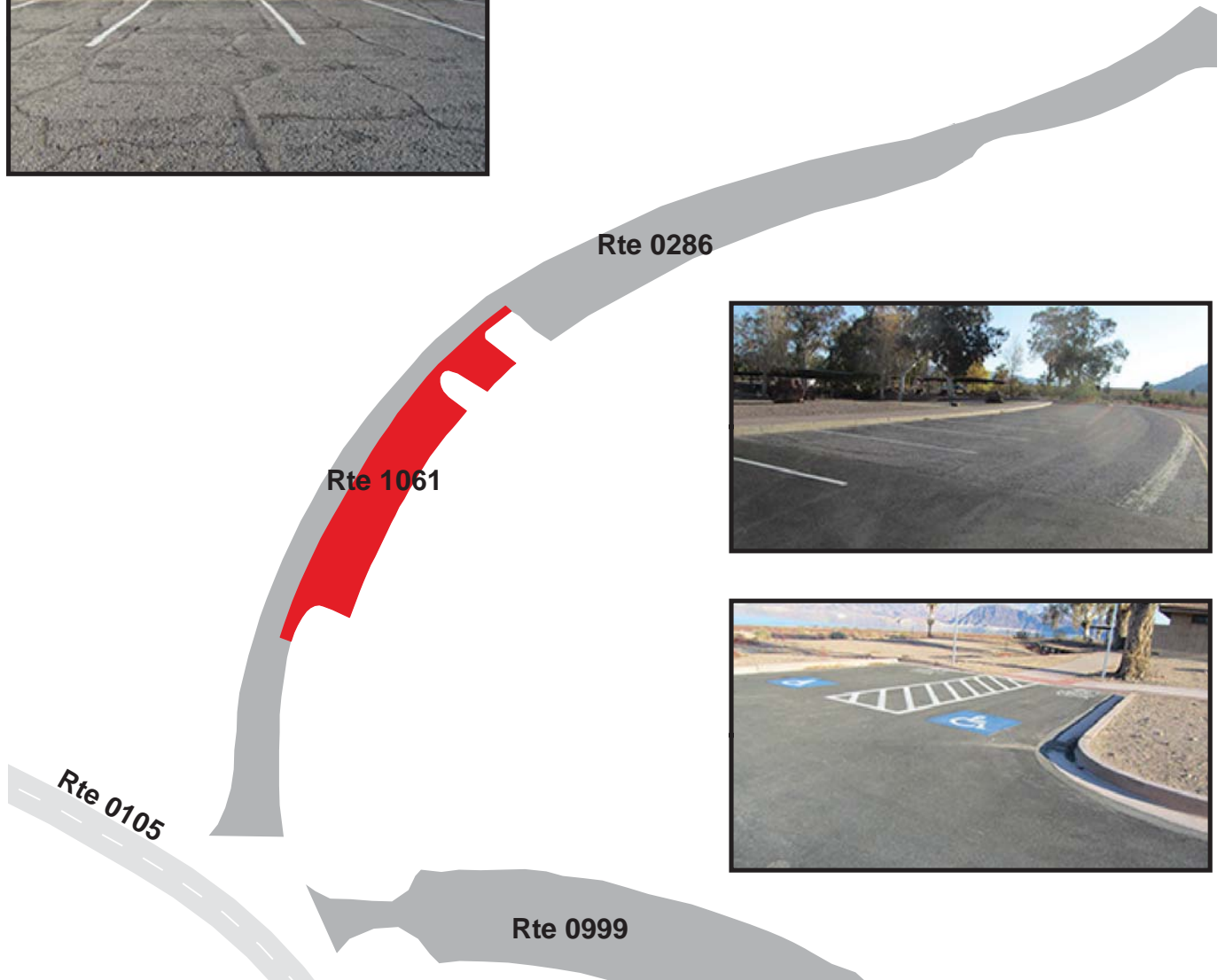
LAKE MEAD NATIONAL RECREATION AREA

Route 1061

BB NORTH PICNIC AREA PARKING LOT
 ADJACENT TO ROUTE 0286 (BB NORTH PICNIC ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1061	PUBLIC	12/14/2011	5,156	0.09	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 1063

CC ENTRANCE STATION PARKING
ADJACENT TO COTTONWOOD COVE ROAD

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1063	PUBLIC	12/13/2011	2,166	0.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

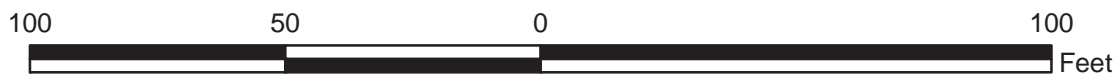
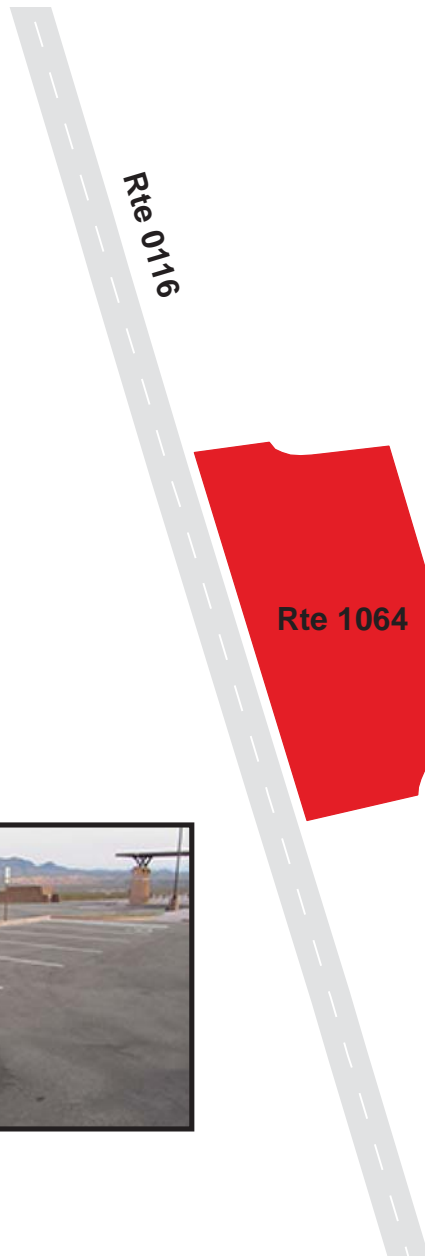
Route 1064

TB ENTRANCE STATION PARKING

ADJACENT TO ROUTE 0116 (TB TEMPLE BAR ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1064	PUBLIC	12/13/2011	2,028	0.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 1065ZZ

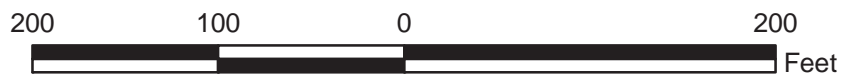
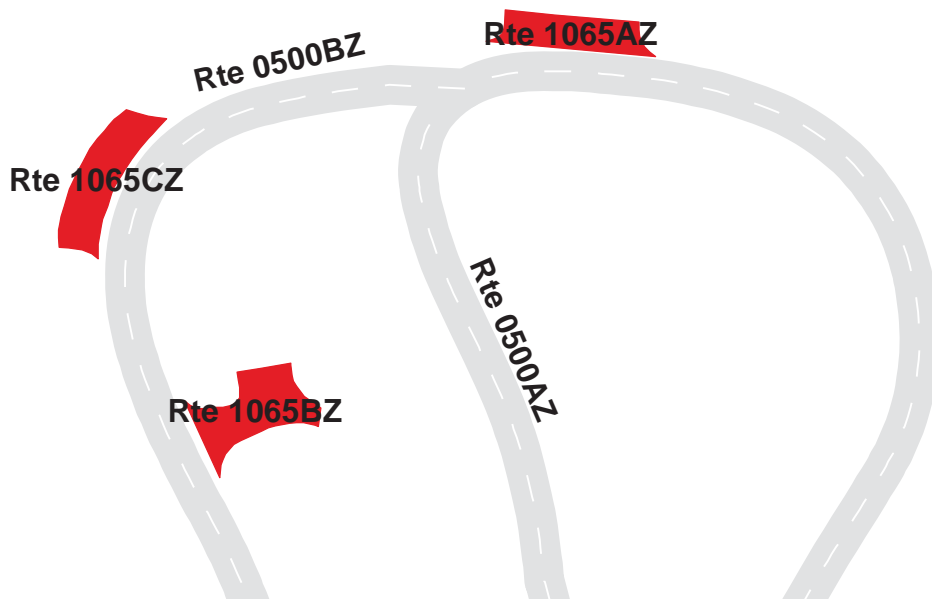
WB CAMPGROUND PARKING

ADJACENT TO ROUTE 0500ZZ (WB CAMPGROUND ACCESS ROADS)

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1065ZZ	PUBLIC	12/14/2011	3,961	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	SUMMARY/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 1065AZ

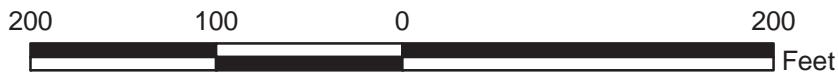
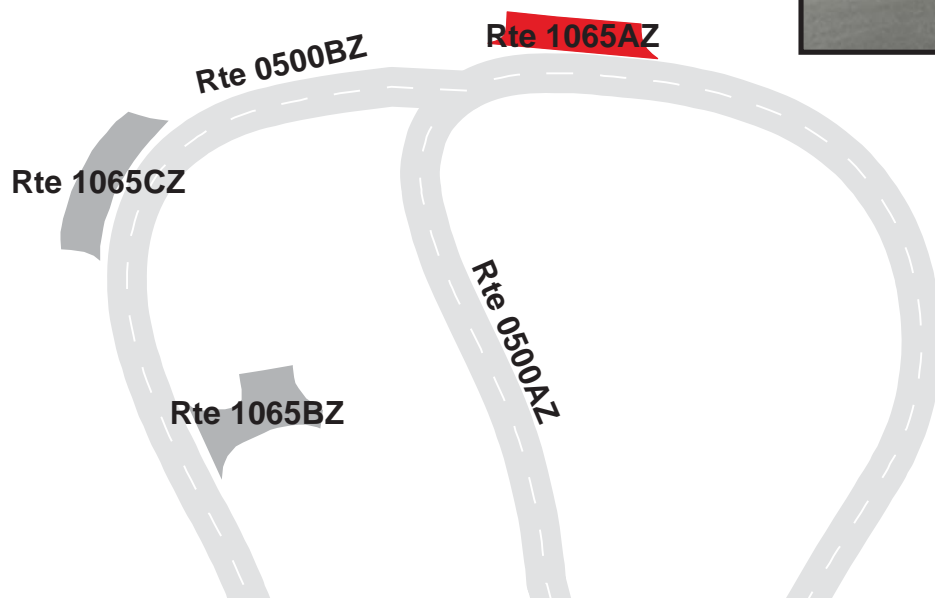
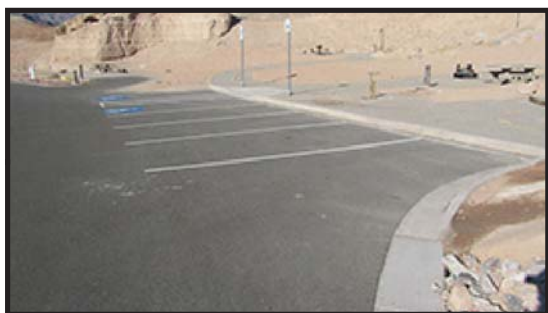
WB E CAMPSITE PARKING

ADJACENT TO ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1065AZ	PUBLIC	12/14/2011	1,071	0.02	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

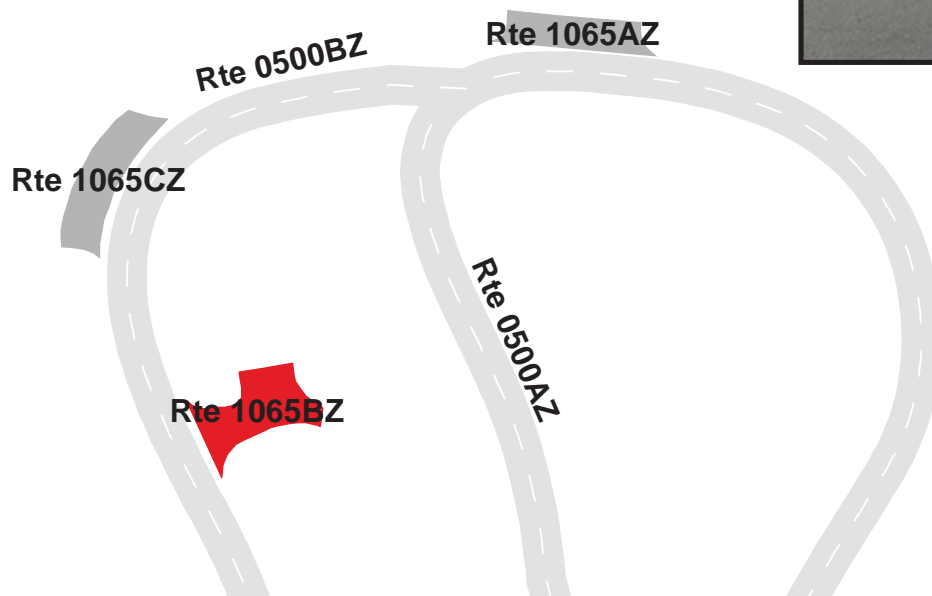
Route 1065BZ

WB B LOOP HANDICAP RESTROOM PARKING
FROM ROUTE 0500BZ (WB CAMPGROUND ACCESS ROAD LOOP B)
TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1065BZ	PUBLIC	12/14/2011	1,443	0.03	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



LAKE MEAD NATIONAL RECREATION AREA

Route 1065CZ

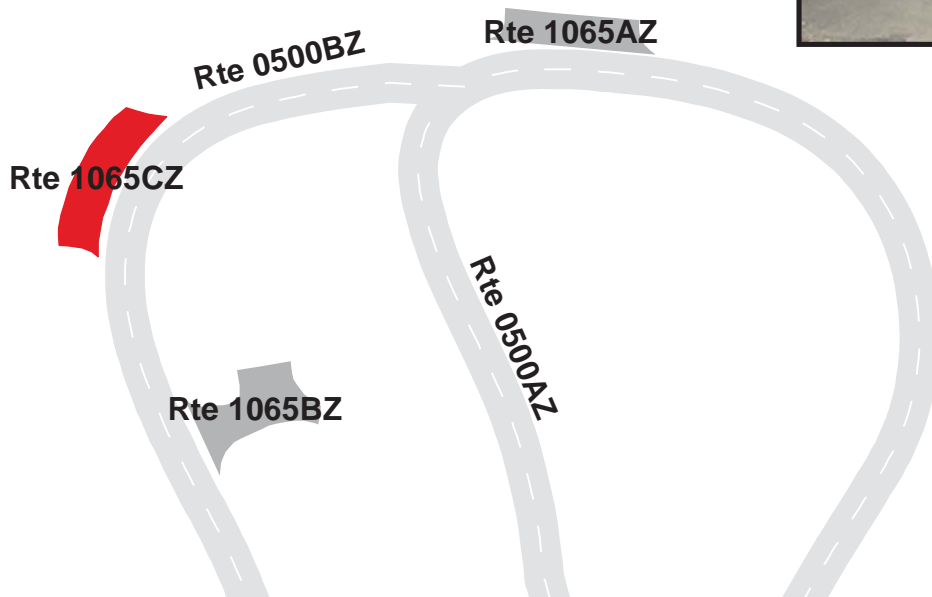
WB F CAMPSITE PARKING

ADJACENT TO ROUTE 0500BZ (WB CAMPGROUND ACCESS ROAD LOOP B)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1065CZ	PUBLIC	12/14/2011	1,447	0.03	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



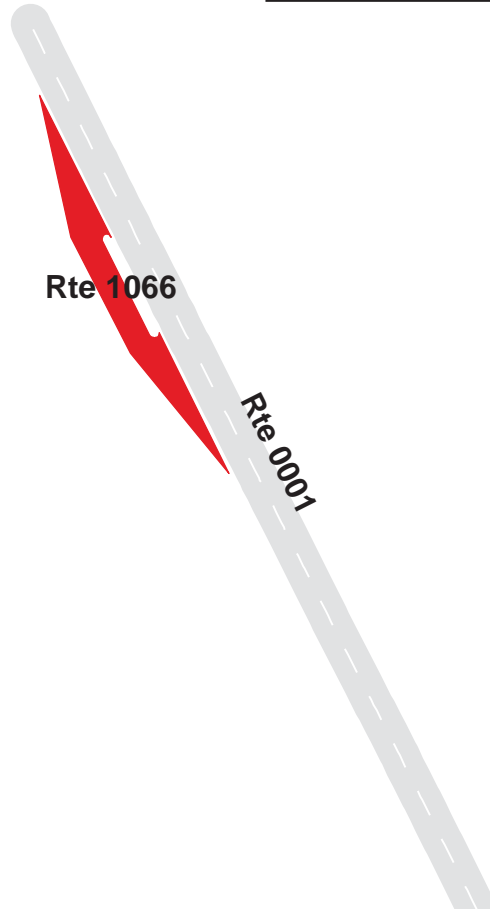
LAKE MEAD NATIONAL RECREATION AREA

Route 1066

OB NORTH ENTRANCE SIGN PARKING
 FROM ROUTE 0001 (EB NORTSHORE ROAD)
 TO ROUTE 0001 (EB NORTSHORE ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1066	PUBLIC	12/15/2011	8,226	0.14	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



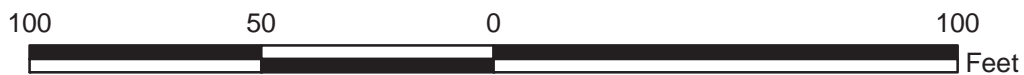
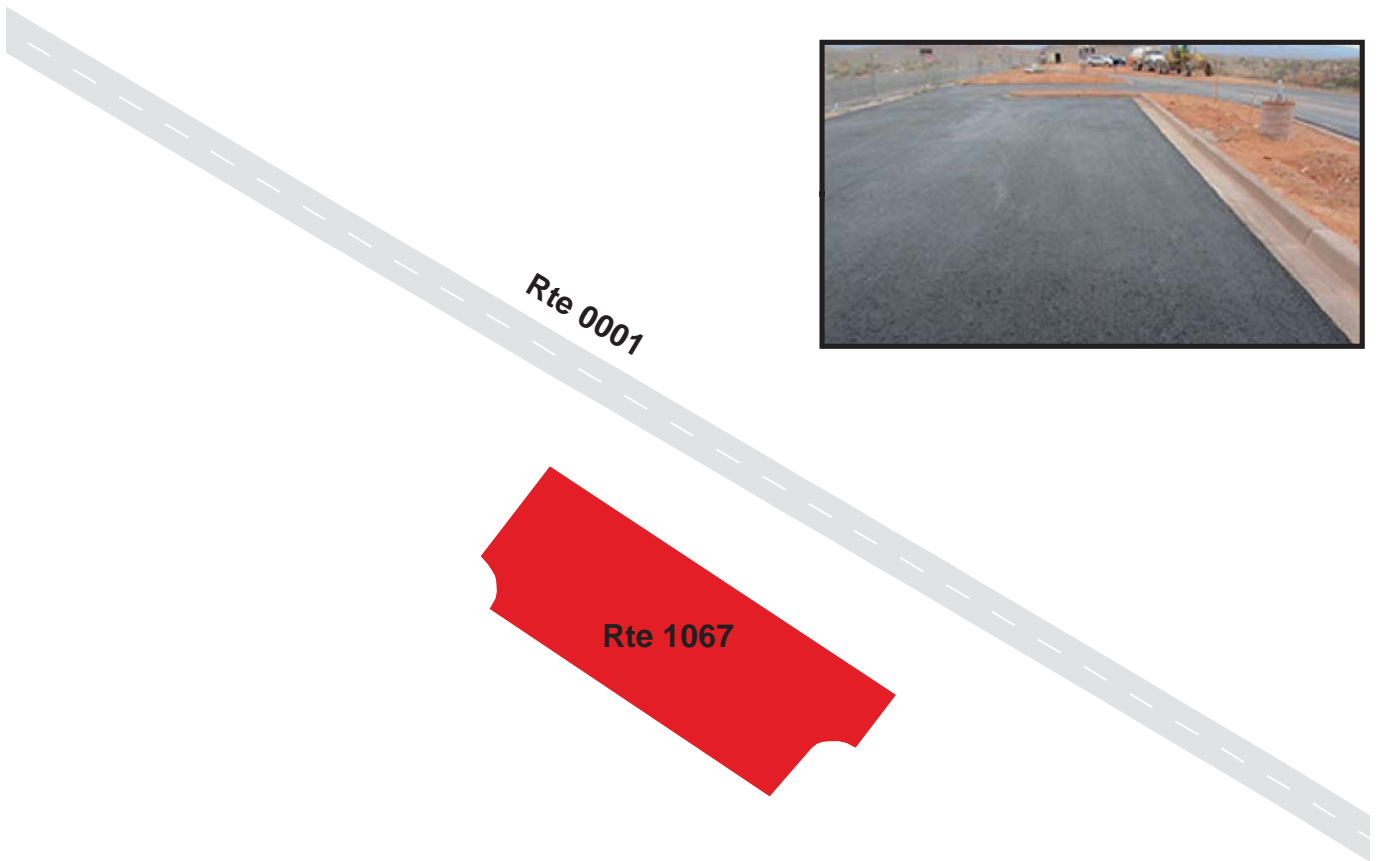
LAKE MEAD NATIONAL RECREATION AREA

Route 1067

OB ENTRANCE STATION PARKING
ADJACENT TO ROUTE 0001 (EB NORTHSHORE ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1067	PUBLIC	12/15/2011	2,192	0.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



Section 8

Route Maintenance Features Summaries



Lake Mead National Recreation Area



Federal Lands Highway
Road Inventory Program

LAKE: 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 0001 EB NORTHSORE ROAD	ROUTE 0011 OB OVERTON BEACH ACCESS ROAD	ROUTE 0113 WB WILLOW BEACH ACCESS ROAD	ROUTE 0118 WB WILLOW BEACH WASH ROAD	ROUTE 0232 BB SHORELINE ROAD	ROUTE 0498 WB RESIDENTIAL ROAD	UNIT
BRIDGE	3	0	0	0	0	0	EACH
CATTLE GUARD	0	0	1	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	74,059	540	3,603	1,721	74	1,657	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	0	1	0	0	1	1	EACH
GUARD/GUIDE RAIL	9,548	0	0	0	0	190	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	9,548	0	0	0	0	190	LINEAR FEET
GUARD/GUIDE WALL	2,059	0	137	0	0	42	LINEAR FEET
BOLLARD	0	0	37	0	0	26	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	2,059	0	100	0	0	16	LINEAR FEET
INTERSECTION	53	12	25	14	10	3	EACH
LOW WATER CROSSING	2	0	0	0	2	0	EACH
LOW WATER CROSSING	486	0	0	0	180	0	LINEAR FEET
MILE MARKER	91	4	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	50	0	0	0	0	0	EACH
PULLOUT	13,775	0	0	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	1	0	1	EACH
RETAINING WALL	0	0	0	32	0	153	LINEAR FEET
SIGN	268	24	48	8	19	3	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	4	0	0	2	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

LAKE: 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 0499 WB UPPER MAINTENANCE ROAD	ROUTE 0500ZZ WB CAMPGROUND ACCESS ROADS	UNIT
BRIDGE	0	0	EACH
CATTLE GUARD	0	0	EACH
CULVERT	0	0	EACH
CURB	0	454	LINEAR FEET
DROP INLET	0	0	EACH
GATE	1	0	EACH
GUARD/GUIDE RAIL	0	0	LINEAR FEET
CABLE	0	0	LINEAR FEET
NON-CABLE	0	0	LINEAR FEET
GUARD/GUIDE WALL	37	0	LINEAR FEET
BOLLARD	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	LINEAR FEET
NON TEMP/BOLLARD	37	0	LINEAR FEET
INTERSECTION	5	29	EACH
LOW WATER CROSSING	0	0	EACH
LOW WATER CROSSING	0	0	LINEAR FEET
MILE MARKER	0	0	EACH
OVERPASS	0	0	EACH
PARK BOUNDARY	0	0	EACH
PAVED DITCH	0	0	LINEAR FEET
PULLOUT	0	0	EACH
PULLOUT	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	EACH
RETAINING WALL	0	0	EACH
RETAINING WALL	0	0	LINEAR FEET
SIGN	3	6	EACH
STATE BOUNDARY	0	0	EACH
TRAFFIC LIGHT	0	2	EACH
TUNNEL	0	0	EACH
TUNNEL	0	0	LINEAR FEET

LAKE: STRUCTURE LIST

ROUTE NUMBER	FUNCTIONAL CLASS	MILEPOST START	MILEPOST END	FEATURE	STRUCTURE NUMBER
0001	1	0.915	0.994	BRIDGE	8360-001
0001	1	33.140	33.196	BRIDGE	8360-017
0001	1	42.054	42.128	BRIDGE	8360-018

Section 9
Route Maintenance Features
Road Logs



Lake Mead National Recreation Area



LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTHSORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0003 (LV LAKESHORE ROAD) AT MP 11.98
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0003 (LV LAKESHORE ROAD)
0.000	0.000	SIGN	N/A	GUIDE, LAKESHORE ROAD LAS VEGAS BAY 2 HOOVER DAM 17 HENDERSON 8
0.000	0.000	INTERSECTION	LEFT	ROUTE 0003 (LV LAKESHORE ROAD)
0.005	0.009	CURB	N/A	N/A
0.006	0.006	SIGN	N/A	GUIDE, LAKESHORE
0.006	0.006	SIGN	N/A	GUIDE, NORTHSORE
0.006	0.006	SIGN	N/A	REGULATORY, STOP
0.007	0.007	INTERSECTION	RIGHT	ROUTE 0003 (LV LAKESHORE ROAD) SPUR
0.008	0.008	INTERSECTION	LEFT	ROUTE 0003 (LV LAKESHORE ROAD) SPUR
0.008	0.017	CURB-AND-GUTTER	RIGHT	N/A
0.013	0.016	CURB-AND-GUTTER	LEFT	N/A
0.014	0.014	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.094	0.094	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.107	0.107	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
0.230	0.230	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.305	0.305	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
0.424	0.424	SIGN	LEFT	REGULATORY, REDUCED SPEED AHEAD
0.478	0.906	CURB-AND-GUTTER	RIGHT	N/A
0.886	0.886	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.889	0.889	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.892	1.012	GUARD/GUIDE RAIL	LEFT	N/A
0.902	1.010	GUARD/GUIDE RAIL	RIGHT	N/A
0.915	0.994	BRIDGE	N/A	8360-001 (LAS VEGAS WASH BRIDGE)
1.007	1.068	CURB-AND-GUTTER	RIGHT	N/A
1.013	1.013	MILE MARKER	LEFT	N/A
1.014	1.014	MILE MARKER	RIGHT	N/A
1.015	1.015	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
1.016	1.016	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTHSORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.059	1.059	SIGN	LEFT	GUIDE, WETLANDS TRAIL 500 FT
1.066	1.097	GUARD/GUIDE RAIL	RIGHT	N/A
1.072	1.264	GUARD/GUIDE RAIL	LEFT	N/A
1.075	1.440	CURB-AND-GUTTER	LEFT	N/A
1.186	1.186	INTERSECTION	RIGHT	UNPAVED PARKING (WETLANDS TRAIL PARKING)
1.256	2.045	CURB-AND-GUTTER	RIGHT	N/A
1.297	1.297	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
1.374	1.374	SIGN	LEFT	GUIDE, WETLANDS TRAIL 500 FT
1.376	1.422	PULLOUT	RIGHT	N/A
1.448	1.643	GUARD/GUIDE RAIL	LEFT	N/A
1.660	1.765	CURB-AND-GUTTER	LEFT	N/A
1.792	1.963	GUARD/GUIDE RAIL	LEFT	N/A
1.983	1.983	MILE MARKER	RIGHT	N/A
1.983	1.983	MILE MARKER	LEFT	N/A
2.073	2.073	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
2.082	2.154	CURB-AND-GUTTER	LEFT	N/A
2.101	2.150	PULLOUT	LEFT	N/A
2.290	2.321	GUARD/GUIDE RAIL	RIGHT	N/A
2.295	2.323	GUARD/GUIDE RAIL	LEFT	N/A
2.417	2.493	CURB-AND-GUTTER	RIGHT	N/A
2.426	2.482	PULLOUT	RIGHT	N/A
2.764	2.819	CURB-AND-GUTTER	RIGHT	N/A
2.766	2.818	PULLOUT	RIGHT	N/A
2.928	2.928	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.967	2.967	SIGN	RIGHT	WARNING, 35 M.P.H.
2.967	2.967	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.983	2.983	MILE MARKER	LEFT	N/A
2.983	2.983	MILE MARKER	RIGHT	N/A
2.996	2.996	SIGN	LEFT	GUIDE, LAS VEGAS BAY 6 BOULDER BEACH 14 HOOVER DAM 21

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTHSORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.996	3.159	CURB-AND-GUTTER	N/A	N/A
2.997	2.997	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
3.023	3.023	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
3.054	3.054	SIGN	RIGHT	GUIDE, NORTH LAS VEGAS 14
3.082	3.082	SIGN	RIGHT	REGULATORY, THRU TRAFFIC KEEP RIGHT
3.128	3.128	SIGN	LEFT	REGULATORY, YIELD
3.165	3.165	INTERSECTION	LEFT	ROUTE 0002 (LV LAKE MEAD BOULEVARD)
3.174	3.248	CURB-AND-GUTTER	N/A	N/A
3.248	3.248	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
3.269	3.527	CURB-AND-GUTTER	RIGHT	N/A
3.277	3.333	CURB-AND-GUTTER	LEFT	N/A
3.278	3.326	PULLOUT	LEFT	N/A
3.281	3.281	SIGN	LEFT	GUIDE, NORTH LAS VEGAS 14
3.294	3.294	SIGN	RIGHT	GUIDE, CALLVILLE BAY 12 ECHO BAY 37 OVERTON BEACH 45
3.328	3.328	SIGN	LEFT	WARNING, 35 M.P.H.
3.328	3.328	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.337	3.337	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
3.352	3.352	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.504	3.555	CURB-AND-GUTTER	LEFT	N/A
3.514	3.547	PULLOUT	LEFT	N/A
3.918	3.930	CURB-AND-GUTTER	RIGHT	N/A
3.932	3.932	INTERSECTION	RIGHT	ROUTE 1022 (LV MILEPOST 4 OVERLOOK PARKING)
3.935	3.974	CURB-AND-GUTTER	RIGHT	N/A
3.969	3.969	MILE MARKER	LEFT	N/A
3.971	3.971	MILE MARKER	RIGHT	N/A
3.980	3.980	INTERSECTION	RIGHT	ROUTE 1022 (LV MILEPOST 4 OVERLOOK PARKING)
3.984	3.997	CURB-AND-GUTTER	RIGHT	N/A
4.154	4.154	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
4.214	4.275	CURB-AND-GUTTER	LEFT	N/A
4.217	4.275	PULLOUT	LEFT	N/A

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.224	4.224	SIGN	RIGHT	GUIDE, UPPER GYPSUM WASH
4.232	4.232	INTERSECTION	RIGHT	ROUTE 0202 (LV UPPER GYPSUM WASH ROAD)
4.297	4.297	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
4.438	4.438	INTERSECTION	RIGHT	ROUTE 0282 (LOWER GYPSUM ROAD)
4.443	4.443	SIGN	RIGHT	GUIDE, GYPSUM WASH
4.473	4.667	CURB-AND-GUTTER	LEFT	N/A
4.481	4.636	GUARD/GUIDE RAIL	LEFT	N/A
4.483	4.630	GUARD/GUIDE RAIL	RIGHT	N/A
4.629	4.915	CURB-AND-GUTTER	RIGHT	N/A
4.816	4.816	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
4.819	4.958	CURB-AND-GUTTER	LEFT	N/A
4.835	4.835	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
4.865	4.914	PULLOUT	RIGHT	N/A
4.891	4.891	MILE MARKER	LEFT	N/A
4.895	4.895	MILE MARKER	RIGHT	N/A
4.927	4.927	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
4.938	5.055	GUARD/GUIDE RAIL	RIGHT	N/A
5.074	5.174	CURB-AND-GUTTER	RIGHT	N/A
5.214	5.339	CURB-AND-GUTTER	RIGHT	N/A
5.319	5.738	CURB-AND-GUTTER	LEFT	N/A
5.421	5.421	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
5.424	5.488	GUARD/GUIDE RAIL	RIGHT	N/A
5.432	5.432	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
5.499	5.499	SIGN	RIGHT	GUIDE, OVERTON GOVT WASH LAUNCH RAMP
5.578	5.578	INTERSECTION	RIGHT	ROUTE 0203 (GW GOVERNMENT WASH ROAD)
5.628	5.733	CURB-AND-GUTTER	RIGHT	N/A
5.635	5.635	SIGN	LEFT	GUIDE, HOOVER DAM HENDERSON GOVT WASH
5.635	5.635	SIGN	LEFT	WARNING, CLOSED
5.659	5.659	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
5.738	5.738	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTHSORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.738	5.738	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
5.739	5.739	INTERSECTION	LEFT	UNPAVED ROUTE
5.743	5.743	INTERSECTION	RIGHT	UNPAVED ROUTE
5.743	5.798	CURB-AND-GUTTER	LEFT	N/A
5.745	5.895	CURB-AND-GUTTER	RIGHT	N/A
5.791	5.826	PULLOUT	RIGHT	N/A
5.895	5.984	CURB	RIGHT	N/A
5.950	5.950	MILE MARKER	RIGHT	N/A
5.951	5.951	MILE MARKER	LEFT	N/A
6.035	6.168	CURB-AND-GUTTER	LEFT	N/A
6.134	6.165	PULLOUT	LEFT	N/A
6.353	6.353	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
6.354	6.524	CURB	RIGHT	N/A
6.355	6.355	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
6.475	6.475	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
6.475	6.475	SIGN	RIGHT	GUIDE, 300 FEET RIGHT
6.527	6.527	INTERSECTION	RIGHT	ROUTE 1021 (CB GOVERNMENT SCENIC LOOP PARKING)
6.582	6.582	SIGN	LEFT	GUIDE, 300 FEET LEFT
6.582	6.582	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
6.606	6.652	CURB-AND-GUTTER	RIGHT	N/A
6.648	6.708	LOW WATER CROSSING	N/A	N/A
6.715	6.715	INTERSECTION	RIGHT	UNPAVED ROUTE
6.717	6.717	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
6.789	6.942	CURB-AND-GUTTER	LEFT	N/A
6.901	6.901	MILE MARKER	RIGHT	N/A
6.903	6.903	MILE MARKER	LEFT	N/A
7.121	7.155	CURB-AND-GUTTER	LEFT	N/A
7.224	7.224	SIGN	RIGHT	GUIDE, OFF ROAD TRAVEL PROHIBITED
7.412	7.477	CURB-AND-GUTTER	LEFT	N/A
7.437	7.475	PULLOUT	LEFT	N/A

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.543	7.558	CURB-AND-GUTTER	LEFT	N/A
7.778	7.811	CURB-AND-GUTTER	LEFT	N/A
7.779	7.809	PULLOUT	LEFT	N/A
7.922	7.922	MILE MARKER	RIGHT	N/A
7.923	7.923	MILE MARKER	LEFT	N/A
8.037	8.037	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
8.040	8.040	INTERSECTION	RIGHT	ROUTE 0857 (CB 8.0 MILE ROAD (AR89))
8.058	8.058	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
8.108	8.151	CURB-AND-GUTTER	LEFT	N/A
8.109	8.150	PULLOUT	LEFT	N/A
8.110	8.151	CURB-AND-GUTTER	RIGHT	N/A
8.111	8.149	PULLOUT	RIGHT	N/A
8.662	8.705	PULLOUT	RIGHT	N/A
8.662	8.707	CURB-AND-GUTTER	RIGHT	N/A
8.850	8.850	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
8.858	8.858	INTERSECTION	RIGHT	ROUTE 0208 (CB BOXCAR COVE ROAD (AR91))
8.927	8.927	MILE MARKER	LEFT	N/A
8.927	8.927	MILE MARKER	RIGHT	N/A
9.013	9.013	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
9.088	9.138	CURB-AND-GUTTER	RIGHT	N/A
9.089	9.136	PULLOUT	RIGHT	N/A
9.246	9.246	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
9.287	9.473	GUARD/GUIDE RAIL	LEFT	N/A
9.290	9.516	CURB-AND-GUTTER	RIGHT	N/A
9.696	9.978	CURB-AND-GUTTER	LEFT	N/A
9.862	9.928	CURB-AND-GUTTER	RIGHT	N/A
9.863	9.925	PULLOUT	RIGHT	N/A
9.983	9.983	MILE MARKER	LEFT	N/A
9.983	9.983	MILE MARKER	RIGHT	N/A
10.436	10.472	CURB-AND-GUTTER	LEFT	N/A

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
10.437	10.470	PULLOUT	LEFT	N/A
10.508	10.573	GUARD/GUIDE RAIL	RIGHT	N/A
10.510	10.577	GUARD/GUIDE RAIL	LEFT	N/A
10.575	10.642	CURB-AND-GUTTER	RIGHT	N/A
10.579	10.642	CURB-AND-GUTTER	LEFT	N/A
10.670	10.713	CURB-AND-GUTTER	LEFT	N/A
10.698	10.698	INTERSECTION	RIGHT	UNPAVED ROUTE
10.886	10.886	SIGN	RIGHT	GUIDE, CALLVILLE BAY RIGHT 1/4 MILE
10.923	11.050	CURB-AND-GUTTER	RIGHT	N/A
10.940	10.940	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
10.940	11.178	CURB-AND-GUTTER	LEFT	N/A
10.971	10.971	SIGN	RIGHT	REGULATORY, RIGHT LANE MUST TURN RIGHT
10.984	10.984	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
10.984	10.984	MILE MARKER	LEFT	N/A
10.984	10.984	MILE MARKER	RIGHT	N/A
11.044	11.044	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
11.058	11.058	INTERSECTION	RIGHT	ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD)
11.061	11.180	CURB-AND-GUTTER	RIGHT	N/A
11.072	11.072	SIGN	LEFT	WARNING, LEFT LANE ENDS
11.140	11.140	SIGN	LEFT	REGULATORY, LEFT LANE MUST TURN LEFT
11.170	11.170	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
11.176	11.176	SIGN	LEFT	GUIDE, CALLVILLE BAY
11.180	11.180	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
11.255	11.255	SIGN	RIGHT	WARNING, WATCH FOR ANIMALS
11.286	11.286	SIGN	LEFT	GUIDE, CALLVILLE BAY LEFT 1/4 MILE
11.516	11.516	SIGN	RIGHT	GUIDE, ECHO BAY 29 OVERTON BEACH 37 OVERTON 44
11.544	11.604	CURB-AND-GUTTER	RIGHT	N/A
11.545	11.602	PULLOUT	RIGHT	N/A
11.545	11.571	CURB-AND-GUTTER	LEFT	N/A
11.588	11.588	SIGN	LEFT	GUIDE, CALLVILLE BAY LEFT 1/2 MILE

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTHSORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.783	11.789	CURB-AND-GUTTER	LEFT	N/A
11.930	11.930	INTERSECTION	RIGHT	ROUTE 0907 (CB NORTHSORE ROAD AREA #5 PARKING)
11.959	11.959	MILE MARKER	LEFT	N/A
11.959	11.959	MILE MARKER	RIGHT	N/A
11.980	12.468	CURB	RIGHT	N/A
12.164	12.289	CURB	LEFT	N/A
12.445	12.445	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
12.460	12.754	CURB	LEFT	N/A
12.478	12.478	INTERSECTION	RIGHT	ROUTE 0389 (CB WEST END WASH ROAD SOUTH (AR93))
12.489	12.619	CURB	RIGHT	N/A
12.568	12.614	PULLOUT	RIGHT	N/A
12.719	12.938	CURB	RIGHT	N/A
12.941	12.988	CURB	LEFT	N/A
12.957	12.957	MILE MARKER	RIGHT	N/A
12.958	12.958	MILE MARKER	LEFT	N/A
13.006	13.141	CURB	LEFT	N/A
13.024	13.067	PULLOUT	LEFT	N/A
13.125	13.242	CURB	RIGHT	N/A
13.144	13.144	INTERSECTION	LEFT	ROUTE 0464 (CB WEST END WASH NORTH ROAD (AR92))
13.409	13.416	CURB-AND-GUTTER	LEFT	N/A
13.422	13.422	INTERSECTION	LEFT	ROUTE 0967 (CB RIDGE TRAIL TURNOUT PARKING)
13.427	13.461	CURB	LEFT	N/A
13.468	13.468	INTERSECTION	LEFT	ROUTE 0967 (CB RIDGE TRAIL TURNOUT PARKING)
13.473	13.477	CURB-AND-GUTTER	LEFT	N/A
13.888	13.888	MILE MARKER	LEFT	N/A
13.888	13.888	MILE MARKER	RIGHT	N/A
13.964	14.034	CURB	RIGHT	N/A
13.975	14.044	CURB	LEFT	N/A
13.997	14.032	PULLOUT	RIGHT	N/A
13.999	14.044	PULLOUT	LEFT	N/A

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
14.289	14.353	CURB	LEFT	N/A
14.363	14.414	CURB	RIGHT	N/A
14.366	14.412	PULLOUT	RIGHT	N/A
14.880	14.880	MILE MARKER	LEFT	N/A
14.880	14.880	MILE MARKER	RIGHT	N/A
14.953	14.994	CURB	RIGHT	N/A
14.954	14.992	PULLOUT	RIGHT	N/A
15.505	15.566	CURB	RIGHT	N/A
15.749	15.810	CURB	RIGHT	N/A
15.815	15.815	INTERSECTION	RIGHT	ROUTE 0465 (CB CALLVILLE WASH SOUTH ROAD (AR98))
15.865	15.865	MILE MARKER	LEFT	N/A
15.869	15.869	MILE MARKER	RIGHT	N/A
15.874	15.874	INTERSECTION	LEFT	ROUTE 0466 (CB CALLVILLE WASH NORTH ROAD (AR94))
15.956	15.956	SIGN	RIGHT	WARNING, 35 M.P.H.
15.956	15.956	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
15.978	16.070	CURB	RIGHT	N/A
16.096	16.096	SIGN	LEFT	GUIDE, NO HUNTING AREA LOADED WEAPONS PROHIBITED
16.120	16.179	CURB	RIGHT	N/A
16.121	16.177	PULLOUT	RIGHT	N/A
16.354	16.354	SIGN	LEFT	WARNING, 35 M.P.H.
16.354	16.354	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
16.687	16.738	CURB	LEFT	N/A
16.688	16.735	PULLOUT	LEFT	N/A
16.863	16.863	MILE MARKER	LEFT	N/A
16.863	16.863	MILE MARKER	RIGHT	N/A
16.903	16.967	PULLOUT	RIGHT	N/A
16.905	16.968	CURB	RIGHT	N/A
17.514	17.553	CURB	RIGHT	N/A
17.515	17.551	PULLOUT	RIGHT	N/A
17.857	17.857	MILE MARKER	LEFT	N/A

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
17.857	17.857	MILE MARKER	RIGHT	N/A
18.023	18.085	CURB	LEFT	N/A
18.025	18.083	PULLOUT	LEFT	N/A
18.400	18.400	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
18.400	18.400	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
18.776	18.826	CURB	LEFT	N/A
18.778	18.825	PULLOUT	LEFT	N/A
18.853	18.853	MILE MARKER	LEFT	N/A
18.853	18.853	MILE MARKER	RIGHT	N/A
19.138	19.178	CURB	LEFT	N/A
19.139	19.176	PULLOUT	LEFT	N/A
19.624	19.707	CURB	LEFT	N/A
19.625	19.701	PULLOUT	LEFT	N/A
19.842	19.842	MILE MARKER	LEFT	N/A
19.842	19.842	MILE MARKER	RIGHT	N/A
20.403	20.403	SIGN	RIGHT	GUIDE, 300 FEET LEFT
20.403	20.403	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
20.403	20.403	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
20.450	20.454	CURB-AND-GUTTER	LEFT	N/A
20.464	20.464	INTERSECTION	LEFT	ROUTE 0968 (CB RIDGETRAIL PULLOUT)
20.466	20.473	CURB-AND-GUTTER	LEFT	N/A
20.528	20.528	SIGN	LEFT	GUIDE, 300 FEET RIGHT
20.528	20.528	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
20.528	20.528	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
20.830	20.830	MILE MARKER	RIGHT	N/A
20.830	20.830	MILE MARKER	LEFT	N/A
20.946	21.027	CURB-AND-GUTTER	LEFT	N/A
20.949	21.026	PULLOUT	LEFT	N/A
21.653	21.736	CURB-AND-GUTTER	RIGHT	N/A
21.655	21.735	PULLOUT	RIGHT	N/A

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
21.887	21.887	MILE MARKER	LEFT	N/A
21.887	21.887	MILE MARKER	RIGHT	N/A
22.276	22.340	CURB-AND-GUTTER	LEFT	N/A
22.278	22.339	PULLOUT	LEFT	N/A
22.445	22.500	CURB-AND-GUTTER	RIGHT	N/A
22.446	22.496	PULLOUT	RIGHT	N/A
22.827	22.827	MILE MARKER	LEFT	N/A
22.827	22.827	MILE MARKER	RIGHT	N/A
23.067	23.152	CURB-AND-GUTTER	LEFT	N/A
23.071	23.152	PULLOUT	LEFT	N/A
23.824	23.824	MILE MARKER	LEFT	N/A
23.824	23.824	MILE MARKER	RIGHT	N/A
24.108	24.108	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
24.112	24.112	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
24.387	24.387	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.512	24.590	CURB-AND-GUTTER	RIGHT	N/A
24.619	24.685	CURB-AND-GUTTER	RIGHT	N/A
24.645	24.766	CURB-AND-GUTTER	LEFT	N/A
24.681	24.681	SIGN	RIGHT	WARNING, 35 M.P.H.
24.681	24.681	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.699	24.699	SIGN	RIGHT	REGULATORY, THRU TRAFFIC KEEP RIGHT
24.711	24.711	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.720	24.720	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.729	24.729	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.739	24.739	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.748	24.748	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.756	24.756	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.765	24.765	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.789	24.789	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
24.821	24.825	CURB-AND-GUTTER	LEFT	N/A

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
24.826	24.826	INTERSECTION	LEFT	ROUTE 1028 (EB MILEPOST 25 CALL BOX PARKING)
24.836	24.881	GUARD/GUIDE RAIL	RIGHT	N/A
24.838	24.838	MILE MARKER	RIGHT	N/A
24.840	24.861	CURB-AND-GUTTER	LEFT	N/A
24.841	24.841	MILE MARKER	LEFT	N/A
24.848	24.848	SIGN	LEFT	REGULATORY, CALL BOX
24.864	24.864	INTERSECTION	LEFT	ROUTE 1028 (EB MILEPOST 25 CALL BOX PARKING)
24.960	24.960	SIGN	LEFT	WARNING, 35 M.P.H.
24.960	24.960	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
25.405	25.491	GUARD/GUIDE RAIL	RIGHT	N/A
25.572	25.603	CURB-AND-GUTTER	LEFT	N/A
25.573	25.603	PULLOUT	LEFT	N/A
25.677	25.677	SIGN	LEFT	GUIDE, ROAD
25.740	25.740	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
25.741	25.741	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
25.772	25.772	MILE MARKER	LEFT	N/A
25.772	25.772	MILE MARKER	RIGHT	N/A
25.795	25.795	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
25.908	25.908	SIGN	RIGHT	WARNING, TODAY'S FIRE DANGER
26.338	26.338	SIGN	RIGHT	GUIDE, NO SHOOTING AREA LOADED WEAPONS PROHIBITED
26.764	26.764	SIGN	RIGHT	GUIDE, REDSTONE
26.783	26.783	MILE MARKER	LEFT	N/A
26.783	26.783	MILE MARKER	RIGHT	N/A
26.791	26.791	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
26.791	26.791	SIGN	RIGHT	WARNING, 35 M.P.H.
26.798	26.808	CURB-AND-GUTTER	RIGHT	N/A
26.814	26.814	INTERSECTION	RIGHT	ROUTE 0906 (EB RED STONE PARKING)
26.815	26.815	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
26.818	26.824	CURB-AND-GUTTER	RIGHT	N/A
26.923	26.923	SIGN	LEFT	GUIDE, REDSTONE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
26.927	27.006	CURB-AND-GUTTER	LEFT	N/A
26.928	27.008	PULLOUT	LEFT	N/A
27.162	27.162	SIGN	LEFT	WARNING, 35 M.P.H.
27.162	27.162	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
27.310	27.310	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
27.379	27.407	CURB-AND-GUTTER	LEFT	N/A
27.427	27.492	CURB-AND-GUTTER	LEFT	N/A
27.531	27.531	SIGN	LEFT	GUIDE, NO SHOOTING AREA LOADED WEAPONS PROHIBITED
27.531	27.531	SIGN	LEFT	GUIDE, HUNTING AREA NO TARGET SHOOTING
27.733	27.733	MILE MARKER	LEFT	N/A
27.734	27.734	MILE MARKER	RIGHT	N/A
28.193	28.250	CURB-AND-GUTTER	LEFT	N/A
28.420	28.478	CURB-AND-GUTTER	LEFT	N/A
28.422	28.477	PULLOUT	LEFT	N/A
28.534	28.587	CURB-AND-GUTTER	RIGHT	N/A
28.610	28.701	CURB-AND-GUTTER	RIGHT	N/A
28.723	28.787	CURB-AND-GUTTER	RIGHT	N/A
28.726	28.726	MILE MARKER	LEFT	N/A
28.727	28.727	MILE MARKER	RIGHT	N/A
28.938	28.991	PULLOUT	RIGHT	N/A
28.938	28.992	CURB-AND-GUTTER	RIGHT	N/A
29.433	29.487	CURB-AND-GUTTER	LEFT	N/A
29.435	29.487	PULLOUT	LEFT	N/A
29.663	29.663	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
29.716	29.716	MILE MARKER	RIGHT	N/A
29.719	29.719	MILE MARKER	LEFT	N/A
29.724	29.724	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
29.725	29.725	INTERSECTION	RIGHT	ROUTE 0470 (BB BOATHOUSE COVE ROAD (AR97))
29.805	29.805	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
29.881	29.881	SIGN	LEFT	REGULATORY, SPEED LIMIT 50

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
30.205	30.205	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
30.284	30.444	CURB-AND-GUTTER	LEFT	N/A
30.479	30.549	CURB-AND-GUTTER	LEFT	N/A
30.577	30.643	CURB-AND-GUTTER	RIGHT	N/A
30.681	30.732	CURB-AND-GUTTER	LEFT	N/A
30.683	30.730	PULLOUT	LEFT	N/A
30.713	30.713	MILE MARKER	RIGHT	N/A
30.718	30.718	MILE MARKER	LEFT	N/A
30.835	30.835	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
31.470	31.470	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
31.470	31.470	SIGN	RIGHT	WARNING, NEXT 2 MILES
31.681	31.798	CURB-AND-GUTTER	LEFT	N/A
31.707	31.707	MILE MARKER	LEFT	N/A
31.707	31.707	MILE MARKER	RIGHT	N/A
31.911	31.911	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
31.916	31.945	CURB-AND-GUTTER	LEFT	N/A
31.958	32.219	CURB-AND-GUTTER	RIGHT	N/A
32.077	32.159	CURB-AND-GUTTER	LEFT	N/A
32.078	32.159	PULLOUT	LEFT	N/A
32.230	32.269	CURB-AND-GUTTER	LEFT	N/A
32.284	32.310	CURB-AND-GUTTER	LEFT	N/A
32.560	32.560	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
32.623	32.756	CURB-AND-GUTTER	LEFT	N/A
32.652	32.652	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
32.652	32.652	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
32.689	32.689	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
32.689	32.689	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
32.709	32.709	MILE MARKER	LEFT	N/A
32.709	32.709	MILE MARKER	RIGHT	N/A
32.728	32.728	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
32.804	32.804	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
32.804	32.804	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
32.840	32.840	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
32.840	32.840	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
32.876	32.876	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
32.876	32.876	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
33.058	33.058	INTERSECTION	LEFT	ROUTE 0328 (EB ECHO WASH ROAD (AR102))
33.112	33.203	GUARD/GUIDE WALL	RIGHT	N/A
33.135	33.223	GUARD/GUIDE WALL	LEFT	N/A
33.140	33.196	BRIDGE	N/A	8360-017 (ECHO WASH BRIDGE)
33.198	33.198	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
33.299	33.299	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
33.460	33.664	CURB-AND-GUTTER	RIGHT	N/A
33.553	33.651	PULLOUT	LEFT	N/A
33.553	33.653	CURB-AND-GUTTER	LEFT	N/A
33.685	33.772	CURB-AND-GUTTER	LEFT	N/A
33.698	33.698	MILE MARKER	LEFT	N/A
33.698	33.698	MILE MARKER	RIGHT	N/A
33.781	33.849	CURB-AND-GUTTER	LEFT	N/A
33.902	33.902	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
33.902	33.902	SIGN	LEFT	WARNING, NEXT 2 MILES
33.973	33.973	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
34.103	34.185	CURB-AND-GUTTER	RIGHT	N/A
34.246	34.308	CURB-AND-GUTTER	LEFT	N/A
34.247	34.299	CURB-AND-GUTTER	RIGHT	N/A
34.380	34.499	CURB-AND-GUTTER	LEFT	N/A
34.585	34.585	SIGN	RIGHT	GUIDE, ECHO BAY RIGHT 1/2 MILE
34.740	34.740	MILE MARKER	LEFT	N/A
34.740	34.740	MILE MARKER	RIGHT	N/A
34.747	34.747	SIGN	LEFT	WARNING, WATCH FOR ANIMALS

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ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
34.799	34.799	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
34.835	34.835	SIGN	RIGHT	GUIDE, ECHO BAY RIGHT 1/4 MILE
34.885	34.885	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
34.954	34.954	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
34.992	34.992	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
34.992	35.117	CURB	N/A	N/A
34.994	34.994	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
35.019	35.019	SIGN	RIGHT	REGULATORY, THRU TRAFFIC USE LEFT LANE
35.024	35.024	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
35.070	35.070	SIGN	RIGHT	GUIDE, ECHO BAY
35.116	35.116	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
35.128	35.128	INTERSECTION	RIGHT	ROUTE 0112 (EB ECHO BAY ACCESS ROAD)
35.135	35.135	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
35.135	35.277	CURB	N/A	N/A
35.174	35.174	SIGN	RIGHT	GUIDE, OVERTON BEACH 13 OVERTON 20
35.189	35.189	SIGN	LEFT	GUIDE, ECHO BAY
35.228	35.303	CURB-AND-GUTTER	RIGHT	N/A
35.229	35.302	PULLOUT	RIGHT	N/A
35.274	35.274	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
35.289	35.289	SIGN	LEFT	REGULATORY, THRU TRAFFIC USE RIGHT LANE
35.329	35.329	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
35.377	35.377	SIGN	LEFT	GUIDE, ECHO BAY LEFT 1/4 MILE
35.379	35.379	SIGN	RIGHT	WARNING, WATCH FOR ANIMALS
35.629	35.629	SIGN	LEFT	GUIDE, ECHO BAY LEFT 1/2 MILE
35.735	35.735	MILE MARKER	LEFT	N/A
35.735	35.735	MILE MARKER	RIGHT	N/A
36.696	36.696	INTERSECTION	RIGHT	UNPAVED ROUTE
36.727	36.727	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
36.730	36.730	MILE MARKER	LEFT	N/A
36.730	36.730	MILE MARKER	RIGHT	N/A

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
37.036	37.036	INTERSECTION	LEFT	ROUTE 1029 (EB MILEPOST 37.9 PARKING PULLOUT)
37.046	37.077	CURB-AND-GUTTER	LEFT	N/A
37.085	37.085	INTERSECTION	LEFT	ROUTE 1029 (EB MILEPOST 37.9 PARKING PULLOUT)
37.111	37.111	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
37.720	37.720	MILE MARKER	LEFT	N/A
37.720	37.720	MILE MARKER	RIGHT	N/A
38.546	38.546	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
38.656	38.732	CURB-AND-GUTTER	LEFT	N/A
38.658	38.732	PULLOUT	LEFT	N/A
38.747	38.747	MILE MARKER	LEFT	N/A
38.749	38.749	MILE MARKER	RIGHT	N/A
38.834	38.834	SIGN	LEFT	GUIDE, HUNTING AREA NO TARGET SHOOTING
38.834	38.834	SIGN	LEFT	GUIDE, NO SHOOTING AREA LOADED WEAPONS PROHIBITED
39.283	39.283	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
39.634	39.634	SIGN	RIGHT	REGULATORY, THRU TRAFFIC KEEP RIGHT
39.666	39.666	SIGN	RIGHT	GUIDE, ROGERS SPRING
39.691	39.691	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
39.727	39.727	MILE MARKER	LEFT	N/A
39.727	39.727	MILE MARKER	RIGHT	N/A
39.739	39.739	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
39.787	39.787	INTERSECTION	LEFT	ROUTE 1040 (EB ROGERS SPRING PARKING)
39.857	39.857	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
39.895	39.895	SIGN	LEFT	GUIDE, ROGERS SPRING
40.728	40.728	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
40.765	40.765	SIGN	RIGHT	GUIDE, BLUE POINT SPRING
40.794	40.794	MILE MARKER	LEFT	N/A
40.797	40.797	MILE MARKER	RIGHT	N/A
40.824	40.824	INTERSECTION	LEFT	ROUTE 0905 (EB BLUE POINT SPRING PARKING)
40.833	40.857	CURB	LEFT	N/A
40.872	40.872	INTERSECTION	LEFT	ROUTE 0905 (EB BLUE POINT SPRING PARKING)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTHSORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
40.875	40.875	INTERSECTION	RIGHT	ROUTE 0331 (EB BLUE POINT SHORELINE ROAD (AR108))
40.920	40.920	INTERSECTION	LEFT	ROUTE 0859 (OB POWERLINE ROAD)
40.950	40.950	SIGN	LEFT	GUIDE, BLUE POINT SPRING
41.196	41.196	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
41.223	41.223	SIGN	RIGHT	GUIDE, STEWARTS POINT
41.290	41.290	INTERSECTION	RIGHT	ROUTE 0201 (OB STEWARTS POINT ROAD)
41.347	41.347	SIGN	LEFT	GUIDE, STEWARTS POINT
41.483	41.483	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
41.494	41.494	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
41.766	41.766	MILE MARKER	RIGHT	N/A
41.789	41.789	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
41.801	41.801	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
41.820	41.820	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
41.838	41.838	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
41.858	41.858	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
41.877	41.877	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
41.894	41.894	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
41.948	41.948	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
41.969	41.969	SIGN	RIGHT	GUIDE, NO SHOOTING AREA LOADED WEAPONS PROHIBITED
42.026	42.131	GUARD/GUIDE WALL	RIGHT	N/A
42.050	42.156	GUARD/GUIDE WALL	LEFT	N/A
42.054	42.128	BRIDGE	N/A	8360-018 (VALLEY OF FIRE WASH BRIDGE)
42.231	42.231	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
42.282	42.282	INTERSECTION	RIGHT	ROUTE 0860 (OB FIRE COVE ROAD)
42.327	42.327	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
42.330	42.330	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
42.760	42.760	MILE MARKER	LEFT	N/A
42.760	42.760	MILE MARKER	RIGHT	N/A
42.875	42.954	CURB-AND-GUTTER	RIGHT	N/A
42.944	42.944	SIGN	RIGHT	WARNING, 35 MPH

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
42.944	42.944	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
43.470	43.528	CURB-AND-GUTTER	RIGHT	N/A
43.471	43.526	PULLOUT	RIGHT	N/A
43.476	43.476	MILE MARKER	LEFT	N/A
43.476	43.476	MILE MARKER	RIGHT	N/A
43.636	43.636	SIGN	LEFT	WARNING, 35 MPH
43.636	43.636	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
43.650	43.650	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
44.179	44.179	SIGN	LEFT	WARNING, WATCH FOR ANIMALS
44.192	44.192	INTERSECTION	RIGHT	UNPAVED ROUTE
44.192	44.192	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
44.235	44.235	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
44.285	44.285	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
44.321	44.321	SIGN	RIGHT	REGULATORY, OVERTON BEACH ROAD CLOSED NO COMMERCIAL SERVICES NO ACCESS-NO TURNAROUND
44.347	44.347	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
44.347	44.347	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
44.347	44.347	SIGN	RIGHT	GUIDE, ROUTE 169 OVERTON 10 1-15 24 OVERTON BEACH 3
44.393	44.521	CURB	N/A	N/A
44.408	44.408	SIGN	RIGHT	REGULATORY, THRU TRAFFIC KEEP LEFT
44.417	44.417	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
44.437	44.437	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
44.445	44.445	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
44.530	44.530	INTERSECTION	RIGHT	ROUTE 0011 (OB OVERTON BEACH ACCESS ROAD)
44.534	44.666	CURB	N/A	N/A
44.601	44.601	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
44.632	44.632	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
44.705	44.705	SIGN	LEFT	GUIDE, OVERTON BEACH 1/4 MILE
44.763	44.763	SIGN	LEFT	REGULATORY, THRU TRAFFIC KEEP RIGHT
44.779	44.779	SIGN	LEFT	GUIDE, ECHO BAY 14 HOOVER DAM 61 OVERTON BEACH 3

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
44.793	44.793	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
44.817	44.817	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
44.880	44.880	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
44.882	44.882	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
44.912	44.912	SIGN	LEFT	WARNING, TODAY'S FIRE DANGER
44.917	44.960	CURB-AND-GUTTER	LEFT	N/A
44.918	44.960	PULLOUT	LEFT	N/A
44.969	44.969	SIGN	LEFT	REGULATORY, OVERTON BEACH ROAD CLOSED NO COMMERCIAL SERVICES NO ACCESS-NO TURNAROUND
45.085	45.151	CURB-AND-GUTTER	RIGHT	N/A
45.092	45.149	CURB-AND-GUTTER	LEFT	N/A
45.225	45.225	SIGN	LEFT	REGULATORY, FEE AREA
45.258	45.258	SIGN	RIGHT	WARNING, SPEED LIMIT 35
45.303	45.383	CURB-AND-GUTTER	RIGHT	N/A
45.333	45.333	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
45.348	45.348	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
45.368	45.368	SIGN	LEFT	REGULATORY, FIREWORKS PROHIBITED NO SE PERMITEN FUEGOS ARTIFICIALES
45.383	45.383	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
45.406	45.406	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
45.432	45.432	MILE MARKER	LEFT	N/A
45.432	45.432	MILE MARKER	RIGHT	N/A
45.434	45.434	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
45.456	45.456	SIGN	LEFT	GUIDE, PLEASE KEEP YOUR NATIONAL RECREATION AREA CLEAN
45.471	45.471	INTERSECTION	LEFT	ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD (FEE STATION SPUR))
45.481	45.481	SIGN	RIGHT	GUIDE, ST. THOMAS
45.481	45.505	CURB-AND-GUTTER	LEFT	N/A
45.506	45.506	INTERSECTION	RIGHT	ROUTE 0334 (OB OLD ST THOMAS ROAD (AR109))
45.509	45.509	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
45.514	45.514	INTERSECTION	LEFT	ROUTE 1067 (OB ENTRANCE STATION PARKING)
45.527	45.572	CURB-AND-GUTTER	LEFT	N/A
45.544	45.544	SIGN	N/A	REGULATORY, STOP
45.552	45.552	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
45.552	45.552	SIGN	RIGHT	GUIDE, WILDLIFE VIEWING AREA
45.581	45.581	INTERSECTION	LEFT	ROUTE 0010 (CB CALLVILLE BAY ACCESS ROAD (FEE STATION SPUR))
45.588	45.588	SIGN	RIGHT	GUIDE, OVERTON 9 VALLEY OF FIRE STATE PARK ENTRY FEE REQUIRED
45.601	45.601	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
45.617	45.617	INTERSECTION	LEFT	ROUTE 0111 (OB VALLEY OF FIRE ACCESS ROAD)
45.630	45.630	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
45.632	45.632	SIGN	LEFT	GUIDE, OVERTON BEACH 4 VALLEY OF FIRE STATE PARK ENTRY FEE REQUIRED
45.637	45.637	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
45.686	45.686	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
45.686	45.686	SIGN	LEFT	GUIDE, WILDLIFE VIEWING AREA
45.687	45.687	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
45.695	45.695	SIGN	LEFT	REGULATORY, REDUCED SPEED AHEAD
45.716	45.716	SIGN	LEFT	REGULATORY, COMMERCIAL VEHICLES EXCLUDED
45.741	45.741	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
45.752	45.784	LOW WATER CROSSING	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS LOW WATER CROSSING
45.762	45.762	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
45.814	45.869	CURB-AND-GUTTER	RIGHT	N/A
45.819	45.861	CURB-AND-GUTTER	LEFT	N/A
45.829	45.829	SIGN	LEFT	WARNING, SPEED LIMIT 35
45.914	45.914	SIGN	LEFT	REGULATORY, OFF ROAD TRAVEL PROHIBITED
45.934	45.976	CURB-AND-GUTTER	RIGHT	N/A
46.051	46.193	CURB-AND-GUTTER	RIGHT	N/A
46.399	46.399	MILE MARKER	LEFT	N/A

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ROUTE 0001: EB NORTSHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
46.399	46.399	MILE MARKER	RIGHT	N/A
46.611	46.723	CURB-AND-GUTTER	LEFT	N/A
46.612	46.723	CURB-AND-GUTTER	RIGHT	N/A
46.780	46.780	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
46.874	46.874	SIGN	LEFT	GUIDE, HUNTING AREA NO TARGET SHOOTING
46.922	47.001	CURB-AND-GUTTER	LEFT	N/A
47.021	47.021	SIGN	LEFT	WARNING, ROAD SUBJECT TO FLASH FLOOD
47.086	47.086	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
47.109	47.115	CURB-AND-GUTTER	LEFT	N/A
47.122	47.122	SIGN	LEFT	GUIDE, NATIONAL PARK SERVICE
47.122	47.122	SIGN	LEFT	GUIDE, WELCOME TO LAKE MEAD NATIONAL RECREATION AREA
47.127	47.127	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
47.129	47.129	INTERSECTION	LEFT	ROUTE 1066 (OB NORTH ENTRANCE SIGN PARKING)
47.140	47.163	CURB	LEFT	N/A
47.170	47.170	SIGN	RIGHT	REGULATORY, 169 NEVADA
47.170	47.170	SIGN	RIGHT	REGULATORY, NORTH
47.174	47.174	SIGN	RIGHT	REGULATORY, SPEED LIMIT 55
47.176	47.176	INTERSECTION	LEFT	ROUTE 1066 (OB NORTH ENTRANCE SIGN PARKING)
47.190	47.194	CURB-AND-GUTTER	LEFT	N/A
47.211	47.211	PARK BOUNDARY	N/A	N/A
47.211	47.211	SIGN	RIGHT	GUIDE, OVERTON 7 LOGANDALE 13 1-15 19
47.211	47.211	ROUTE END	N/A	TO NORTH PARK BOUNDARY

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: OB OVERTON BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0001 (EB NORTSHORE ROAD) AT MP 45.03
0.000	0.022	LANE DEVIATION	N/A	N/A
0.000	0.000	INTERSECTION	LEFT	ROUTE 0001 (EB NORTSHORE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0001 (EB NORTSHORE ROAD)
0.000	0.000	SIGN	N/A	GUIDE, ECHO BAY 14 HOOVER DAM 61 OVERTON 10
0.006	0.006	SIGN	LEFT	REGULATORY, STOP
0.075	0.075	SIGN	RIGHT	REGULATORY, NO COMMERCIAL SERVICES AVAILABLE
0.075	0.075	SIGN	RIGHT	WARNING, LAUNCH RAMP CLOSED DUE TO LOW WATER
0.133	0.160	LANE DEVIATION	N/A	N/A
0.134	0.134	SIGN	RIGHT	WARNING, ROUGH ROAD
0.143	0.143	GATE	N/A	N/A
0.149	0.149	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.156	0.156	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
0.228	0.228	SIGN	RIGHT	REGULATORY, SPEED LIMIT 50
0.247	0.247	SIGN	LEFT	REGULATORY, REDUCED SPEED AHEAD
1.028	1.028	MILE MARKER	LEFT	N/A
1.028	1.028	MILE MARKER	RIGHT	N/A
1.762	1.762	SIGN	RIGHT	GUIDE, NO SHOOTING AREA LOADED WEAPONS PROHIBITED
1.895	1.895	SIGN	RIGHT	GUIDE, OFF ROAD TRAVEL PROHIBITED
1.996	1.996	MILE MARKER	LEFT	N/A
1.996	1.996	MILE MARKER	RIGHT	N/A
2.261	2.261	SIGN	LEFT	WARNING, ROUGH ROAD
2.272	2.272	INTERSECTION	RIGHT	ROUTE 0276 (OB OVERTON BEACH SEWER LAGOON ACCESS ROAD)
2.438	2.438	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.491	2.491	INTERSECTION	RIGHT	UNPAVED ROAD (BOAT AND TRAILER STORAGE)
2.559	2.559	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
2.560	2.560	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.604	2.604	SIGN	LEFT	REGULATORY, SPEED LIMIT 50
2.604	2.604	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: OB OVERTON BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.696	2.696	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
2.773	2.773	INTERSECTION	RIGHT	ROUTE 0227 (OB OVERTON BEACH TRAILER VILLAGE)
2.816	2.816	SIGN	RIGHT	WARNING, DEAD END
2.826	2.832	CURB-AND-GUTTER	RIGHT	N/A
2.834	2.834	INTERSECTION	LEFT	ROUTE 0279 (OB OVERTON BEACH CAMPGROUND ROAD)
2.834	2.834	INTERSECTION	RIGHT	ROUTE 0241 (OB OVERTON BEACH RV ROAD)
2.838	2.847	CURB-AND-GUTTER	RIGHT	N/A
2.850	2.850	INTERSECTION	LEFT	ROUTE 0903 (OB OVERTON BEACH RAMP PARKING)
2.850	2.850	INTERSECTION	RIGHT	ROUTE 0996 (OB OVERTON BEACH RANGER STATION AND STORE PARKING)
2.854	2.896	CURB	LEFT	N/A
2.855	2.884	CURB	RIGHT	N/A
2.858	2.858	SIGN	RIGHT	REGULATORY, DO NOT ENTER
2.858	2.858	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
2.880	2.880	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
2.880	2.880	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
2.885	2.885	INTERSECTION	RIGHT	ROUTE 0996 (OB OVERTON BEACH RANGER STATION AND STORE PARKING)
2.885	2.885	SIGN	LEFT	GUIDE, LAUNCH RAMP
2.889	2.896	CURB	RIGHT	N/A
2.897	2.906	CURB	RIGHT	N/A
2.914	2.914	INTERSECTION	LEFT	ROUTE 0903 (OB OVERTON BEACH RAMP PARKING)
2.927	2.927	INTERSECTION	N/A	PAVED ROUTE (OVERTON BEACH LAUNCH RAMP)
2.927	2.927	ROUTE END	N/A	TO OVERTON BEACH LAUNCH RAMP

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: WB WILLOW BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (U.S. HIGHWAY 93)
0.000	0.000	INTERSECTION	LEFT	ROUTE 5000 (U.S. HIGHWAY 93)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 5000 (U.S. HIGHWAY 93)
0.000	0.000	SIGN	LEFT	REGULATORY, ONE WAY
0.007	0.007	SIGN	LEFT	REGULATORY, DIVIDED HIGHWAY
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.021	0.021	SIGN	RIGHT	GUIDE, LAKE MOHAVE WILLOW BEACH NATIONAL FISH HATCHERY
0.021	0.021	SIGN	RIGHT	REGULATORY, BOATERS NOTICE MEMORIAL DAY TO LABOR DAY TUESDAY THRU SATURDAY NO MOTOR OR PWC RESTRICTIONS
0.027	0.027	CATTLE GUARD	N/A	N/A
0.044	0.044	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.083	0.083	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.122	0.122	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.143	0.143	SIGN	RIGHT	GUIDE, FEE AREA
0.282	0.282	SIGN	RIGHT	REGULATORY, NOTICE DON'T MOVE A MUSSEL CLEAN, DRAIN AND DRY YOUR EQUIPMENT
0.367	0.367	SIGN	RIGHT	WARNING, FLASH FLOOD AREA
0.437	0.437	SIGN	RIGHT	GUIDE, VEHICLES PROHIBITED OFF APPROVED ROADS
0.471	0.471	SIGN	RIGHT	WARNING, TODAY'S FIRE DANGER
1.020	1.020	SIGN	RIGHT	GUIDE, 1
1.520	1.520	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.024	2.024	SIGN	RIGHT	GUIDE, 2
2.887	2.887	SIGN	LEFT	GUIDE, HUNTING AREA NO TARGET SHOOTING
2.889	2.889	SIGN	RIGHT	GUIDE, NO SHOOTING AREA LOADED WEAPONS PROHIBITED
2.980	2.980	SIGN	RIGHT	WARNING, WARNING FLASH FLOOD AREA DO NOT PROCEED DURING THUNDERSTORM
3.008	3.008	SIGN	LEFT	GUIDE, AUTHORIZED VEHICLES ONLY
3.008	3.008	SIGN	LEFT	GUIDE, NO CAMPING
3.012	3.012	INTERSECTION	LEFT	UNPAVED ROUTE
3.241	3.241	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: WB WILLOW BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.241	3.241	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
3.618	3.618	SIGN	RIGHT	GUIDE, CHECK HEADLIGHTS
3.686	3.686	INTERSECTION	RIGHT	UNPAVED PARKING
3.808	3.808	INTERSECTION	RIGHT	UNPAVED PARKING
3.842	3.842	INTERSECTION	LEFT	ROUTE 0410 (WB JUMBO WASH ROAD)
3.846	3.846	INTERSECTION	RIGHT	UNPAVED ROUTE
3.903	3.903	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
3.924	3.924	INTERSECTION	LEFT	UNPAVED ROUTE (PADDLE CRAFT LAUNCH RAMP)
3.936	3.936	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
3.936	3.936	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
3.942	3.942	INTERSECTION	RIGHT	UNPAVED ROUTE
3.957	3.962	CURB-AND-GUTTER	LEFT	N/A
3.968	3.968	INTERSECTION	LEFT	ROUTE 0918AZ (WB RIVERFRONT PARKING LOT A)
3.974	4.001	CURB-AND-GUTTER	LEFT	N/A
3.976	3.976	SIGN	N/A	REGULATORY, DO NOT ENTER
3.986	3.986	SIGN	RIGHT	GUIDE, BOAT PREP AND LAUNCH
3.987	4.001	GUARD/GUIDE WALL	LEFT	N/A
4.004	4.004	INTERSECTION	LEFT	ROUTE 0918AZ (WB RIVERFRONT PARKING LOT A)
4.008	4.008	INTERSECTION	RIGHT	ROUTE 0989BZ (WB RANGER / FIRE STATION PARKING LOT B)
4.009	4.093	CURB-AND-GUTTER	LEFT	N/A
4.030	4.030	INTERSECTION	RIGHT	ROUTE 0989AZ (WB RANGER / FIRE STATION PARKING LOT A)
4.058	4.058	SIGN	RIGHT	REGULATORY, DO NOT ENTER WHEN LIGHTS ARE FLASHING
4.067	4.072	GUARD/GUIDE WALL	RIGHT	N/A
4.072	4.072	TRAFFIC LIGHT	RIGHT	N/A
4.072	4.072	TRAFFIC LIGHT	RIGHT	N/A
4.094	4.094	SIGN	N/A	REGULATORY, STOP
4.098	4.098	SIGN	RIGHT	REGULATORY, DO NOT ENTER WHEN FLOODED
4.110	4.110	INTERSECTION	RIGHT	PAVED ROUTE
4.118	4.118	INTERSECTION	LEFT	ROUTE 0918BZ (WB RIVERFRONT PARKING LOT B)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: WB WILLOW BEACH 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
4.120	4.120	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
4.127	4.169	CURB-AND-GUTTER	RIGHT	N/A
4.130	4.190	CURB-AND-GUTTER	LEFT	N/A
4.132	4.132	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
4.132	4.132	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
4.168	4.168	SIGN	RIGHT	GUIDE, CAMPGROUND OVERLOOK FISH CLEANING STATION FISHING PIER FISH HATCHERY
4.172	4.172	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
4.179	4.185	CURB-AND-GUTTER	RIGHT	N/A
4.190	4.190	INTERSECTION	RIGHT	PAVED ROUTE (TURNAROUND)
4.196	4.196	INTERSECTION	LEFT	ROUTE 0918BZ (WB RIVERFRONT PARKING LOT B)
4.197	4.456	CURB-AND-GUTTER	LEFT	N/A
4.200	4.200	SIGN	LEFT	GUIDE, FUEL
4.204	4.204	SIGN	LEFT	GUIDE, BOAT RETRIEVAL AREA
4.217	4.358	CURB-AND-GUTTER	RIGHT	N/A
4.342	4.342	SIGN	RIGHT	GUIDE, VEHICLES WITH TRAILERS MUST TURN RIGHT
4.357	4.357	SIGN	RIGHT	GUIDE, PICNIC AREA FISHING PIER TRAILER PARKING
4.363	4.363	INTERSECTION	RIGHT	ROUTE 1044 (WB WILLOW BEACH LAST CHANCE WASH PARKING)
4.367	4.377	CURB-AND-GUTTER	RIGHT	N/A
4.381	4.381	INTERSECTION	RIGHT	ROUTE 1044 (WB WILLOW BEACH LAST CHANCE WASH PARKING)
4.385	4.431	CURB-AND-GUTTER	RIGHT	N/A
4.418	4.418	TRAFFIC LIGHT	LEFT	N/A
4.418	4.418	TRAFFIC LIGHT	LEFT	N/A
4.441	4.441	SIGN	LEFT	REGULATORY, DO NOT ENTER WHEN LIGHTS ARE FLASHING
4.454	4.454	SIGN	LEFT	GUIDE, AUTHORIZED VEHICLES ONLY
4.472	4.472	INTERSECTION	LEFT	ROUTE 0917 (WB WILLOW BEACH PICNIC AREA PARKING)
4.495	4.495	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
4.535	4.535	INTERSECTION	RIGHT	ROUTE 1047 (WB FISHING PIER PARKING LOT)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: WB WILLOW BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.560	4.560	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
4.589	4.589	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
4.589	4.591	GUARD/GUIDE WALL	LEFT	N/A
4.598	4.598	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
4.612	4.612	INTERSECTION	RIGHT	ROUTE 1048 (WB FISH HATCHERY PARKING LOT)
4.613	4.613	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
4.614	4.614	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
4.620	4.625	GUARD/GUIDE WALL	LEFT	N/A
4.623	4.625	CURB-AND-GUTTER	RIGHT	N/A
4.625	4.625	INTERSECTION	N/A	PAVED ROUTE (WILLOW BEACH FISH HATCHERY)
4.625	4.625	SIGN	RIGHT	GUIDE, WILLOW BEACH NATIONAL FISH HATCHERY
4.625	4.625	ROUTE END	N/A	TO WILLOW BEACH FISH HATCHERY

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0118: WB WILLOW BEACH WASH ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0113 (WB WILLOW BEACH ACCESS ROAD)
0.005	0.011	CURB-AND-GUTTER	LEFT	N/A
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.010	0.010	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.015	0.020	CURB-AND-GUTTER	RIGHT	N/A
0.022	0.022	SIGN	LEFT	REGULATORY, WATER TOWER FOR WASHDOWN NON-POTABLE WATER ONLY DO NOT DRINK
0.024	0.024	SIGN	LEFT	REGULATORY, SANITARY DUMP STATION
0.025	0.025	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.029	0.038	CURB-AND-GUTTER	RIGHT	N/A
0.041	0.041	INTERSECTION	LEFT	ROUTE 0908BZ (WB WILLOW BEACH STORE / MOTEL PARKING B)
0.041	0.041	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.046	0.055	CURB-AND-GUTTER	RIGHT	N/A
0.047	0.205	CURB-AND-GUTTER	LEFT	N/A
0.057	0.057	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.061	0.071	CURB-AND-GUTTER	RIGHT	N/A
0.072	0.072	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.077	0.082	CURB-AND-GUTTER	RIGHT	N/A
0.086	0.086	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.089	0.090	CURB-AND-GUTTER	RIGHT	N/A
0.099	0.105	RETAINING WALL	LEFT	N/A
0.100	0.100	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.108	0.116	CURB-AND-GUTTER	RIGHT	N/A
0.117	0.117	SIGN	LEFT	GUIDE, BOAT RETRIEVAL AREA

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0118: WB WILLOW BEACH WASH ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.117	0.117	SIGN	LEFT	GUIDE, BOAT RETRIEVAL AREA
0.120	0.120	INTERSECTION	RIGHT	ROUTE 0908AZ (WB WILLOW BEACH STORE / MOTEL PARKING A)
0.123	0.215	CURB-AND-GUTTER	RIGHT	N/A
0.206	0.206	INTERSECTION	LEFT	ROUTE 1043 (WB WILLOW BEACH OVERLOOK)
0.208	0.208	SIGN	RIGHT	GUIDE, OVERLOOK PARKING CAMPGROUND
0.268	0.291	CURB-AND-GUTTER	LEFT	N/A
0.274	0.274	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.555	0.555	SIGN	RIGHT	GUIDE, CAMPGROUND MAINTENANCE FACILITY
0.576	0.576	INTERSECTION	RIGHT	ROUTE 0499 (WB UPPER MAINTENANCE ROAD)
0.578	0.578	INTERSECTION	N/A	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.578	0.578	ROUTE END	N/A	TO INTERSECTION WITH ROUTES 0500ZZ (WB CAMPGROUND ACCESS ROADS) AND 0499 (WB UPPER MAINTENANCE ROAD)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0232: BB SHORELINE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0228 (BB HEMENWAY HARBOR ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0228 (BB HEMENWAY HARBOR ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0228 (BB HEMENWAY HARBOR ROAD)
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.010	0.010	INTERSECTION	RIGHT	ROUTE 0937 (BB HEMENWAY PARKING LOT)
0.023	0.023	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.023	0.023	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.137	0.137	SIGN	LEFT	GUIDE, PWC BEACH-FISHING PIER FISHING POINT REGULATIONS 4X4 RECOMMENDED
0.139	0.139	INTERSECTION	RIGHT	UNPAVED ROUTE (PWC BEACH FISHING PIER ROAD)
0.149	0.149	SIGN	RIGHT	REGULATORY, CAUTION GATE AHEAD GATES CLOSED DUSK - 0630
0.164	0.164	GATE	N/A	N/A
0.187	0.187	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.551	0.551	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
0.551	0.551	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.586	0.586	INTERSECTION	LEFT	PAVED MODEL AIRPLANE LOT
0.594	0.594	SIGN	LEFT	GUIDE, SAIL BEACH REGULATIONS 4X4 RECOMMENDED
0.595	0.595	SIGN	LEFT	GUIDE, SAIL BEACH REGULATIONS 4X4 RECOMMENDED
0.596	0.596	INTERSECTION	RIGHT	UNPAVED ROUTE (SAIL BEACH REGULATIONS ROAD)
0.634	0.634	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.653	0.653	INTERSECTION	LEFT	PAVED MODEL AIRPLANE LOT
0.705	0.722	LOW WATER CROSSING	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS LOW WATER CROSSING
0.839	0.839	SIGN	LEFT	GUIDE, SPECIAL EVENTS BEACH REGULATIONS 4X4 RECOMMENDED
0.840	0.840	SIGN	LEFT	GUIDE, SPECIAL EVENTS BEACH REGULATIONS 4X4 RECOMMENDED
0.841	0.841	INTERSECTION	RIGHT	UNPAVED ROUTE (SPECIAL EVENTS BEACH REGULATIONS ROAD)
0.880	0.880	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.900	0.917	LOW WATER CROSSING	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS LOW WA

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0232: BB SHORELINE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.246	1.246	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.307	1.307	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.367	1.367	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.383	1.383	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
1.409	1.416	CURB-AND-GUTTER	RIGHT	N/A
1.409	1.416	CURB-AND-GUTTER	LEFT	N/A
1.412	1.412	SIGN	RIGHT	REGULATORY, STOP
1.416	1.416	INTERSECTION	LEFT	ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)
1.416	1.416	INTERSECTION	RIGHT	ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)
1.416	1.416	ROUTE END	N/A	TO ROUTE 0287 (BB SOUTH PICNIC ACCESS ROAD)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0498: WB RESIDENTIAL ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0499 (WB UPPER MAINTENANCE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0499 (WB UPPER MAINTENANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0499 (WB UPPER MAINTENANCE ROAD)
0.006	0.006	SIGN	RIGHT	REGULATORY, U.S. GOVERNMENT PROPERTY RESTRICTED AREA AUTHORIZED PERSONNEL ONLY 24 HOUR VIDEO SURVEILLANCE IN US
0.006	0.006	SIGN	RIGHT	WARNING, NO OUTLET
0.108	0.124	CURB-AND-GUTTER	RIGHT	N/A
0.108	0.156	CURB-AND-GUTTER	LEFT	N/A
0.116	0.116	TRAFFIC LIGHT	LEFT	N/A
0.116	0.116	TRAFFIC LIGHT	LEFT	N/A
0.128	0.137	CURB-AND-GUTTER	RIGHT	N/A
0.138	0.143	GUARD/GUIDE WALL	LEFT	N/A
0.141	0.276	CURB-AND-GUTTER	RIGHT	N/A
0.145	0.145	SIGN	RIGHT	REGULATORY, U.S. GOVERNMENT PROPERTY RESTRICTED AREA AUTHORIZED PERSONNEL ONLY 24 HOUR VIDEO SURVEILLANCE IN US
0.164	0.172	CURB-AND-GUTTER	LEFT	N/A
0.175	0.273	CURB-AND-GUTTER	LEFT	N/A
0.181	0.217	GUARD/GUIDE RAIL	RIGHT	N/A
0.184	0.213	RETAINING WALL	LEFT	N/A
0.187	0.187	GATE	N/A	N/A
0.273	0.276	GUARD/GUIDE WALL	LEFT	N/A
0.276	0.276	INTERSECTION	N/A	ROUTE 1042 (WB WILLOW BEACH WATER TREATMENT PLANT PARKING)
0.276	0.276	ROUTE END	N/A	TO ROUTE 1042 (WB WILLOW BEACH WATER TREATMENT PLANT PARKING)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0499: WB UPPER MAINTENANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTE 0118 (WB WILLOW BEACH WASH ROAD) AND 0500ZZ (WB CAMPGROUND ACCESS ROADS)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0118 (WB WILLOW BEACH WASH ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.005	0.005	SIGN	RIGHT	REGULATORY, AUTHORIZED VEHICLES ONLY
0.031	0.031	SIGN	RIGHT	WARNING, NO OUTLET
0.037	0.037	INTERSECTION	LEFT	ROUTE 0498 (WB RESIDENTIAL ROAD)
0.047	0.047	INTERSECTION	LEFT	UNPAVED ROAD
0.073	0.080	GUARD/GUIDE WALL	LEFT	N/A
0.079	0.079	GATE	N/A	N/A
0.082	0.082	INTERSECTION	N/A	ROUTE 1041 (WB WILLOW BEACH UPPER MAINTENANCE PARKING)
0.082	0.082	ROUTE END	N/A	TO ROUTE 1041 (WB WILLOW BEACH UPPER MAINTENANCE PARKING)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0500AZ: WB CAMPGROUND ACCESS ROAD LOOP A

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.006	0.006	SIGN	LEFT	REGULATORY, STOP
0.056	0.056	INTERSECTION	LEFT	ROUTE 0500BZ (WB CAMPGROUND ACCESS ROAD LOOP B)
0.070	0.070	INTERSECTION	LEFT	ROUTE 1065AZ (WB E CAMPSITE PARKING)
0.148	0.148	SIGN	RIGHT	REGULATORY, STOP
0.152	0.152	INTERSECTION	LEFT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.152	0.152	INTERSECTION	RIGHT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.152	0.152	ROUTE END	N/A	TO ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0500BZ: WB CAMPGROUND ACCESS ROAD LOOP B

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.008	0.008	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN NO TEXT
0.009	0.009	SIGN	LEFT	REGULATORY, STOP
0.024	0.024	INTERSECTION	RIGHT	ROUTE 1065BZ (WB B LOOP HANDICAP RESTROOM PARKING)
0.052	0.052	INTERSECTION	LEFT	ROUTE 1065CZ (WB F CAMPSITE PARKING)
0.079	0.079	INTERSECTION	RIGHT	ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)
0.079	0.079	INTERSECTION	N/A	ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)
0.079	0.079	ROUTE END	N/A	TO ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0500CZ: WB CAMPGROUND ACCESS ROAD LOOP C

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION WITH ROUTES 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D) AND 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.036	0.036	INTERSECTION	LEFT	ROUTE 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D)
0.109	0.109	SIGN	RIGHT	REGULATORY, STOP
0.114	0.114	INTERSECTION	LEFT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.114	0.114	INTERSECTION	RIGHT	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.114	0.114	ROUTE END	N/A	TO ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0500DZ: WB CAMPGROUND ACCESS ROAD LOOP D

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION WITH 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C) AND END OF ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0500Z (WB CAMPGROUND ACCESS ROAD ENTRANCE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)
0.000	0.076	CURB-AND-GUTTER	LEFT	N/A
0.091	0.091	INTERSECTION	LEFT	ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)
0.091	0.091	INTERSECTION	RIGHT	ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)
0.147	0.147	ROUTE END	N/A	TO ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)

LAKE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0500Z: WB CAMPGROUND ACCESS ROAD ENTRANCE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION WITH ROUTES 0118 (WB WILLOW BEACH WASH ROAD) AND 0499 (WB UPPER MAINTENANCE ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0118 (WB WILLOW BEACH WASH ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0499 (WB UPPER MAINTENANCE ROAD)
0.038	0.038	TRAFFIC LIGHT	LEFT	N/A
0.038	0.038	TRAFFIC LIGHT	LEFT	N/A
0.040	0.040	INTERSECTION	RIGHT	ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)
0.060	0.060	INTERSECTION	RIGHT	ROUTE 0500AZ (WB CAMPGROUND ACCESS ROAD LOOP A)
0.080	0.080	INTERSECTION	RIGHT	ROUTE 0500BZ (WB CAMPGROUND ACCESS ROAD LOOP B)
0.103	0.103	INTERSECTION	RIGHT	ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)
0.116	0.126	CURB-AND-GUTTER	LEFT	N/A
0.126	0.126	INTERSECTION	N/A	ROUTE 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D)
0.126	0.126	INTERSECTION	RIGHT	ROUTE 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C)
0.126	0.126	ROUTE END	N/A	TO INTERSECTION WITH END OF ROUTES 0500CZ (WB CAMPGROUND ACCESS ROAD LOOP C) AND 0500DZ (WB CAMPGROUND ACCESS ROAD LOOP D)

Section 10 Appendix



Lake Mead 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.

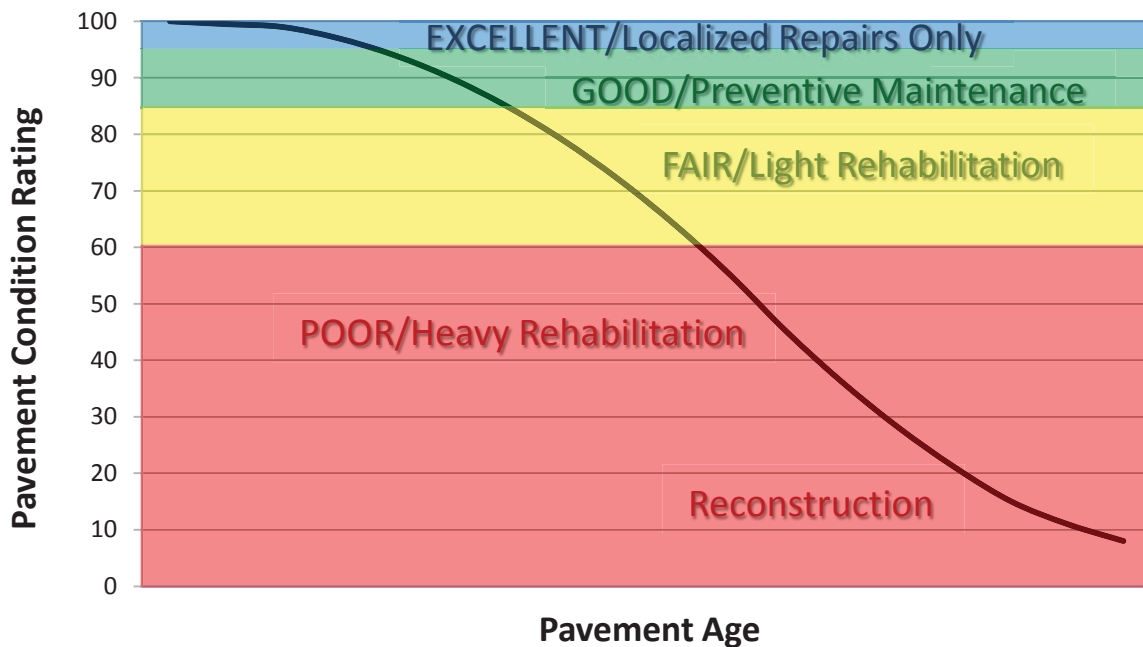
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

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