

# The Road Inventory of Olympic National Park OLYM - 9500 Cycle 4







Prepared By: Federal Highway Administration Road Inventory Program Cycle 4



# Olympic National Park in Washington





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# Olympic National Park



**Section 1 Introduction** 

#### INTRODUCTION

**Background:** In 1976, the National Park Service (NPS) and the Federal Highway Administration (FHWA) entered into a Memorandum of Agreement (MOA), establishing the Road Inventory Program (RIP). In 1980, the NPS and the FHWA terminated the 1976 MOA and entered into a new MOA that provided for the completion of the initial phase of the RIP. The purpose of the RIP, per the 1980 MOA was to maintain and update RIP data in order to develop long-range costs and programs to bring National Park Service (NPS) roads up to, or to maintain, designated standards, and establish a maintenance management program.

The FHWA's Federal Lands Highway (FLH) was assigned the task of identifying condition deficiencies and corrective priorities along with associated corrective costs, inventorying maintenance features (e.g., culverts, signs, guardrail, etc.), summarizing the data and findings in a report and providing a photographic record of the road system.

The FLH completed the initial phase of the RIP in the early 1980's. As a result of this effort, each park received a RIP book, also known as the "Brown Book," that included the information collected during this initial RIP phase.

In an effort to maintain and update the RIP data, a cyclical data collection and reporting process was reestablished in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 was collected in 44 large parks from 1994 to 1996. This data was found to be unusable for comparison to future cycles. Cycle 2 data was collected from March 1997 to January 2001 in 79 large parks and 5 small parks containing 4,874 route miles. Each park received a copy of a Cycle 2 RIP Report, also known as the "Blue Book". Cycle 3 was completed from 2001 through 2004, and included data collection in all parks that contain pavement.

Since 1984, the RIP Program has been funded through the Federal Lands Highway Program's Park Roads and Parkways (PRP) Program. Currently, the NPS Washington Headquarters' Park Facility Management Division is responsible for coordinating the RIP program with the FLH. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for congress.

In 1998, the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) which requires the Federal Highway Administration and the National Park Service, to develop, by rule, a Pavement Management System (PMS) for the park roads and parkways serving the National Park System. As a result of the requirements in TEA-21, the NPS and FHWA are in the process of developing a PMS. The PMS will assist the decision-makers in effectively spending limited PRP Program funds. The PMS

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will provide information for planning and programming road maintenance, rehabilitation, and reconstruction activities. RIP data will provide the basic information for this system.

Key information included in the RIP is the mileage inventory and condition assessments accomplished by the RIP Program. The mileage and condition data are used in the current allocation formula of PRP Program funds.

**RIP Cycle 4:** Cycle 4 data collection was initiated in spring 2006, where 86 large parks, consisting of 5,553 route miles and 6,232 paved parking areas, were selected as a representative sample of the entire NPS paved road network. Cycle 4 is scheduled for completion in spring 2009 and will serve the PMS in further development of its pavement preservation techniques.

In the Cycle 4 Reports, a general condition rating of excellent, good, fair and poor is ascribed to each one-mile section of paved roadway, and to each paved parking area. This condition rating system provides a realistic means of assessing the general funding needs for road improvements. Along with these descriptive condition ratings, a numerical rating between 0 and 100 is ascribed to each mile of road and to each parking area. This numerical rating is called a Pavement Condition Rating (PCR). The PCR rating system is described in Section 10 of this report.

All of the fieldwork required for obtaining inventory, condition, and maintenance feature information is coordinated with each park and the regional offices to ensure that the information in the RIP reports is accurate.

The FLH is responsible for all the data presented in this report. Anyone having questions or comments regarding the contents of this report is encouraged to contact the FHWA RIP Coordinator. It is our aim to provide exceptional customer satisfaction in our delivery of the RIP program.

The FHWA RIP Team

FHWA/EFLHD 21400 Ridgetop Circle Sterling, VA 20166 (703) 404-6371 FHWA/CFLHD 12300 West Dakota Ave. Lakewood, CO 80228 (720) 963-3560

# Olympic National Park

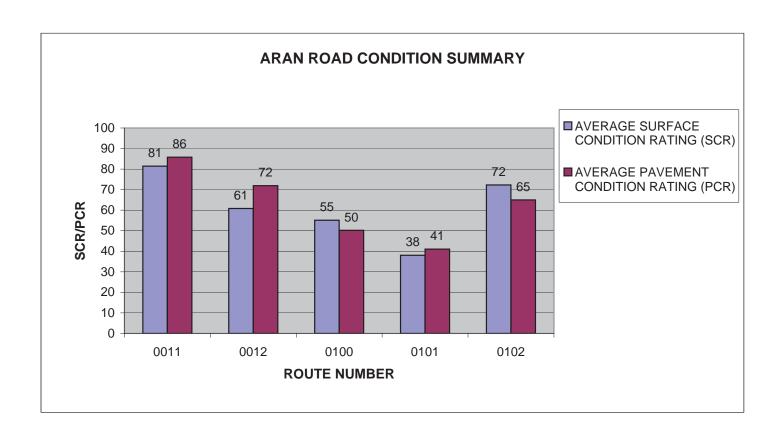


Section 2
Park Summary Information

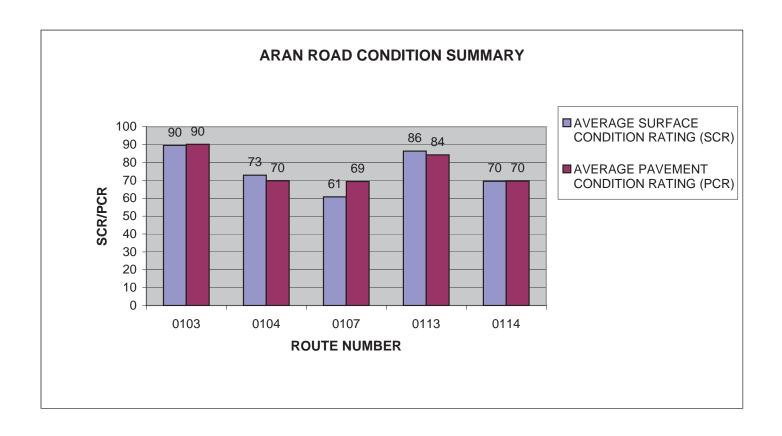
# OLYM: PAVED ROUTE MILES AND PERCENTAGES BY FUNCTIONAL CLASS AND PCR

		P	avement C	Condition R	ating (PCF	₹)			
	Poor (	<=60)	Fair (6	1-84)	Good	(85-94)	Excellent	(95-100)	TOTAL
F.C.	MILES	%	MILES	%	MILES	%	MILES	%	MILES
1	6.28	6.64%	9.15	9.68%	11.64	12.31%	4.40	4.65%	31.47
2	21.03	22.25%	16.99	17.97%	6.96	7.36%	10.31	10.91%	55.29
3	3.38	3.58%	1.59	1.68%	1.16	1.23%	1.15	1.22%	7.28
4	0.12	0.13%	0.22	0.23%					0.34
5	0.11	0.12%	0.04	0.04%					0.15
6									
7									
8									
Totals	30.92	32.71%	27.99	29.61%	19.76	20.90%	15.86	16.78%	94.53

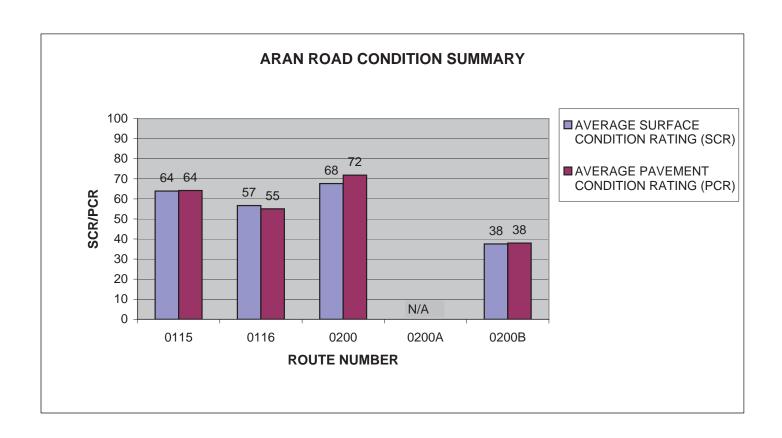
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0011	LAKE CRESCENT HIGHWAY (US 101)	1	12.29	ASPHALT	81	86
0012	HURRICANE RIDGE ROAD	1	19.18	ASPHALT	61	72
0100	ELWHA VALLEY ROAD	2	8.15	ASPHALT	55	50
0101	EAST BEACH ROAD	2	2.93	ASPHALT	38	41
0102	CAMP DAVID JR. ROAD	2	4.47	ASPHALT	72	65



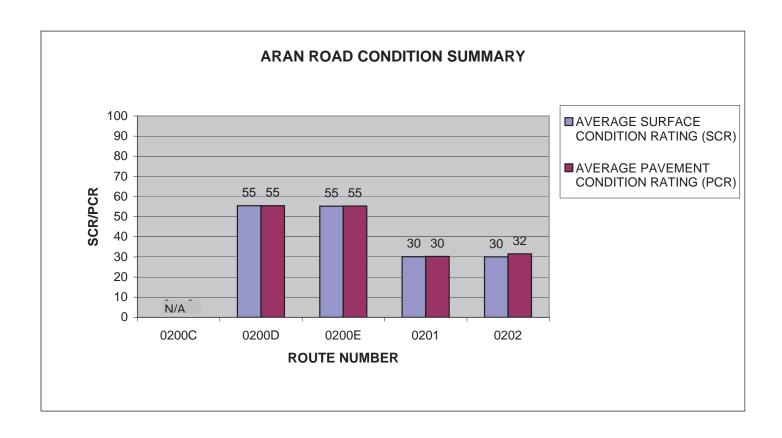
ROUTE		FUNCT	ROUTE	SURFACE	AVERAGE SURFACE CONDITION	AVERAGE PAVEMENT CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0103	SOL DUC VALLEY ROAD	2	13.76	ASPHALT	90	90
0104	QUINAULT NORTH SHORE ROAD	2	19.292	ASPHALT	73	70
0107	HOH ROAD	2	6.12	ASPHALT	61	69
0113	LAKE CRESCENT ROAD	2	0.66	ASPHALT	86	84
0114	HOKO ROAD	2	2.26	ASPHALT	70	70



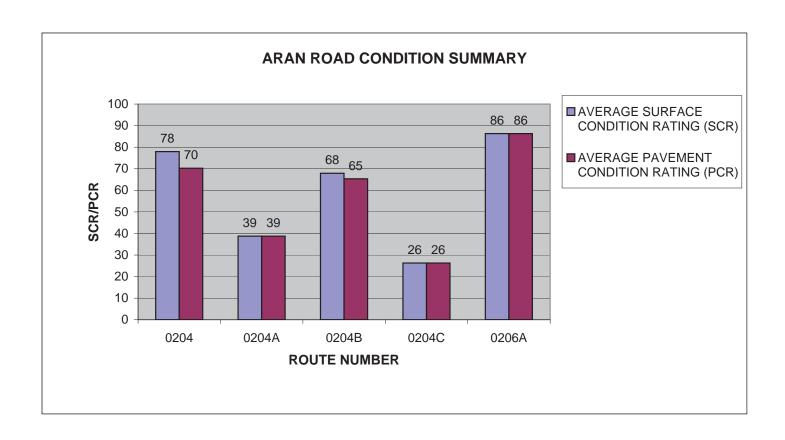
					AVERAGE SURFACE	AVERAGE PAVEMENT
ROUTE		FUNCT	ROUTE	SURFACE	CONDITION	CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0115	MORA ROAD	2	2.32	ASPHALT	64	64
0116	LYRE RIVER ROAD	2	0.9	ASPHALT	57	55
	HEART O' THE HILLS CAMPGROUND ENTRANCE					
0200	ROAD	2	0.31	ASPHALT	68	72
0200A	HEART O' THE HILLS CAMPGROUND LOOP A	3	0.26	ASPHALT	N/A	N/A
0200B	HEART O' THE HILLS CAMPGROUND LOOP B	3	0.13	ASPHALT	38	38



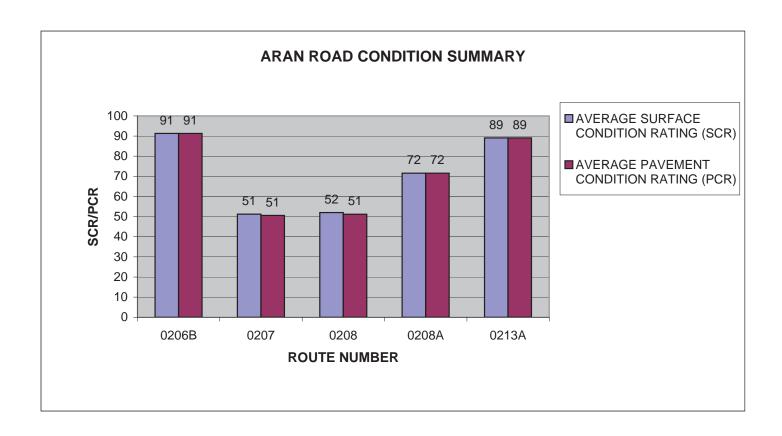
ROUTE		FUNCT	ROUTE	SURFACE	AVERAGE SURFACE CONDITION	AVERAGE PAVEMENT CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0200C	HEART O' THE HILLS CAMPGROUND LOOP C	3	0.38	ASPHALT	N/A	N/A
0200D	HEART O' THE HILLS CAMPGROUND LOOP D	3	0.18	ASPHALT	55	55
0200E	HEART O' THE HILLS CAMPGROUND LOOP E	3	0.25	ASPHALT	55	55
0201	ALTAIRE CAMPGROUND	3	0.53	ASPHALT	30	30
0202	ELWHA CAMPGROUND	3	0.27	ASPHALT	30	32



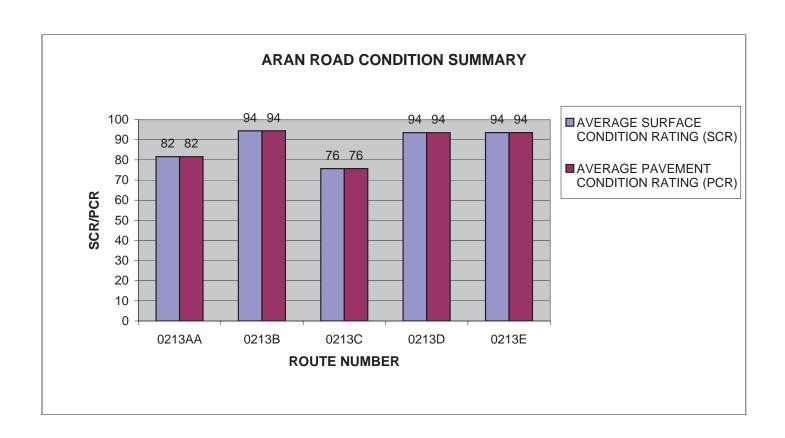
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0204	FAIRHOLM CAMPGROUND ENTRANCE ROAD	2	0.21	ASPHALT	78	70
0204A	FAIRHOLM CAMPGROUND LOOP A	3	0.15	ASPHALT	39	39
0204B	FAIRHOLM CAMPGROUND LOOP B	3	0.24	ASPHALT	68	65
0204C	FAIRHOLM CAMPGROUND LOOP C	3	0.22	ASPHALT	26	26
0206A	SOL DUC CAMPGROUND LOOP A	3	0.37	ASPHALT	86	86



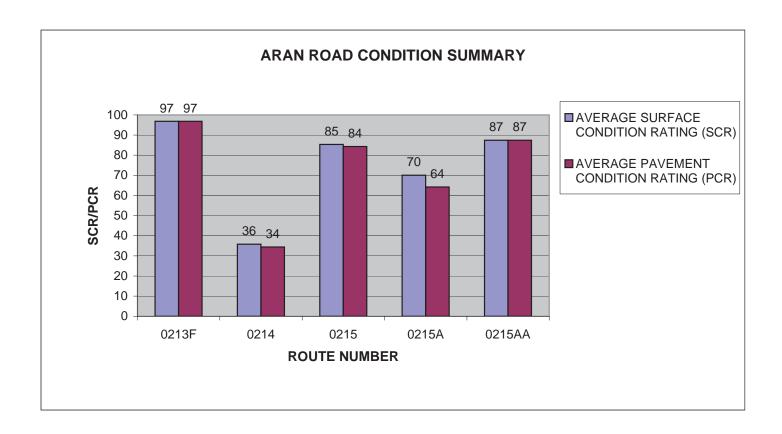
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0206B	SOL DUC CAMPGROUND LOOP B	3	0.37	ASPHALT	91	91
0207	STAIRCASE ROAD	2	1.03	ASPHALT	51	51
0208	STAIRCASE CAMPGROUND LOOP	3	0.38	ASPHALT	52	51
0208A	STAIRCASE CAMPGROUND CONNECTOR ROAD	3	0.13	ASPHALT	72	72
0213A	KALALOCH CAMPGROUND LOOP A	3	0.56	ASPHALT	89	89



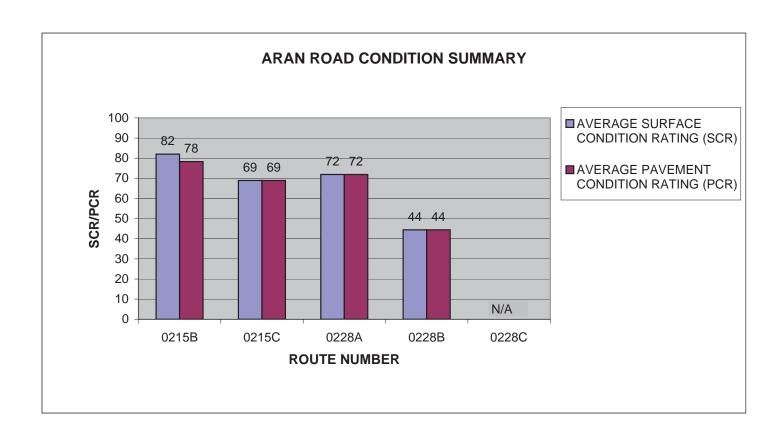
ROUTE NUMBER	ROUTE NAME	101.01	ROUTE LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
	KALALOCH CAMPGROUND LOOP A CONNECTOR					
0213AA	ROAD	3	0.1	ASPHALT	82	82
0213B	KALALOCH CAMPGROUND LOOP B	3	0.18	ASPHALT	94	94
0213C	KALALOCH CAMPGROUND LOOP C	3	0.18	ASPHALT	76	76
0213D	KALALOCH CAMPGROUND LOOP D	3	0.48	ASPHALT	94	94
0213E	KALALOCH CAMPGROUND LOOP E	3	0.09	ASPHALT	94	94



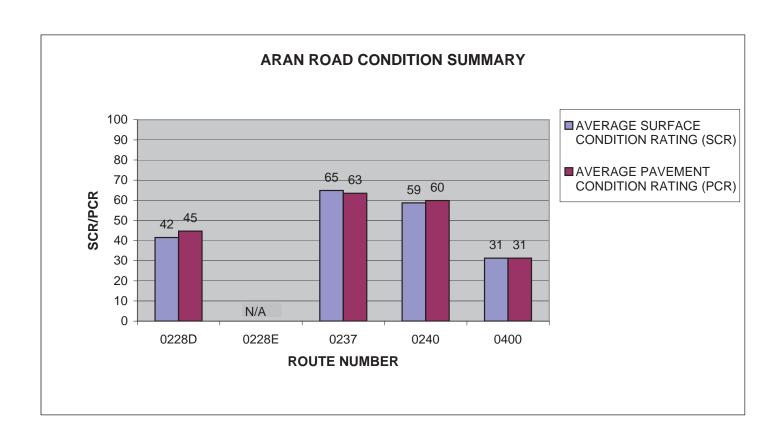
ROUTE	DOMESTI VALVE	FUNCT	110012		AVERAGE SURFACE CONDITION	AVERAGE PAVEMENT CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0213F	KALALOCH CAMPGROUND LOOP F	3	0.11	ASPHALT	97	97
0214	RUBY BEACH ROAD	3	0.13	ASPHALT	36	34
0215	HOH CAMPGROUND ENTRANCE ROAD	2	0.29	ASPHALT	85	84
0215A	HOH CAMPGROUND LOOP A	2	0.4	ASPHALT	70	64
0215AA	HOH CAMPGROUND LOOP A CONNECTOR ROAD	2	0.05	ASPHALT	87	87



ROUTE NUMBER	ROUTE NAME		ROUTE LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0215B	HOH CAMPGROUND LOOP B	2	0.2	ASPHALT	82	78
0215C	HOH CAMPGROUND LOOP C	2	0.32	ASPHALT	69	69
0228A	MORA CAMPGROUND LOOP A	3	0.25	ASPHALT	72	72
0228B	MORA CAMPGROUND LOOP B	3	0.25	ASPHALT	44	44
0228C	MORA CAMPGROUND LOOP C	3	0.23	ASPHALT	N/A	N/A



					AVERAGE SURFACE	AVERAGE PAVEMENT
ROUTE		FUNCT	ROUTE	SURFACE	CONDITION	CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0228D	MORA CAMPGROUND LOOP D	3	0.63	ASPHALT	42	45
0228E	MORA CAMPGROUND LOOP E	3	0.12	ASPHALT	N/A	N/A
0237	BARNES POINT ROAD	4	0.34	ASPHALT	65	63
	HOH HORSE CORRAL AND MAINTENANCE AREA					
0240	ACCESS ROAD	3	0.14	ASPHALT	59	60
0400	HOH RESIDENCE ROAD	5	0.15	ASPHALT	31	31

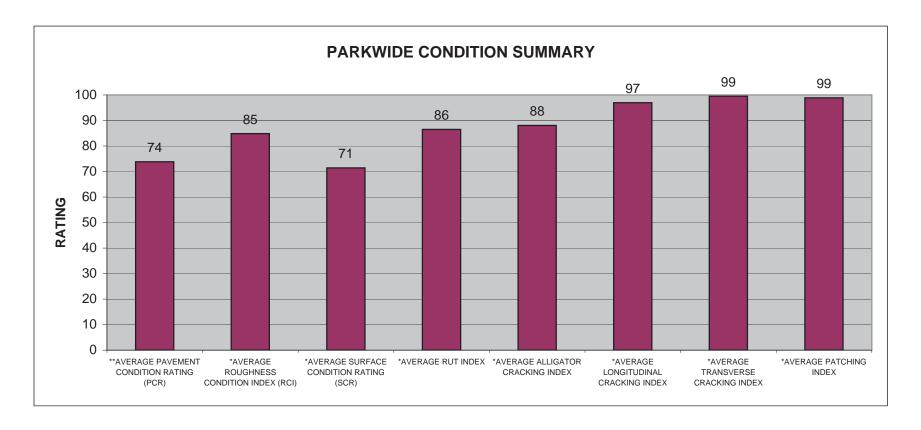


#### **OLYM: PARKWIDE CONDITION SUMMARY**

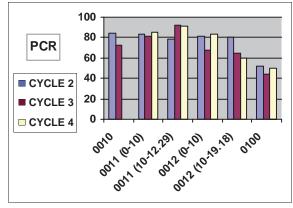
**AVERAGE	*AVERAGE	*AVERAGE		*AVERAGE	*AVERAGE	*AVERAGE	
PAVEMENT	ROUGHNESS	SURFACE		ALLIGATOR	LONGITUDINAL	TRANSVERSE	*AVERAGE
CONDITION	CONDITION	CONDITION	*AVERAGE	CRACKING	CRACKING	CRACKING	PATCHING
RATING (PCR)	INDEX (RCI)	RATING (SCR)	RUT INDEX	INDEX	INDEX	INDEX	INDEX
74	85	71	86	88	97	99	99

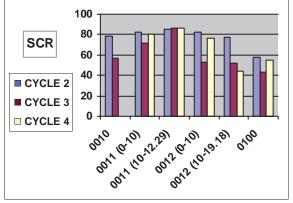
<sup>\*\*</sup> PCR Index is based on all ARAN-driven roads, parking areas, and manually rated routes.

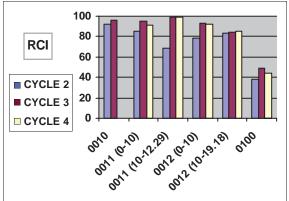
<sup>\*</sup> Index values are based on ARAN-driven roads only.



				PA		NT COI	NDTION CR)	SU		E CON ING (S	DITION CR)	ROUG		SS CO EX (R	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0010	5.20	0.00	5.20	84	73	N/A	N/A	78	57	N/A	N/A	92	96	N/A	N/A	Route combined with Route 0012.
0011	10.00	0.00	10.00	83	81	85	+5%	82	72	80	+11%	85	95	91	-4%	
0011	2.29	10.00	12.29	78	92	91	-1%	85	86	86	0%	69	99	99	0%	
0012	10.00	0.00	10.00	81	68	83	+22%	82	53	76	+43%	78	93	92	-1%	
0012	9.18	10.00	19.18	80	65	60	-8%	77	52	44	-15%	83	84	85	+1%	
0100	8.15	0.00	8.15	52	44	50	+14%	58	43	55	+28%	38	49	44	-10%	

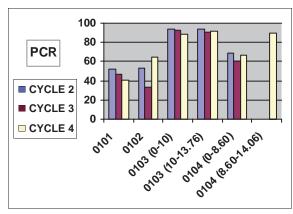


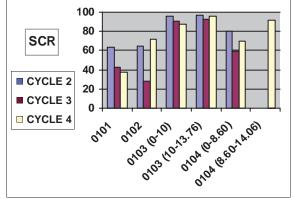


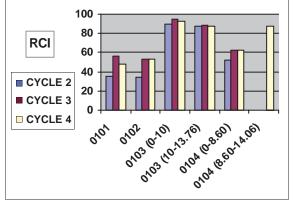


Cycle 4 Data Collected 7/8/2007 - 7/15/2007

				PAV	/EMEN RATI		NDTION (CR)	SUI		E CON	IDITION SCR)	ROUC		SS CO EX (R	ONDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0101	3.09	0.00	3.09	52	47	41	-13%	64	43	38	-12%	35	56	48	-14%	
0102	1.54	0.00	1.54	53	33	65	+97%	65	28	72	+157%	34	53	53	0%	
0103	10.00	0.00	10.00	94	93	89	-4%	96	91	87	-4%	90	95	93	-2%	
0103	3.76	10.00	13.76	94	91	92	+1%	97	93	96	+3%	88	89	87	-2%	
0104	8.60	0.00	8.60	69	60	67	+10%	80	59	70	+19%	52	62	62	0%	
0104	5.46	8.60	14.06	N/A	N/A	90	N/A	N/A	N/A	92	N/A	N/A	N/A	88	N/A	Entire Route not driven in Cycle 3.



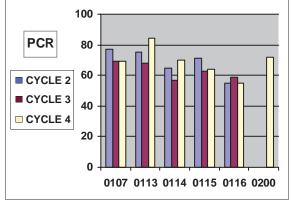


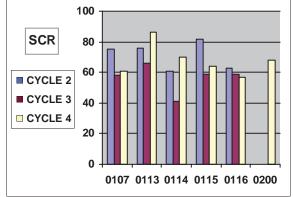


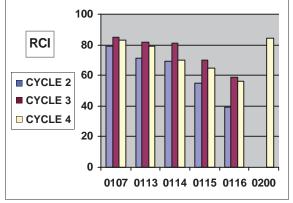
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV		NT CO NG (F	ONDTION PCR)	SUI		E CON NG (S	IDITION SCR)	ROUC		SS CC EX (R	ONDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0107	6.30	0.00	6.30	77	69	69	0%	75	58	61	+5%	79	85	83	-2%	
0113	0.80	0.00	0.80	75	68	84	+24%	76	66	86	+30%	71	82	79	-4%	
0114	2.26	0.00	2.26	65	57	70	+23%	61	41	70	+71%	69	81	70	-14%	
0115	2.32	0.00	2.32	71	63	64	+2%	82	59	64	+8%	55	70	65	-7%	
0116	0.68	0.00	0.68	55	59	55	-7%	63	59	57	-3%	39	59	56	-5%	
0200	0.31	0.00	0.31	N/A	N/A	72	N/A	N/A	N/A	68	N/A	N/A	N/A	84	N/A	Route was manually rated in Cycle 3.



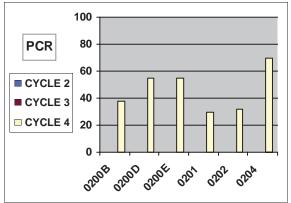


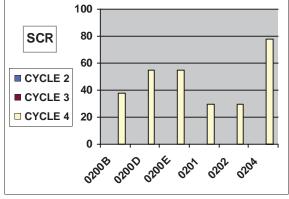


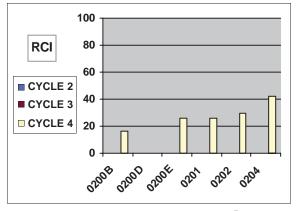
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV	/EMEN RATI		ONDTION PCR)	SUI	RFACE RATI		IDITION SCR)	ROUC		SS CO EX (RO	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0200B	0.13	0.00	0.13	N/A	N/A	38	N/A	N/A	N/A	38	N/A	N/A	N/A	16	N/A	Route was manually rated in Cycle 3.
0200D	0.18	0.00	0.18	N/A	N/A	55	N/A	N/A	N/A	55	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0200E	0.25	0.00	0.25	N/A	N/A	55	N/A	N/A	N/A	55	N/A	N/A	N/A	26	N/A	Route was manually rated in Cycle 3.
0201	0.53	0.00	0.53	N/A	N/A	30	N/A	N/A	N/A	30	N/A	N/A	N/A	26	N/A	Route was manually rated in Cycle 3.
0202	0.27	0.00	0.27	N/A	N/A	32	N/A	N/A	N/A	30	N/A	N/A	N/A	30	N/A	Route was manually rated in Cycle 3.
0204	0.21	0.00	0.21	N/A	N/A	70	N/A	N/A	N/A	78	N/A	N/A	N/A	42	N/A	Route was manually rated in Cycle 3.



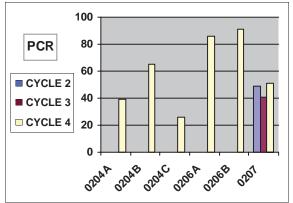


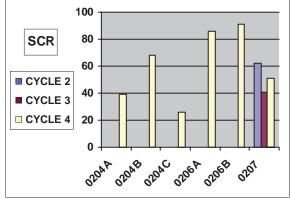


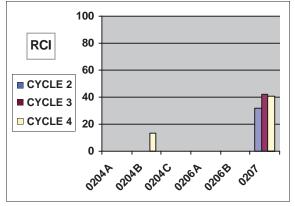
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV	/EMEN RATI		ONDTION PCR)	SUF	RFACE RATI		NDITION SCR)	ROUG		SS CO EX (RO	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0204A	0.15	0.00	0.15	N/A	N/A	39	N/A	N/A	N/A	39	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0204B	0.24	0.00	0.24	N/A	N/A	65	N/A	N/A	N/A	68	N/A	N/A	N/A	13	N/A	Route was manually rated in Cycle 3.
0204C	0.22	0.00	0.22	N/A	N/A	26	N/A	N/A	N/A	26	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0206A	0.37	0.00	0.37	N/A	N/A	86	N/A	N/A	N/A	86	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0206B	0.37	0.00	0.37	N/A	N/A	91	N/A	N/A	N/A	91	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0207	1.03	0.00	1.03	49	41	51	+24%	62	41	51	+24%	32	42	41	-2%	



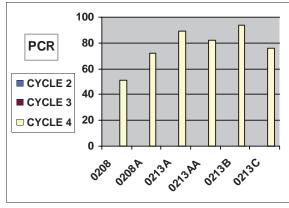


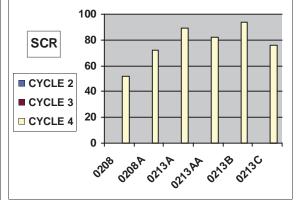


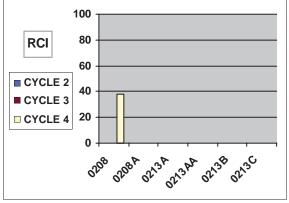
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV	/EMEN RATI		ONDTION PCR)	SUI	RFACE RATI		NDITION SCR)	ROUG		SS CO EX (RO	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0208	0.38	0.00	0.38	N/A	N/A	51	N/A	N/A	N/A	52	N/A	N/A	N/A	38	N/A	Route was manually rated in Cycle 3.
0208A	0.13	0.00	0.13	N/A	N/A	72	N/A	N/A	N/A	72	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0213A	0.56	0.00	0.56	N/A	N/A	89	N/A	N/A	N/A	89	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0213AA	0.10	0.00	0.10	N/A	N/A	82	N/A	N/A	N/A	82	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0213B	0.18	0.00	0.18	N/A	N/A	94	N/A	N/A	N/A	94	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0213C	0.18	0.00	0.18	N/A	N/A	76	N/A	N/A	N/A	76	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.



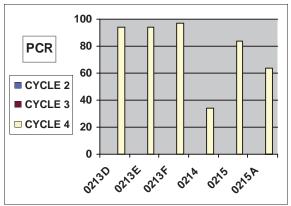


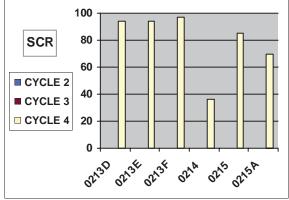


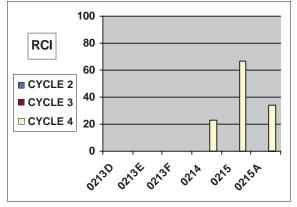
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV	/EMEN RATI		ONDTION PCR)	SUI	RFACE RATI		IDITION SCR)	ROUC		SS CO EX (RO	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0213D	0.48	0.00	0.48	N/A	N/A	94	N/A	N/A	N/A	94	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0213E	0.09	0.00	0.09	N/A	N/A	94	N/A	N/A	N/A	94	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0213F	0.11	0.00	0.11	N/A	N/A	97	N/A	N/A	N/A	97	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0214	0.10	0.00	0.10	N/A	N/A	34	N/A	N/A	N/A	36	N/A	N/A	N/A	23	N/A	Route was manually rated in Cycle 3.
0215	0.29	0.00	0.29	N/A	N/A	84	N/A	N/A	N/A	85	N/A	N/A	N/A	67	N/A	Route was manually rated in Cycle 3.
0215A	0.40	0.00	0.40	N/A	N/A	64	N/A	N/A	N/A	70	N/A	N/A	N/A	34	N/A	Route was manually rated in Cycle 3.



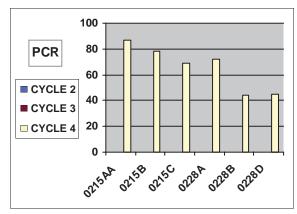


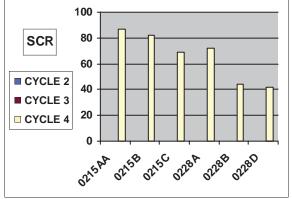


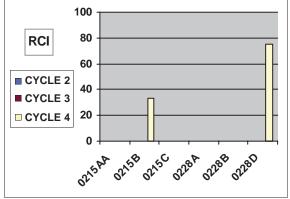
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV	/EMEN RATI		ONDTION PCR)	SUI	RFACE RATI		IDITION SCR)	ROUC		SS CO EX (RO	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0215AA	0.05	0.00	0.05	N/A	N/A	87	N/A	N/A	N/A	87	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0215B	0.20	0.00	0.20	N/A	N/A	78	N/A	N/A	N/A	82	N/A	N/A	N/A	33	N/A	Route was manually rated in Cycle 3.
0215C	0.32	0.00	0.32	N/A	N/A	69	N/A	N/A	N/A	69	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0228A	0.25	0.00	0.25	N/A	N/A	72	N/A	N/A	N/A	72	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0228B	0.25	0.00	0.25	N/A	N/A	44	N/A	N/A	N/A	44	N/A	N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.
0228D	0.38	0.00	0.38	N/A	N/A	45	N/A	N/A	N/A	42	N/A	N/A	N/A	75	N/A	Route was manually rated in Cycle 3.



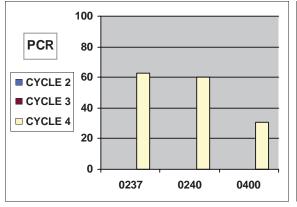


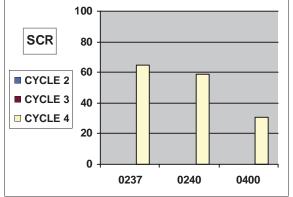


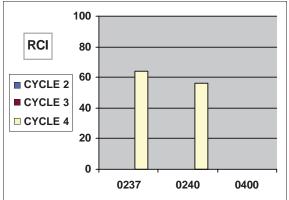
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

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				PAV	/EMEN RATI		NDTION (CR)	SUF	RFACE RATI		DITION CR)	R	OUC		SS CO EX (RO	NDITION CI)	
ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE		CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	COMMENT
0237	0.34	0.00	0.34	N/A	N/A	63	N/A	N/A	N/A	65	N/A		N/A	N/A	64	N/A	Route was gravel in Cycle 3 and paved in Cycle 4.
0240	0.14	0.00	0.14	N/A	N/A	60	N/A	N/A	N/A	59	N/A		N/A	N/A	56	N/A	Route was end of Route 0107 in Cycle 3.
0400	0.15	0.00	0.15	N/A	N/A	31	N/A	N/A	N/A	31	N/A		N/A	N/A	N/A	N/A	Route was manually rated in Cycle 3.







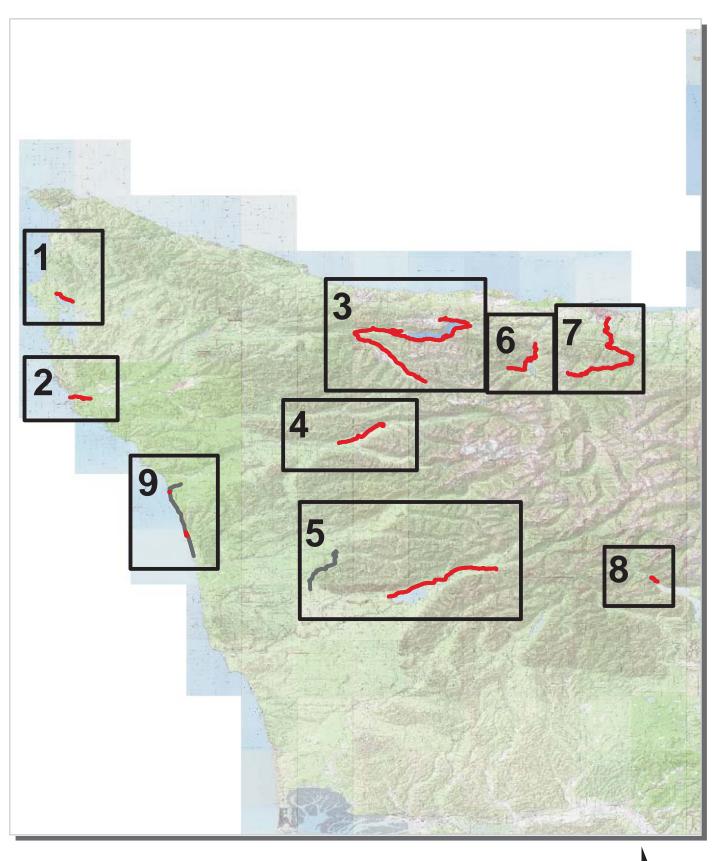
Cycle 4 Data Collected 7/8/2007 - 7/15/2007

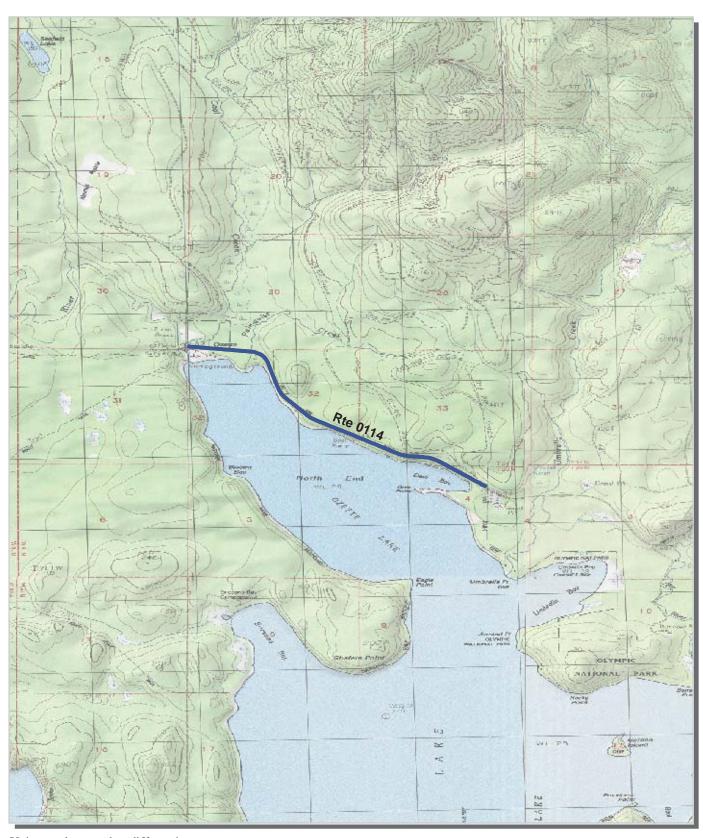
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# Olympic National Park



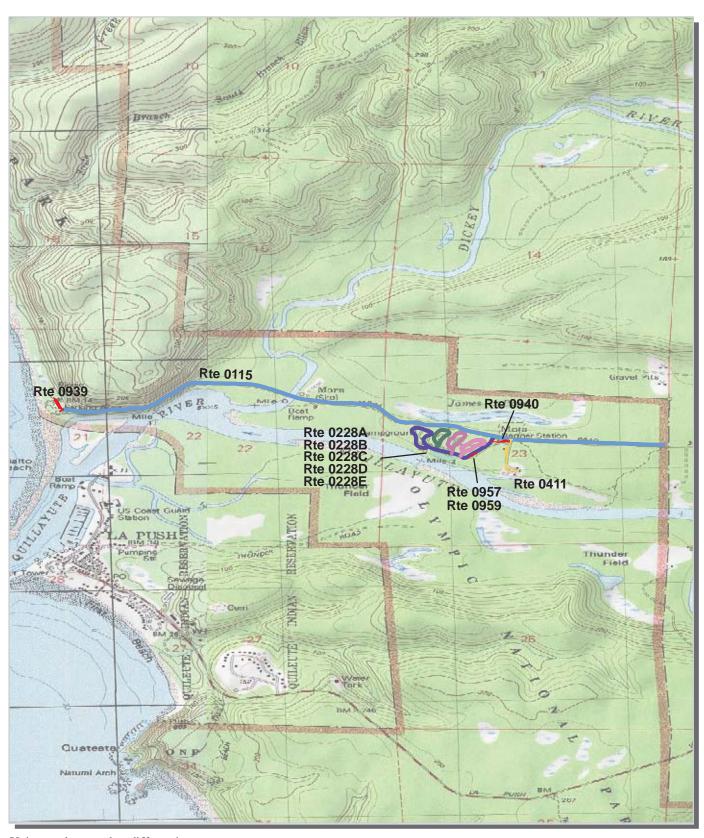
Section 3
Park Route Location / Condition
Maps

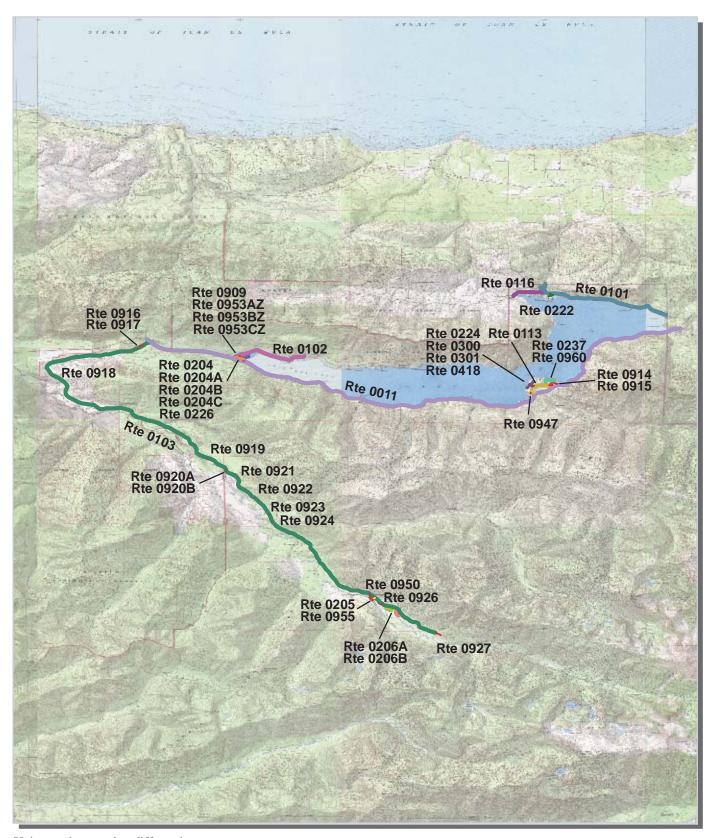


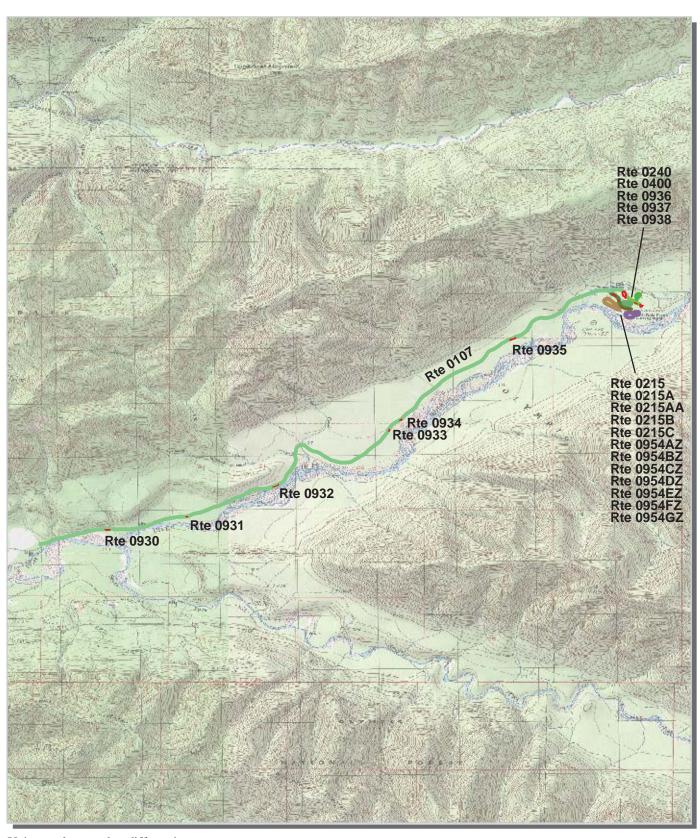


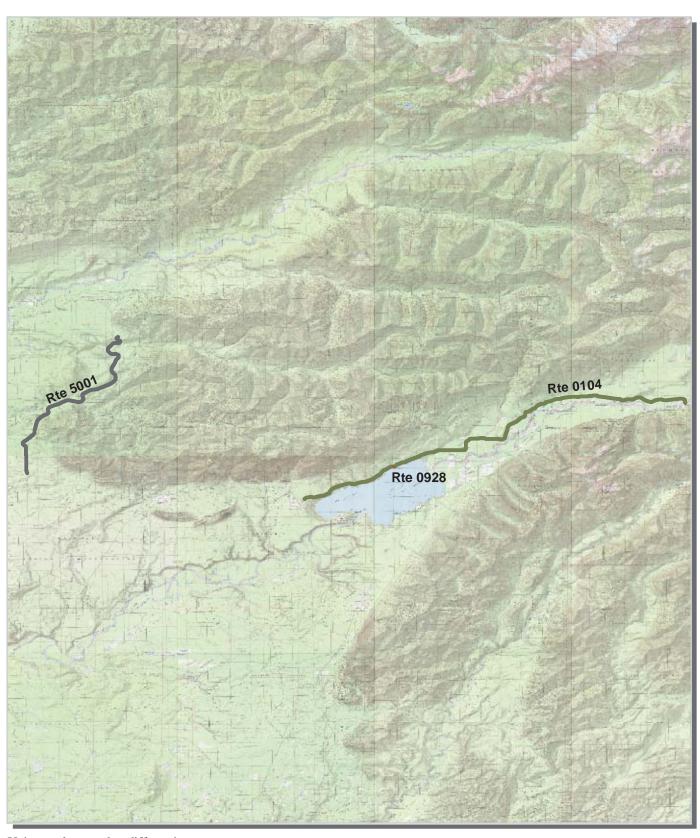
Unique colors used to differentiate routes

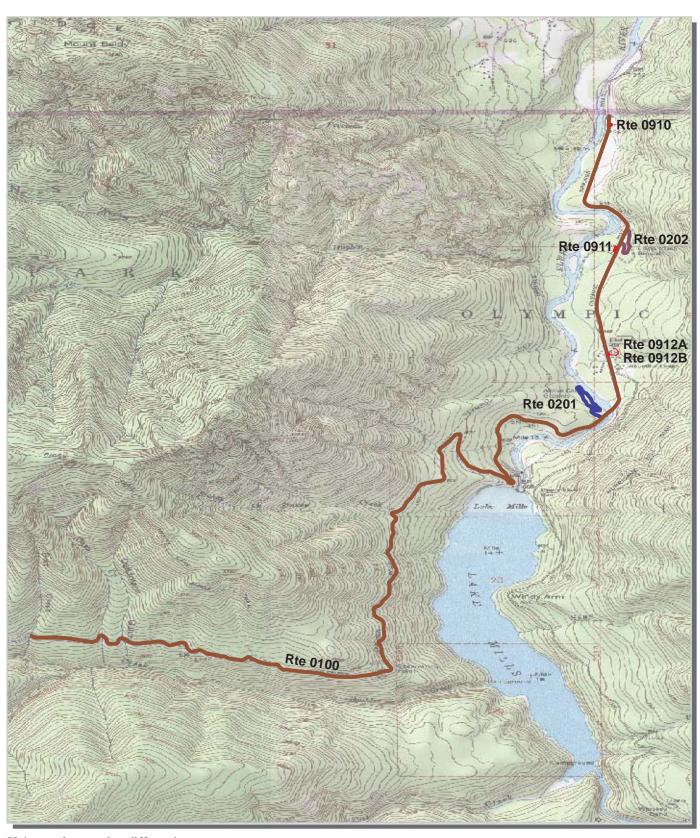
3-2









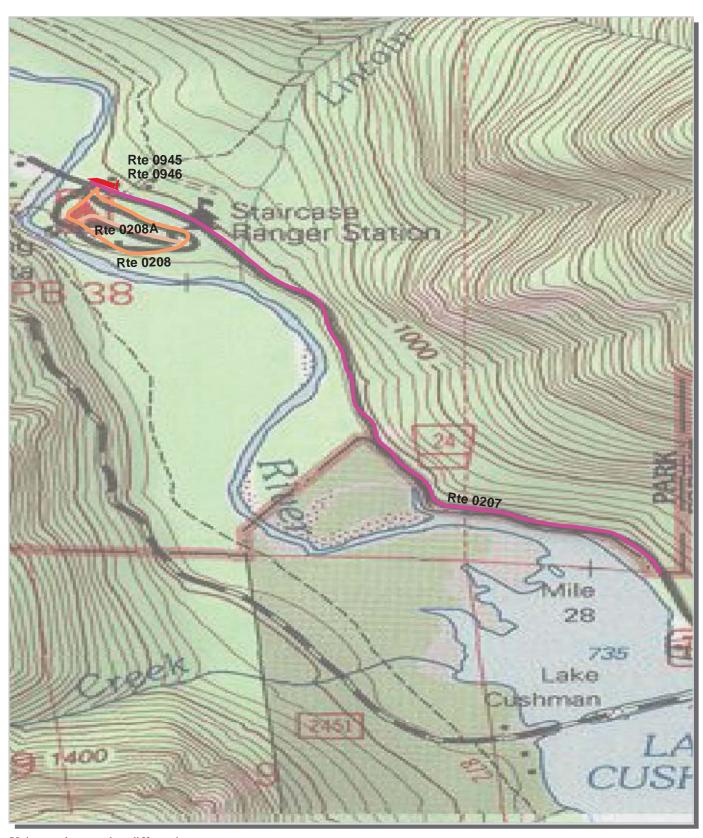


#### Olympic National Park Route Location Map Area 7



Unique colors used to differentiate routes

#### Olympic National Park Route Location Map Area 8

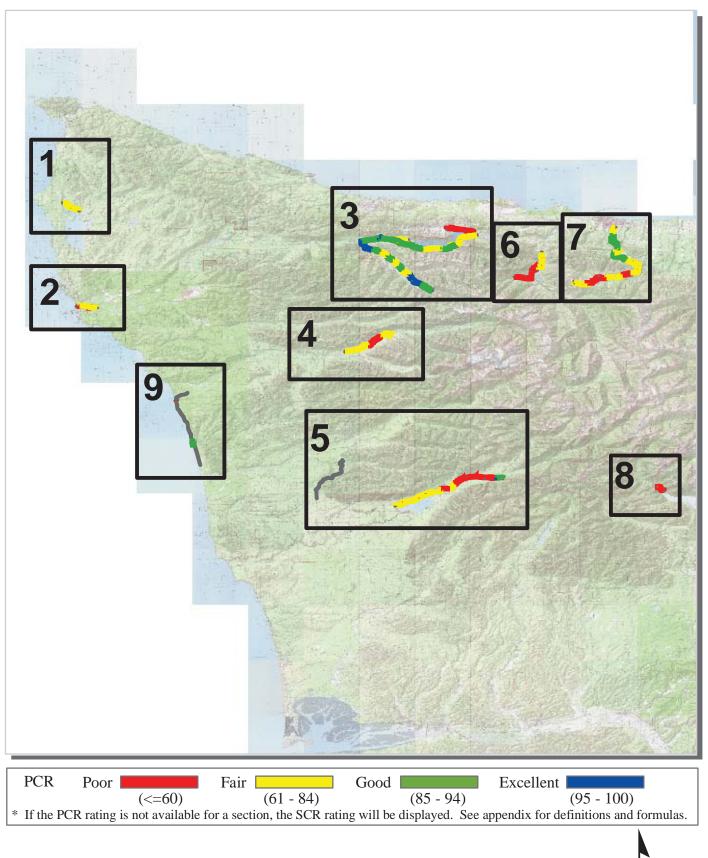


Unique colors used to differentiate routes

## Olympic National Park Route Location Map Area 9

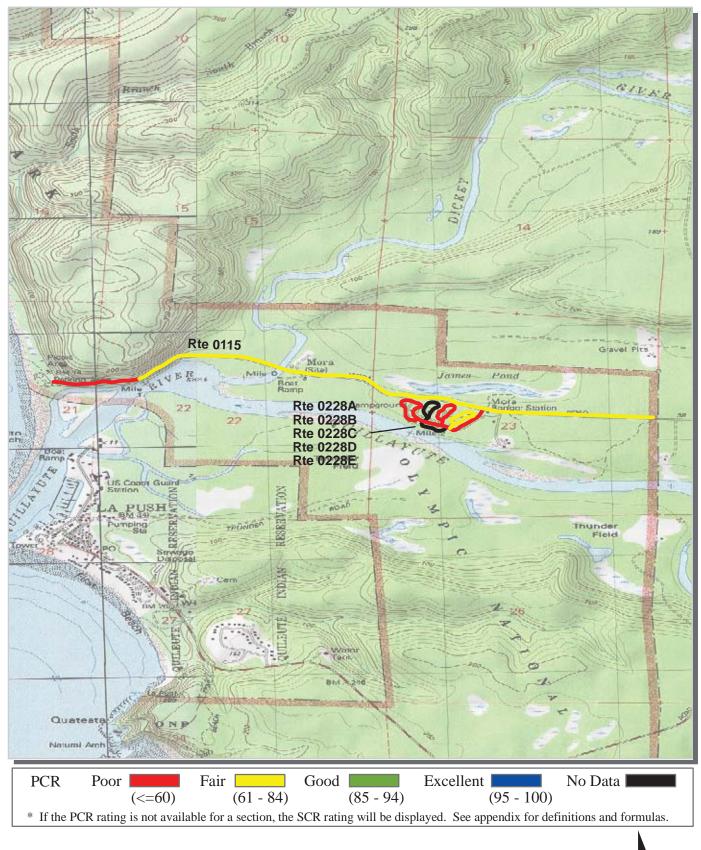


Unique colors used to differentiate routes

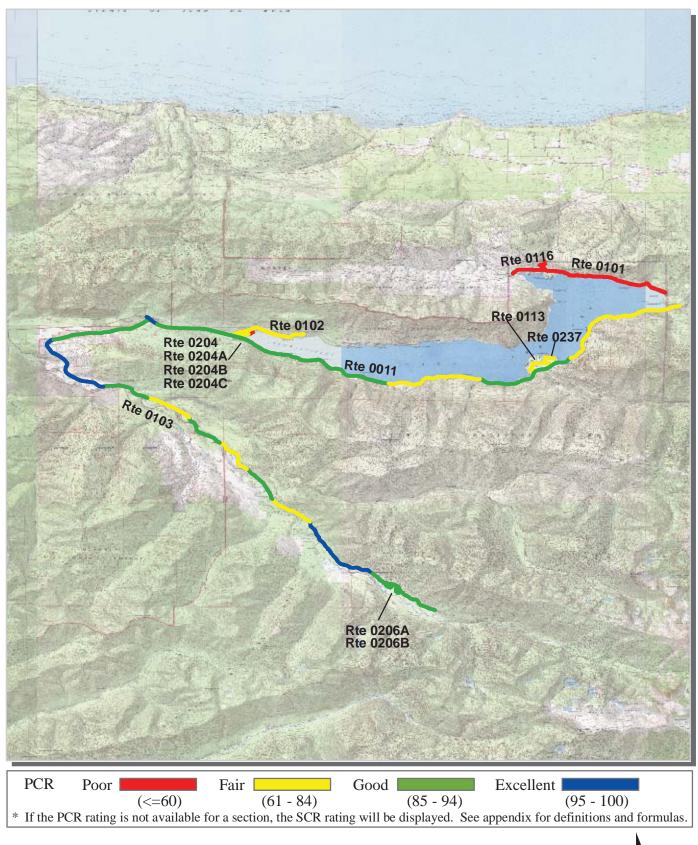


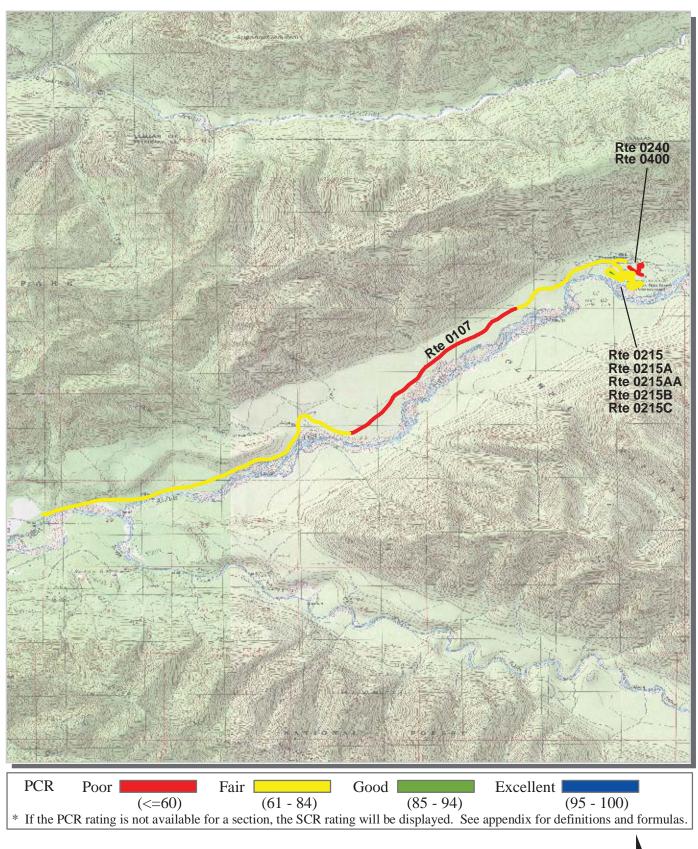


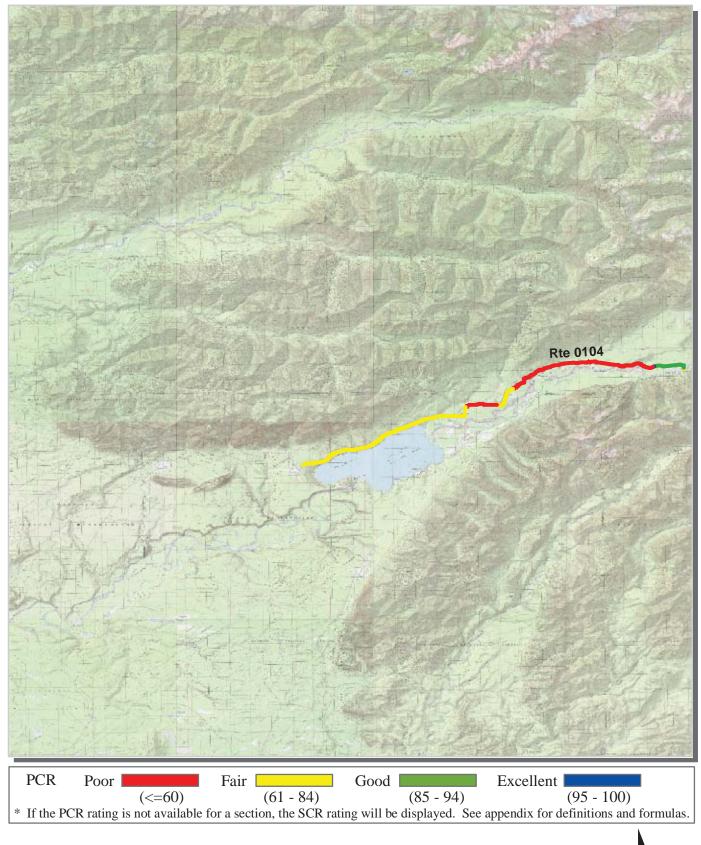
3-12

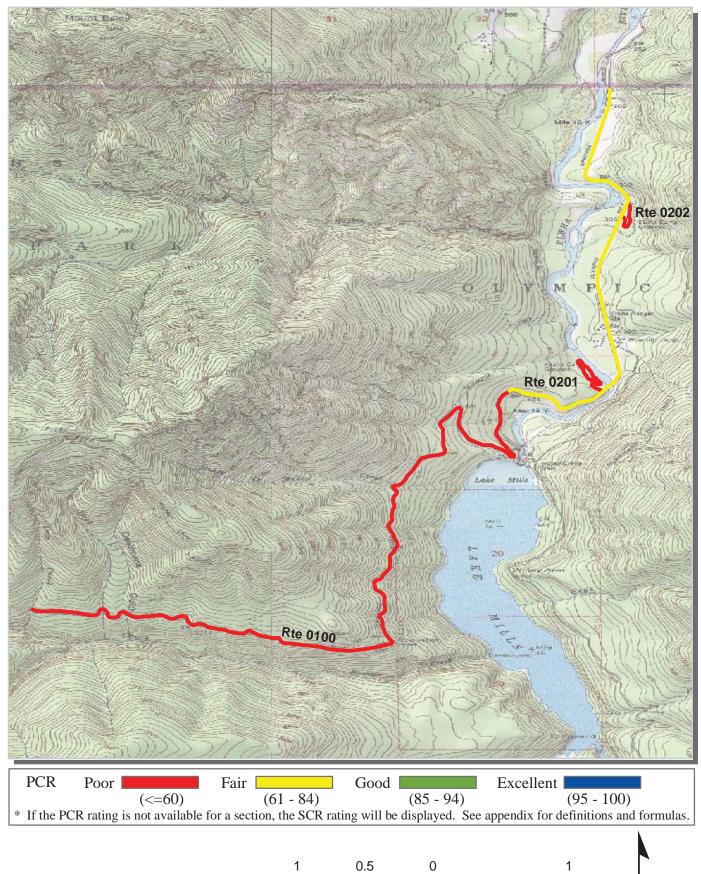


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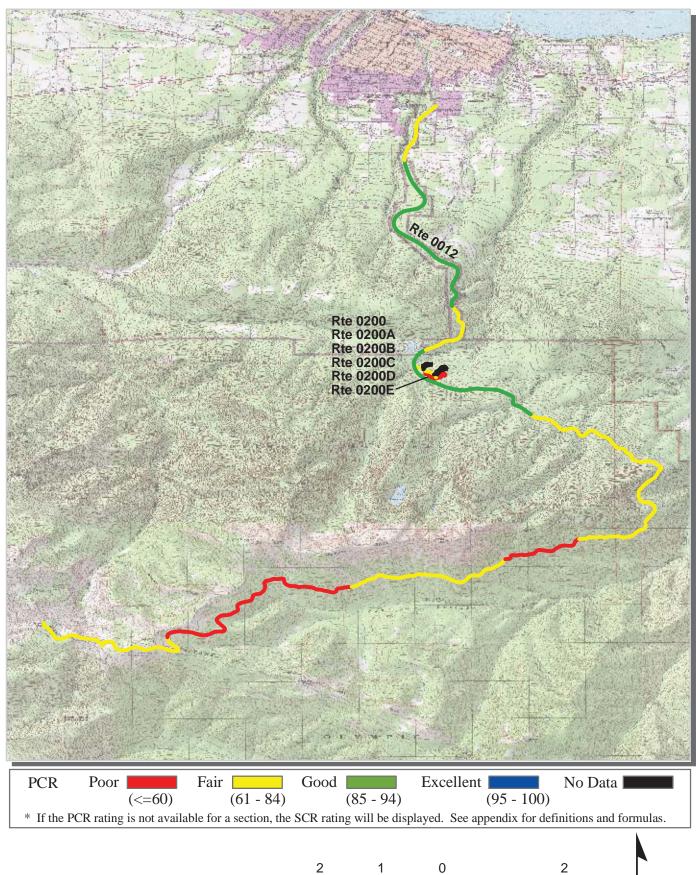




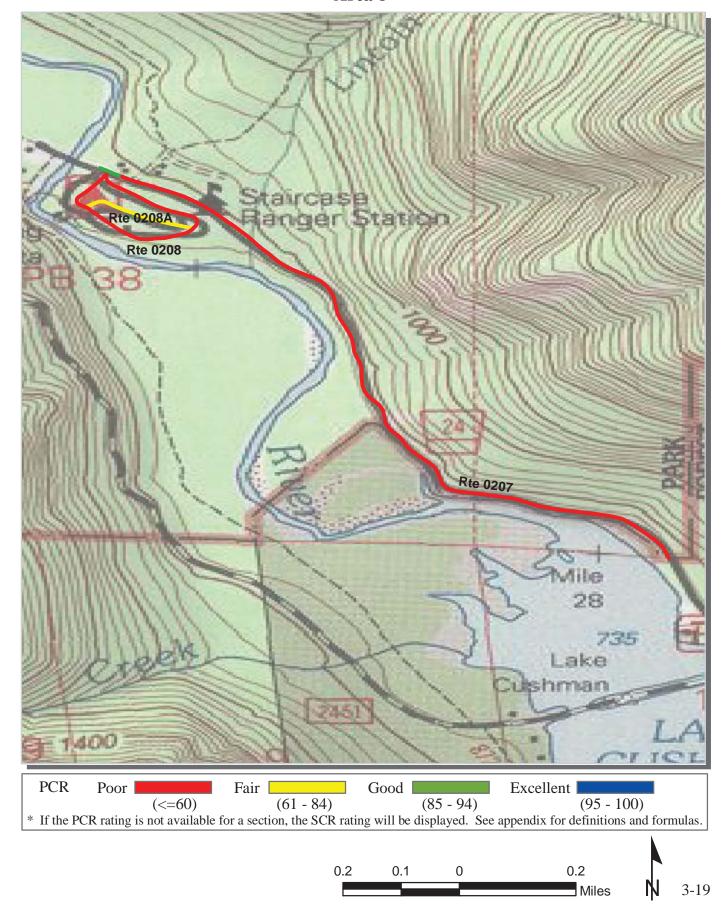


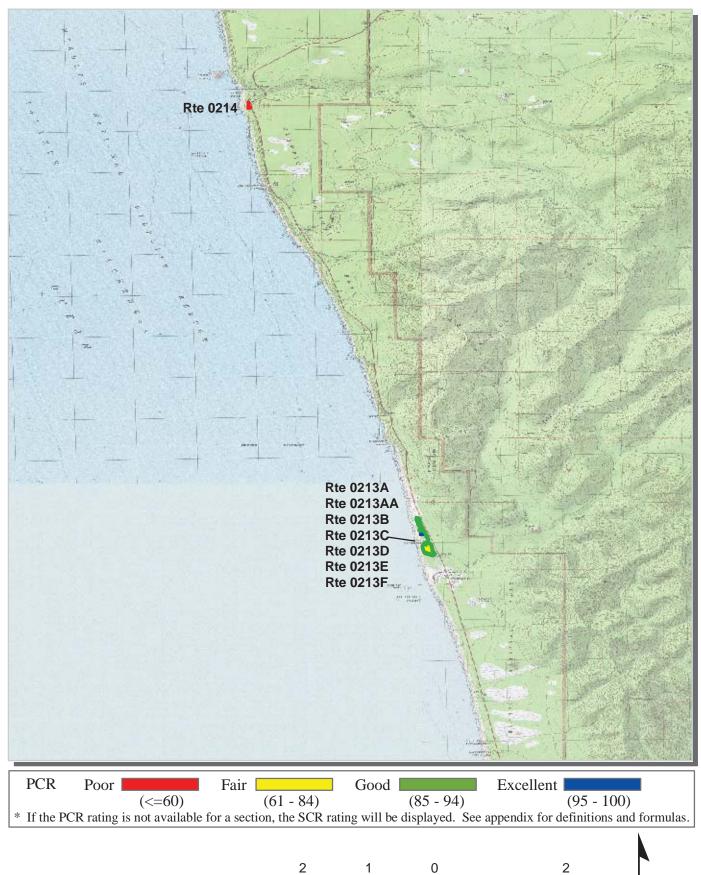


Miles



Miles





3-20

# Olympic National Park



Section 4
Park Route Inventory

Road Inventory Program 08/08/2008

(Numerical By Route #)

Shading Color Key: Red text denotes approx. mileage

White = Paved Routes, ARAN Driven Yellow = Unpaved Routes, ARAN not Driven

\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

Black = Paved State, Local or Private non-NPS Routes, ARAN Driven

= Concession Route Flag ON

**OLYM** 

#### **OLYMPIC NATIONAL PARK**

Rte. No.	FMSS No.	Concess Route	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0011	20881		LAKE CRESCENT HIGHWAY (US 101)	FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY	LAKE CRESCENT / SOL DUC	12.290	0.000	12.290	1		0	AS	3
0012	20836		HURRICANE RIDGE ROAD	FROM MT. ANGELES ROAD	TO ROUTE 0908	HURRICANE RIDGE	19.180	0.000	19.180	1		0	AS	7
0100	20703		ELWHA VALLEY ROAD	FROM NORTH PARK BOUNDARY	TO END	ELWHA	8.150	0.000	8.150	2		0	AS	6
0101	20604		EAST BEACH ROAD	FROM EAST PARK BOUNDARY	TO NORTH PARK BOUNDARY	LAKE CRESCENT / SOL DUC	2.930	0.000	2.930	2		0	AS	3
0102	20766		CAMP DAVID JR. ROAD	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))	TO ROUTE 0102 (CAMP DAVID JR. ROAD) UNPAVED SECTION	LAKE CRESCENT / SOL DUC	1.540	2.930	4.470	2		0	AS	3
0103	48558		SOL DUC VALLEY ROAD	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))	TO ROUTE 0927 (SOL DUC TRAILHEAD PARKING)	LAKE CRESCENT / SOL DUC	13.760	0.000	13.760	2		0	AS	3
0104	20665		QUINAULT NORTH SHORE ROAD	FROM SOUTH PARK BOUNDARY	TO QUINALT BRIDGE, ROUTE 0105	QUINAULT	14.060	5.232	19.292	2		0	AS	5
0105	27914		QUINAULT SOUTH SHORE ROAD	FROM WEST PARK BOUNDARY	TO QUINAULT BRIDGE, ROUTE 0104		0.000	0.870	0.870	2		0	GR	
0106	20873		QUEETS VALLEY ROAD	FROM SOUTH PARK BOUNDARY	TO QUEETS CAMPGROUND		0.000	10.860	10.860	2		0	GR	
0107	20835		HOH ROAD	FROM WEST PARK BOUNDARY	TO ROUTE 0936 (HOH VISITOR CENTER PARKING)	НОН	6.120	0.000	6.120	2		0	AS	4
0113	43133		LAKE CRESCENT ROAD	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101)) AT MP 3.47 (ON RIGHT)	TO END OF LOOP	LAKE CRESCENT / SOL DUC	0.660	0.000	0.660	2		0	AS	3
0114	48571		HOKO ROAD	FROM EAST PARK BOUNDARY	TO END AT HOUSING	OZETTE	2.260	0.000	2.260	2		0	AS	1
0115	48573		MORA ROAD	FROM EAST PARK BOUNDARY	TO ROUTE 0939 (RIALTO BEACH PARKING)	MORA	2.320	0.000	2.320	2		0	AS	2
0116	46806		LYRE RIVER ROAD	FROM ROUTE 0101 (EAST BEACH ROAD) AT MP 2.56 (ON LEFT)	TO ROUTE 0116 (LYRE RIVER ROAD) UNPAVED SECTION	LAKE CRESCENT / SOL DUC	0.680	0.220	0.900	2		0	AS	3
0118	48624		OIL CITY ROAD	FROM EAST PARK BOUNDARY	TO END (NORTH OF HOH RIVER / INDIAN RESERVATION)		0.000	0.550	0.550	2		0	GR	
0200	48576		HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.34 (ON LEFT)	TO BEGINNING OF ROUTES 0200D & 0200E	HURRICANE RIDGE	0.310	0.000	0.310	2		0	AS	7
				J		L	1		l	L			]	

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Road Inventory Program 08/08/2008

(Numerical By Route #)

White = Paved Routes, ARAN Driven Yellow = Unpaved Routes, ARAN not Driven

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\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

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= Concession Route Flag ON

**OLYM** 

Shading Color Key:

Red text denotes

approx. mileage

#### OLYMPIC NATIONAL PARK

				MALIANN							•			
Rte. No.	FMSS No.	Concess Route	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0200A			HEART O' THE HILLS CAMPGROUND LOOP A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.10 (ON LEFT)	TO ROUTE 0200A (HEART O' THE HILLS CAMPGROUND LOOP A) AT MP 0.02 (ON LEFT)	HURRICANE RIDGE	0.260	0.000	0.260	3		0	AS	7
0200B			HEART O' THE HILLS CAMPGROUND LOOP B	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.14 (ON RIGHT)	TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.26 (ON RIGHT)	HURRICANE RIDGE	0.130	0.000	0.130	3		0	AS	7
0200C			HEART O' THE HILLS CAMPGROUND LOOP C	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.25 (ON LEFT)	TO ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C) AT MP 0.02 (ON LEFT)	HURRICANE RIDGE	0.380	0.000	0.380	3		0	AS	7
0200D			HEART O' THE HILLS CAMPGROUND LOOP D	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.31 (ON RIGHT)	TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.28 (ON RIGHT)	HURRICANE RIDGE	0.180	0.000	0.180	3		0	AS	7
0200E			HEART O' THE HILLS CAMPGROUND LOOP E	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.31 (ON LEFT)	TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.29 (ON LEFT)	HURRICANE RIDGE	0.250	0.000	0.250	3		0	AS	7
0201	48579		ALTAIRE CAMPGROUND	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 2.43 (ON RIGHT)	TO ROUTE 0201 (ALTAIRE CAMPGROUND) AT MP 0.14 (ON LEFT)	ELWHA	0.530	0.000	0.530	3		0	AS	6
0202	48582		ELWHA CAMPGROUND	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 0.98 (ON LEFT)	TO NORTH ROROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.08 (ON LEFT)	ELWHA	0.270	0.000	0.270	3		0	AS	6
0204	48584		FAIRHOLM CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0102 (CAMP DAVID JR. ROAD) AT MP 0.16 (ON RIGHT)	TO ROUTE 0204C (FAIRHOLM CAMPGROUND LOOP C) AT MP 0.00 (SIDE N/A)	LAKE CRESCENT / SOL DUC	0.210	0.000	0.210	2		0	AS	3
0204A			FAIRHOLM CAMPGROUND LOOP A	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.07 (ON LEFT)	TO ROUTE 0204A (FAIRHOLM CAMPGROUND LOOP A) AT MP 0.01 (ON LEFT)	LAKE CRESCENT / SOL DUC	0.150	0.000	0.150	3		0	AS	3
0204B			FAIRHOLM CAMPGROUND LOOP B	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.11 (ON LEFT)	TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.16 (ON LEFT)	LAKE CRESCENT / SOL DUC	0.240	0.000	0.240	3		0	AS	3
0204C			FAIRHOLM CAMPGROUND LOOP C	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.21 (SIDE N/A)	TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.21 (ON LEFT)	LAKE CRESCENT / SOL DUC	0.220	0.000	0.220	3		0	AS	3

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Road Inventory Program 08/08/2008

(Numerical By Route #)

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= Concession Route Flag ON

### **OLYM**

#### **OLYMPIC NATIONAL PARK**

Rte. No.	FMSS No.	Concess	Route Name	Route De	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
		ŭ										SQ/F1		
0205	20880		SOL DUC HOT SPRINGS ROAD	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.14 (ON RIGHT)	TO ROUTE 0955 (SOL DUC HOT SPRINGS PARKING)	LAKE CRESCENT / SOL DUC	1.270	0.000	1.270	3		9,046	AS	3
0206A	48679		SOL DUC CAMPGROUND LOOP A	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.50 (ON RIGHT)	TO END OF LOOP	LAKE CRESCENT / SOL DUC	0.370	0.000	0.370	3		0	AS	3
0206B	48680		SOL DUC CAMPGROUND LOOP B	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.72 (ON RIGHT)	TO END OF LOOP	LAKE CRESCENT / SOL DUC	0.370	0.000	0.370	3		0	AS	3
0207	20612		STAIRCASE ROAD	FROM SOUTH PARK BOUNDARY	TO BRIDGE	STAIRCASE	1.030	0.000	1.030	2		0	AS	8
0208	48587		STAIRCASE CAMPGROUND LOOP	FROM ROUTE 0207 (STAIRCASE ROAD) AT MP 1.01 (ON LEFT)	TO END OF LOOP	STAIRCASE	0.380	0.000	0.380	3		0	AS	8
0208A			STAIRCASE CAMPGROUND CONNECTOR ROAD	FROM ROUTE 0208 (STAIRCASE CAMPGROUND LOOP) AT MP 0.08 (ON LEFT)	TO ROUTE 0208 (STAIRCASE CAMPGROUND LOOP) AT MP 0.23 (ON LEFT)	STAIRCASE	0.130	0.000	0.130	3		0	AS	8
0209	27911		NORTH FORK ROAD	FROM ROUTE 0104	TO END		0.000	3.540	3.540	4		0	GR	
0210	20498		GRAVES CREEK ROAD	FROM ROUTE 0105	TO END		0.000	6.480	6.480	4		0	GR	
0211	48590		GRAVES CREEK CAMPGROUND	FROM ROUTE 0210	THROUGH CAMPGROUND		0.000	0.000	0.000	4		0	GR	
0212	48593		QUEETS CAMPGROUND	FROM WEST ROUTE 0106	TO EAST ROUTE 0106		0.000	0.260	0.260	4		0	GR	
0213A	48594		KALALOCH CAMPGROUND LOOP A	FROM ROUTE 0956	TO END OF LOOP	KALALOCH	0.560	0.000	0.560	3		0	AS	9
0213AA			KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD	FROM ROUTE 0213A	TO ROUTE 0213A	KALALOCH	0.100	0.000	0.100	3		0	AS	9
0213B			KALALOCH CAMPGROUND LOOP B	FROM ROUTE 0213A	TO ROUTE 0213A	KALALOCH	0.180	0.000	0.180	3		0	AS	9
0213C			KALALOCH CAMPGROUND LOOP C	FROM ROUTE 0213A	TO ROUTE 0213A	KALALOCH	0.180	0.000	0.180	3		0	AS	9
0213D			KALALOCH CAMPGROUND LOOP D	FROM ROUTE 0956	TO END OF LOOP	KALALOCH	0.480	0.000	0.480	3		0	AS	9
0213E			KALALOCH CAMPGROUND LOOP E	FROM ROUTE 0213D	TO ROUTE 0213D	KALALOCH	0.090	0.000	0.090	3		0	AS	9
0213F			KALALOCH CAMPGROUND LOOP F	FROM ROUTE 0213D	TO ROUTE 0213D	KALALOCH	0.110	0.000	0.110	3		0	AS	9
0214	48595		RUBY BEACH ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO ROUTE 0214 (RUBY BEACH ROAD) UNPAVED SECTION	KALALOCH	0.100	0.030	0.130	3		0	AS	9

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#### **OLYM**

#### **OLYMPIC NATIONAL PARK**

Rte. No.	FMSS No.	Concess	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0215	48596		HOH CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0107 AT MP 6.02	TO END	НОН	0.290	0.000	0.290	2		0	AS	4
0215A			HOH CAMPGROUND LOOP A	FROM ROUTE 0215	TO END OF LOOP	НОН	0.400	0.000	0.400	2		0	AS	4
0215AA			HOH CAMPGROUND LOOP A CONNECTOR ROAD	FROM ROUTE 0215A	TO ROUTE 0215A	нон	0.050	0.000	0.050	2		0	AS	4
0215B			HOH CAMPGROUND LOOP B	FROM ROUTE 0215	TO END OF LOOP	НОН	0.200	0.000	0.200	2		0	AS	4
0215C			HOH CAMPGROUND LOOP C	FROM ROUTE 0215	TO END OF LOOP	НОН	0.320	0.000	0.320	2		0	AS	4
0216	20745		WHISKEY BEND ROAD	FROM ROUTE 0100	TO END		0.000	4.510	4.510	4		0	GR	
0217	48625		OBSTRUCTION POINT ROAD	FROM ROUTE 0012	TO END		0.000	7.760	7.760	4		0	GR	
0219	48597		KALALOCH - SOUTH BEACH ROAD	FROM US 101	TO END		0.000	0.260	0.260	4		0	GR	
0221	48598		OLYMPIC VISITOR CENTER ROAD	FROM MOUNT ANGELES ROAD, SOUTH OF PORT ANGELES	TO END	HURRICANE RIDGE	0.910	0.000	0.910	3		53,045	AS	7
0222	48599		LOG CABIN ROAD	FROM ROUTE 0101 AT MP 2.47	THROUGH LODGE AREA	LAKE CRESCENT / SOL DUC	1.160	0.000	1.160	3		46,497	AS	3
0224	48600		LAKE CRESCENT LODGE ROAD	FROM ROUTE 0113 AT MP 0.39	THROUGH LODGE AREA	LAKE CRESCENT / SOL DUC	1.490	0.000	1.490	3		86,760	AS	3
0225	48626		LA POEL PICNIC AREA ROAD	FROM ROUTE 0011 AT MP 7.71	TO END		0.000	0.000	0.000	4		0	GR	
0226	48602		FAIRHOLM SPUR ROAD	FROM ROUTE 0102 AT MP 0.04	TO BOAT RAMP	LAKE CRESCENT / SOL DUC	0.380	0.000	0.380	3		44,433	AS	3
0227	20684		OZETTE CAMPGROUND ROAD	FROM ROUTE 0114 AT MP 2.21	TO END		0.000	1.100	1.100	4		0	GR	
0228A			MORA CAMPGROUND LOOP A	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.18 (ON RIGHT)	TO ROUTE 0228A (MORA CAMPGROUND LOOP A) AT MP 0.02 (ON LEFT)	MORA	0.250	0.000	0.250	3		0	AS	2
0228B			MORA CAMPGROUND LOOP B	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.22 (ON RIGHT)	TO ROUTE 0228B (MORA CAMPGROUND LOOP B) AT MP 0.03 (ON LEFT)	MORA	0.250	0.000	0.250	3		0	AS	2
0228C			MORA CAMPGROUND LOOP C	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.28 (ON RIGHT)	TO ROUTE 0228C (MORA CAMPGROUND LOOP C) AT MP 0.02 (ON LEFT)	MORA	0.230	0.000	0.230	3		0	AS	2

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### **OLYM**

#### **OLYMPIC NATIONAL PARK**

Rte.	FMSS	ess	Route Name	Route Des	scription	Maint.	Paved	Un- Paved	Total Route	Func.	Rte.	Manual	Surf.	Area
No.	No.	Concess	Route Name	From	То	District	Miles	Miles	Length	Class	Lanes	Rated SQ/FT	Туре	Maps
0228D	20871		MORA CAMPGROUND LOOP D	FROM ROUTE 0115 (MORA ROAD) AT MP 0.62 (ON LEFT)	TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.31 (ON LEFT)	MORA	0.630	0.000	0.630	3		0	AS	2
0228E			MORA CAMPGROUND LOOP E	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.29 (ON LEFT)	TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.20 (ON LEFT)	MORA	0.120	0.000	0.120	3		0	AS	2
0229	20991		KALALOCH LODGE ROADS	FROM ROUTE 5000 (US 101)	TO END OF LOOP	KALALOCH	1.300	0.000	1.300	3		76,058	AS	9
0230	20990		BIG CEDAR TREE ROAD	FROM US 101	TO END		0.000	0.200	0.200	4		0	GR	
0237	20602		BARNES POINT ROAD	FROM ROUTE 0113 AT MP 0.15	TO END	LAKE CRESCENT / SOL DUC	0.340	0.000	0.340	4		0	AS	3
0239			STREATER'S CROSSING	FROM ROUTE 0106	TO END		0.000	0.000	0.000	4		0	GR	
0240			HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD	FROM ROUTE 0936	TO ROUTE 0938	НОН	0.140	0.000	0.140	3		0	AS	4
0241	40922		ROAD EAST BEACH LYRE RIVER UNPAVED	FROM	TO END		0.000	1.100	1.100	3		0	GR	
0242	56313		ROAD LAKE OZETTE DUC POINT RD, UNPAVED, RT 412	FROM	TO END		0.000	1.000	1.000	4		0	GR	
0300			LAKE CRESECENT LODGE CONCESSIONS WAREHOUSE	FROM ROUTE 0418	TO PARKING		1.000	0.000	1.000	4		24,176	AS	3
0301			LAKE CRESCENT LODGE CONCESSION	FROM ROUTE 0418	TO PARKING		0.100	0.000	0.100	4		7,745	AS	3
0400	48604		HOH RESIDENCE ROAD	FROM ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD) AT MP 0.08 (ON LEFT)	TO ROUTE 0400 (HOH RESIDENCE ROAD) AT MP 0.05 (ON LEFT)	НОН	0.150	0.000	0.150	5		0	AS	4
0401	20831		HEADQUARTERS ROAD	FROM E PARK AVENUE, PORT ANGELES	THROUGH HEADQUARTERS AREA	HURRICANE RIDGE	1.420	0.000	1.420	5		164,756	AS	7
0402	48606		HEART O' THE HILLS RESIDENCE ROAD	FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.24 (ON RIGHT)	TO TRAILHEAD	HURRICANE RIDGE	0.300	0.000	0.300	5		34,583	AS	7
0409	48613		SOL DUC DUMP ROAD	FROM ROUTE 0103 AT MP 2.35	TO END		0.000	0.000	0.000	6		0	GR	
0411	48615		MORA UTILITY AND RESIDENT ROAD	FROM ROUTE 0115 AT MP 0.56	TO END	MORA	0.310	0.000	0.310	5		18,416	AS	2
0414	48628		KALALOCH SEWAGE LAGOON ROAD	FROM US 101	TO END	KALALOCH	0.000	0.000	0.000	6		0	GR	
		J	L	1		L	1		l		J	l	j l	

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OLYM

#### OLYMPIC NATIONAL PARK

Rte.	FMSS	ess te	Doute Name	Route De	scription	Maint.	Paved	Un-	Total	Func.	Rte.	Manual	Surf.	Area
No.	No.	Concess Route	Route Name	From	То	District	Miles	Paved Miles	Route Length	Class	Lanes	Rated SQ/FT	Туре	Maps
0415	48619		KALALOCH UTILITY AND RESIDENCE ROAD	FROM ROUTE 5000 (US 101)	TO END	KALALOCH	0.730	0.000	0.730	5		65,421	AS	9
0416	48620		QUINAULT MAINTENANCE AREA	FROM ROUTE 0104 AT MP 5.37	TO END	QUINAULT	0.000	0.200	0.200	5		11,928	GR	
0418	48621		ALDER SITE SEWAGE ROAD	FROM ROUTE 0113 AT MP 0.55	THROUGH SEWAGE AREA	LAKE CRESCENT / SOL DUC	0.770	0.000	0.770	6		13,105	AS	3
0419	48623		CLARK SPUR ROAD	FROM	TO END		0.000	1.000	1.000	6		0	GR	
0900	48629		HEADQUARTERS ADMINISTRATIVE PARKING	FROM E PARK AVENUE, PORT ANGELES	TO END OF LOOP	HURRICANE RIDGE	0.000	0.000	0.000			15,480	AS	7
0901	48630		HEART O' THE HILLS LOOKOUT PARKING	FROM ROUTE 0012 AT MP 4.35	TO ROUTE 0012	HURRICANE RIDGE	0.000	0.000	0.000			11,157	AS	7
0902	48631		SIEGE OF ICE / RAINSHADOW PARKING	ADJACENT TO ROUTE 0012 AT MP 8.96		HURRICANE RIDGE	0.000	0.000	0.000			6,629	AS	7
0903A	48632		ANCIENT LAKE MORSE PARKING AREA A	ADJACENT TO ROUTE 0012 AT MP 11.63		HURRICANE RIDGE	0.000	0.000	0.000			6,482	AS	7
0903B			ANCIENT LAKE MORSE PARKING AREA B	ADJACENT TO ROUTE 0012 AT MP 11.70		HURRICANE RIDGE	0.000	0.000	0.000			6,511	AS	7
0904	48633		SWITCHBACK TRAILHEAD PARKING	ADJACENT TO ROUTE 0012 AT MP 14.91		HURRICANE RIDGE	0.000	0.000	0.000			9,467	AS	7
0905ZZ	48634		HURRICANE RIDGE VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0012 ON RIGHT AND LEFT		HURRICANE RIDGE	0.000	0.000	0.000			79,193	AS	7
0906	48635		HURRICANE RIDGE PICNIC PARKING #1	ADJACENT TO ROUTE 0012 AT MP 18.80		HURRICANE RIDGE	0.000	0.000	0.000			4,943	AS	7
0907	48636		HURRICANE RIDGE PICNIC PARKING #2	ADJACENT TO ROUTE 0012 AT MP 18.89		HURRICANE RIDGE	0.000	0.000	0.000			21,399	AS	7
0908	48637		HURRICANE RIDGE NATURE TRAIL PARK	AT END OF ROUTE 0012		HURRICANE RIDGE	0.000	0.000	0.000			17,476	AS	7
0909	48638		FAIRHOLM STORE PARKING	ADJACENT TO ROUTE 0011 AT MP 10.25		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			8,053	AS	3
0910	48639		MADISON CREEK FALLS PARKING	FROM ROUTE 0100 AT MP 0.06	TO ROUTE 0100	ELWHA	0.000	0.000	0.000			6,598	AS	6
0911	48640		ELWHA AMPHITHEATER PARKING	FROM ROUTE 0100 AT MP 1.12	TO ROUTE 0100	ELWHA	0.000	0.000	0.000			17,429	AS	6
0912A	48641		ELWHA RANGER STATION PARKING AREA A	ADJACENT TO ROUTE 0100 AT MP 1.92 ON LEFT	TO OLD RESIDENCE	ELWHA	0.000	0.000	0.000			10,344	AS	6

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#### OLYMPIC NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Des	cription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated	Surf. Type	Area Maps
		ŭ -						Times	Longen			SQ/FT		
0912B			ELWHA RANGER STATION PARKING AREA B	ADJACENT TO ROUTE 0100 AT MP 1.92 ON RIGHT		ELWHA	0.000	0.000	0.000			545	AS	6
0913	48642		ELWHA MAINTENANCE PARKING	ADJACENT TO ROUTE 0100 AT MP 1.93	TO PARKING		0.000	0.000	0.000			0	GR	
0914	48643		LAKE CRESCENT BOAT LAUNCH PARKING	FROM ROUTE 0113 AT MP 0.09	TO END OF LOOP	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			52,913	AS	3
0915	48644		LAKE CRESCENT RANGER STATION PARKING	FROM ROUTE 0113 AT MP 0.09	TO END OF LOOP	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			25,561	AS	3
0916	48645		SOL DUC INFORMATION PARKING	FROM ROUTE 0103 AT MP 0.15	TO ROUTE 0103	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			12,620	AS	3
0917	48646		SOL DUC ENTRANCE STATION PARKING	FROM ROUTE 0103 AT MP 0.31	TO ROUTE 0103	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			2,474	AS	3
0918	48647		AURORA RIDGE PARKING	ADJACENT TO ROUTE 0103 AT MP 2.49		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			1,311	AS	3
0919	48648		PULSE OF RIVER PICNIC PARKING	ADJACENT TO ROUTE 0103 AT MP 6.66		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			4,193	AS	3
0920A	48649		SALMON CASCADES PARKING AREA A	ADJACENT TO ROUTE 0103 AT MP 7.18		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			3,877	AS	3
0920B			SALMON CASCADES PARKING AREA B	ADJACENT TO ROUTE 0103 AT MP 7.23		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			2,719	AS	3
0921	48650		RED ALDER PARKING	ADJACENT TO ROUTE 0103 AT MP 7.52		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			2,076	AS	3
0922	48651		NORTH FORK SOL DUC PARKING	ADJACENT TO ROUTE 0103 AT MP 8.28		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			1,803	AS	3
0923	48652		ANCIENT GROOVES (NIGHT SHADOWS) NATURE TRAIL PARKING	ADJACENT TO ROUTE 0103 AT MP 8.81		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			3,045	AS	3
0924	48653		MINI RAIN FOREST PARKING	ADJACENT TO ROUTE 0103 AT MP 9.05		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			2,402	AS	3
0926	48655		EAGLE RANGER STATION PARKING	FROM ROUTE 0103 AT MP 12.01	TO ROUTE 0103	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			23,433	AS	3
0927	48656		SOL DUC TRAILHEAD PARKING	AT END OF ROUTE 0103		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			47,706	AS	3
0928	48657		JULY CREEK PICNIC AREA PARKING	FROM ROUTE 0104 AT MP 3.21	TO ROUTE 0104	QUINAULT	0.000	0.000	0.000			13,857	AS	5

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#### **OLYMPIC NATIONAL PARK**

Rte. No.	FMSS No.	Concess Route	Route Name	Route De From	escription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0929	48658		QUINAULT RIVER RANGER STATION PARKING	ADJACENT TO ROUTE 0104 AT MP 5.42	TO PARKING		0.000	0.000	0.000			0	GR	
0930	48659		HOH #1 PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP 0.54 (ON RIGHT)	TO ROUTE 0107 (HOH ROAD) AT MP 0.56 (ON RIGHT)	нон	0.000	0.000	0.000			12,502	AS	4
0931	48660		HOH #2 PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP 1.21 (ON RIGHT)	TO ROUTE 0107 (HOH ROAD) AT MP 1.22 (ON RIGHT)	нон	0.000	0.000	0.000			3,288	AS	4
0932	48661		HOH #3 PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP 2.00 (ON RIGHT)	TO ROUTE 0107 (HOH ROAD) AT MP 2.04 (ON RIGHT)	нон	0.000	0.000	0.000			5,614	AS	4
0933	48662		BIG SPRUCE PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP 3.50 (ON RIGHT)	TO ROUTE 0107 (HOH ROAD) AT MP 3.52 (ON RIGHT)	нон	0.000	0.000	0.000			4,694	AS	4
0934	48663		HOH #4 PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP 3.66 (ON RIGHT)	TO ROUTE 0107 (HOH ROAD) AT MP 3.68 (ON RIGHT)	нон	0.000	0.000	0.000			4,567	AS	4
0935	48664		HOH #5 PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP 4.98 (ON RIGHT)	TO ROUTE 0107 (HOH ROAD) AT MP 5.01 (ON RIGHT)	нон	0.000	0.000	0.000			16,873	AS	4
0936	48665		HOH VISITOR CENTER PARKING	AT END OF ROUTE 0107	TO PARKING	НОН	0.000	0.000	0.000			48,007	AS	4
0937	48666		HOH CORRAL PARKING	ADJACENT TO ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD) AT MP 0.10 (ON RIGHT)	TO PARKING	нон	0.000	0.000	0.000			3,918	AS	4
0938	48667		HOH MAINTENANCE PARKING	AT END OF ROUTE 0240		НОН	0.000	0.000	0.000			16,851	AS	4
0939	48668		RIALTO BEACH PARKING	AT END OF ROUTE 0115		MORA	0.000	0.000	0.000			21,225	AS	2
0940	48669		MORA RANGER STATION PARKING	FROM ROUTE 0411	TO ROUTE 0228D	MORA	0.000	0.000	0.000			10,907	AS	2
0941	48670		KALALOCH VISITOR CENTER PARKING	FROM ROUTE 0415	TO ROUTE 5000 (US 101)	KALALOCH	0.000	0.000	0.000			16,285	AS	9
0942	48671		BEACH 4 PARKING	FROM ROUTE 5000 (US 101)	TO PARKING	KALALOCH	0.000	0.000	0.000			33,153	AS	9
0943	48672		OZETTE PARKING	ADJACENT TO	TO PARKING		0.000	0.000	0.000			0	GR	
0944	48673		HEATHER PARK PARKING	ADJACENT TO	TO PARKING		0.000	0.000	0.000			0	GR	
				J							J I		]	

Road Inventory Program 08/08/2008

Shading Color Key:

**OLYM** 

Red text denotes

approx. mileage

(Numerical By Route #)

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Page 9 of 11

Grey = Paved Routes, ARAN not Driven

Black = Paved State, Local or Private non-NPS Routes, ARAN Driven

\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

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= Concession Route Flag ON

**OLYMPIC NATIONAL PARK** 

Rte.	FMSS	ess	Route Name	Route De	scription	Maint.	Paved	Un-	Total	Func.	Rte.	Manual	Surf.	Area
No.	No.	Concess	Route Name	From	То	District	Miles	Paved Miles	Route Length	Class	Lanes	Rated SQ/FT	Туре	Maps
0945	48674		STAIRCASE PUBLIC PARKING	AT END OF ROUTE 0207 ON RIGHT	TO PARKING	STAIRCASE	0.000	0.000	0.000			5,934	AS	8
0946	48675		STAIRCASE RANGER STATION	ADJACENT TO ROUTE 0207 (STAIRCASE ROAD) AT MP 1.00 (ON RIGHT)	TO PARKING	STAIRCASE	0.000	0.000	0.000			1,073	AS	8
0947	48676		BOVEES MEADOW PARKING	ADJACENT TO ROUTE 0113 AT MP 0.61 ON RIGHT	TO PARKING	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			3,760	AS	3
0948	48677		HEART O' THE HILLS ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.27 (ON RIGHT)	TO PARKING	HURRICANE RIDGE	0.000	0.000	0.000			2,214	AS	7
0950	48678		SOL DUC AMPHITHEATER PARKING	FROM ROUTE 0103 AT MP 12.34	TO ROUTE 0103	LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			16,579	AS	3
0951			LITTLE RIVER OVERLOOK PARKING	ADJACENT TO ROUTE 0012 AT MP 18.16		HURRICANE RIDGE	0.000	0.000	0.000			2,844	AS	7
0952			HEART O' THE HILLS CAMPGROUND PARKING	ADJACENT TO ROUTE 0200 AT MP 0.20 ON LEFT		HURRICANE RIDGE	0.000	0.000	0.000			5,729	AS	7
0953ZZ			FAIRHOLM CAMPGROUND PARKING AREAS	ADJACENT TO ROUTE 0204		HURRICANE RIDGE	0.000	0.000	0.000			6,850	AS	3
0954ZZ			HOH CAMPGROUND PARKING AREAS	ADJACENT TO ROUTE 0215		нон	0.000	0.000	0.000			18,156	AS	4
0955	20880		SOL DUC HOT SPRINGS PARKING	AT END OF ROUTE 0205		LAKE CRESCENT / SOL DUC	0.000	0.000	0.000			64,967	AS	3
0956			KALALOCH CAMPGROUND PARKING	FROM ROUTE 5000 (US 101)	TO PARKING	KALALOCH	0.000	0.000	0.000			36,599	AS	9
0957			MORA CAMPGROUND PARKING	ADJACENT TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.13 (ON LEFT)	TO PARKING	MORA	0.000	0.000	0.000			5,079	AS	2
0958			ELWA VALLEY ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0100 AT MP 0.05 ON RIGHT	TO PARKING	ELWHA	0.000	0.000	0.000			0	GR	
0959			MORA DUMPSTATION	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.08 (ON LEFT)	TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.10 (ON LEFT)	MORA	0.000	0.000	0.000			0	AS	2
0960			BARNES POINT PARKING	ADJACENT TO ROUTE 0237 AT MP 0.20 ON RIGHT		LAKE CRESENT/SOL DUC	0.000	0.000	0.000			0	AS	3
5000			U.S. HIGHWAY 101	FROM PARK BOUNDARY	TO PARK BOUNDARY		12.610	0.000	12.610	1		0	AS	9

Road Inventory Program 08/08/2008 (Numerical By Route #) Page 10 of 11

Shading Color Key: Red text denotes approx. mileage

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Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven Black = Paved State, Local or Private non-NPS Routes, ARAN Driven = Concession Route Flag ON

\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

	OLYM	1	OLYMPIC NATIO	NAL PARK										
Rte. No.	FMSS No.	Concess Route	Route Name	Route Desc From	cription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
5001		F( 2:	OREST SERVICE ROAD 1	FROM U.S. HIGHWAY 101 8 MILES SOUTH OF QUEETS	TO END OF PAVEMENT		8.310	0.000	8.310	1		0	AS	5

#### **SUMMARY TOTALS FOR OLYMPIC NATIONAL PARK ROUTE TOTALS LANE MILE TOTALS CONCESSION TOTALS Concession Paved Route Miles** 1.100 94.530 **ARAN Driven Route Miles ARAN Driven Lane Miles** 191.463 0.000 105.670 **Concession Unpaved Route Miles All Paved Route Miles Paved Parking Lane Miles** 13.590 **Concession Paved Parking Area SQFT** 64,967 **All Unpaved Route Miles** 48.102 **Paved MRR Lane Miles** 11.089 **TOTAL PARK ROUTE MILES** 153.772 **TOTAL PAVED LANE MILES** 216.142 **Concession Unpaved Parking Area SQFT Concession Paved MRR SQFT** 31,921 All Manually Rated Roads (SQFT) 644,041 **WEIGHTED AVERAGE PARK VALUES PARKING AREA TOTALS PATCH PCR SCR** RCI **RUT** AC LC TC **PCR** All Paved Parking (SQFT) 789,367 (Rating) (Rating) (Rating) (Index) (Index) (Index) (Index) (Index) (Concession) All Unpaved Parking (SQFT) 73.81 71.41 84.87 86.48 88.05 96.97 99.49 98.88 78.60 **TOTAL ALL PARKING (SQFT)** 854,334

Road Inventory Program 08/08/2008 (Numerical By Route #) Page 11 of 11

Shading Color Key: Red text denotes approx. mileage White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

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Green = All Unpaved Parking Areas

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= Concession Route Flag ON

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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 Assets. 5000 Routes are driven for GPS, Video Log and Road Features 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 OLYM**

Road Inventory Program 08/08/2008 (Numerical By Subcomponent #) Page 1 of 2

Shading Color Key: Red text denotes approx. mileage

White = Paved Routes, ARAN Driven Yellow = Unpaved Routes, ARAN not Driven Green = All Unpaved Parking Areas Grey = Paved Routes, ARAN not Driven Black = Paved State, Local or Private non-NPS Routes, ARAN Driven

= Concession Route Flag ON

= Subcomponent Flag ON

\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

#### **OLYM**

**OLYMPIC NATIONAL PARK** 

Asset E	ntered	in F	MSS System								
Rte.	FMSS	d dr		Route Desc	ription	ncess	ass	Paved	Un- Paved	Total Route	Manual Rated
No.	No.	S S	Route Name	From	То	S 8	필등	Miles	Miles	Length	SQ/FT
0905ZZ	48634		HURRICANE RIDGE VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0012 ON RIGHT AND LEFT				0.00	0.00	0.00	79,193
0953ZZ			FAIRHOLM CAMPGROUND PARKING AREAS	ADJACENT TO ROUTE 0204				0.00	0.00	0.00	6,850
0954ZZ			HOH CAMPGROUND PARKING AREAS	ADJACENT TO ROUTE 0215				0.00	0.00	0.00	18,156

Asset 0	Asset OLYM-0905ZZ Subcomponent Breakdown										
Rte. No.	FMSS No.	Sub	Route Name	Route Descri From	otion To	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
0905AZ	48634		HURRICANE RIDGE VISITOR CENTER PARKING A	ADJACENT TO ROUTE 0012 AT MP 17.74 ON RIGHT				0.00	0.00	0.00	34,806
0905BZ	48634		HURRICANE RIDGE VISITOR CENTER PARKING B	ADJACENT TO ROUTE 0012 AT MP 17.70 ON LEFT				0.00	0.00	0.00	41,341
0905CZ	48634		HURRICANE RIDGE VISITOR CENTER PARKING C	ADJACENT TO ROUTE 0012 AT MP 17.80 ON LEFT				0.00	0.00	0.00	3,045
_						П			, ,		

Asset OLYM-0953ZZ Subcomponent Breakdown										
FMSS No.	Sub	Route Name		•	Concess Route	unc. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
				-						
	-	FAIRHOLM CAMPGROUND PARKING A	FROM ROUTE 0204 AT MP 0.03 ON RIGHT	TO PARKING			0.00	0.00	0.00	2,921
		FAIRHOLM CAMPGROUND PARKING B	ADJACENT TO ROUTE 0204 AT MP 0.14 ON RIGHT				0.00	0.00	0.00	1,638
		FAIRHOLM CAMPGROUND PARKING C	ADJACENT TO ROUTE 0204 AT MP 0.18 ON RIGHT				0.00	0.00	0.00	2,291
	FMSS	FMSS & E	FMSS No. 9 8 Route Name  FAIRHOLM CAMPGROUND PARKING A  FAIRHOLM CAMPGROUND PARKING B	FMSS No. 2 0 0 Route Name From  FAIRHOLM CAMPGROUND PARKING A FROM ROUTE 0204 AT MP 0.03 ON RIGHT  FAIRHOLM CAMPGROUND PARKING B ADJACENT TO ROUTE 0204 AT MP 0.14 ON RIGHT  FAIRHOLM CAMPGROUND PARKING C ADJACENT TO ROUTE 0204 AT MP	FMSS No. 2 0 0 Route Name From To  FAIRHOLM CAMPGROUND PARKING A FROM ROUTE 0204 AT MP 0.03 ON RIGHT  FAIRHOLM CAMPGROUND PARKING B ADJACENT TO ROUTE 0204 AT MP 0.14 ON RIGHT  FAIRHOLM CAMPGROUND PARKING C ADJACENT TO ROUTE 0204 AT MP	FMSS No. 2 0 Route Name From To  FAIRHOLM CAMPGROUND PARKING A FROM ROUTE 0204 AT MP 0.03 ON RIGHT  FAIRHOLM CAMPGROUND PARKING B ADJACENT TO ROUTE 0204 AT MP 0.14 ON RIGHT  FAIRHOLM CAMPGROUND PARKING C ADJACENT TO ROUTE 0204 AT MP	FMSS No. 2	FMSS No. 2	Route Description  Route Description  Route Description  Route Description  Form  To  FAIRHOLM CAMPGROUND PARKING A  FROM ROUTE 0204 AT MP 0.03 ON RIGHT  FAIRHOLM CAMPGROUND PARKING B  ADJACENT TO ROUTE 0204 AT MP 0.14 ON RIGHT  FAIRHOLM CAMPGROUND PARKING C  ADJACENT TO ROUTE 0204 AT MP 0.10 ON 0.10	FMSS No. 2

## **NPS/RIP Subcomponent Details for OLYM**

Road Inventory Program 08/08/2008 (Numerical By Subcomponent #) Page 2 of 2

Shading Color Key: Red text denotes approx. mileage White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

Black = Paved State, Local or Private non-NPS Routes, ARAN Driven

= Concession Route Flag ON

= Subcomponent Flag ON

\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

**OLYM** 

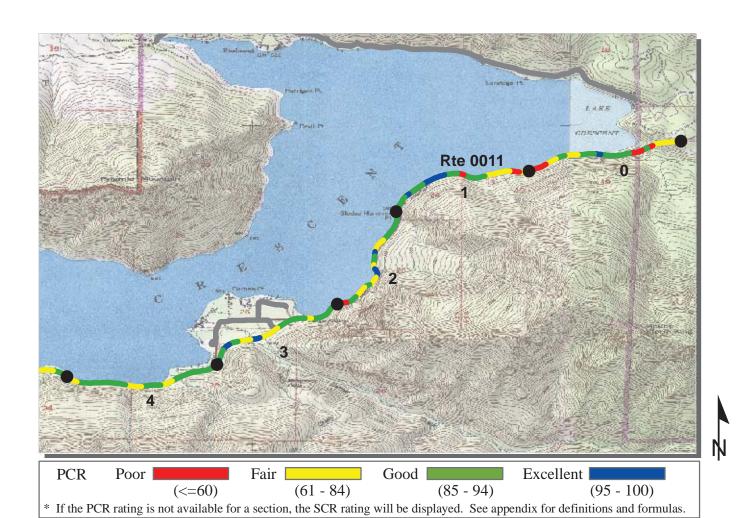
**OLYMPIC NATIONAL PARK** 

Rte.	FMSS	<u>و</u>		cess	ຸ່້າ	Paved	Un- Paved	Total Route	Manual Rated		
No.	No.	Sub	Route Name	From	То	Conce	Func.	Miles	Miles	Length	SQ/FT
0954AZ			HOH CAMPGROUND PARKING A	ADJACENT TO ROUTE 0215 AT MP 0.05 ON RIGHT				0.00	0.00	0.00	7,014
0954BZ			HOH CAMPGROUND PARKING B	ADJACENT TO ROUTE 0215 AT MP 0.07 ON LEFT				0.00	0.00	0.00	2,888
0954CZ			HOH CAMPGROUND PARKING C	ADJACENT TO ROUTE 0215 AT MP 0.12 ON RIGHT				0.00	0.00	0.00	720
0954DZ			HOH CAMPGROUND PARKING D	ADJACENT TO ROUTE 0215 AT MP 0.14 ON RIGHT				0.00	0.00	0.00	1,560
0954EZ			HOH CAMPGROUND PARKING E (DUMP STATION)	FROM ROUTE 0215 AT MP 0.20 ON RIGHT	TO ROUTE 0215 AT MO 0.23 ON RIGHT			0.00	0.00	0.00	1,723
0954FZ			HOH CAMPGROUND PARKING F	ADJACENT TO ROUTE 0215 AT MP 0.25 ON RIGHT				0.00	0.00	0.00	769
0954GZ			HOH CAMPGROUND PARKING G	ADJACENT TO ROUTE 0215 AT MP 0.27 ON LEFT				0.00	0.00	0.00	3,484

# Olympic National Park



Section 5
Paved Route Condition Rating Sheets
(CRS)



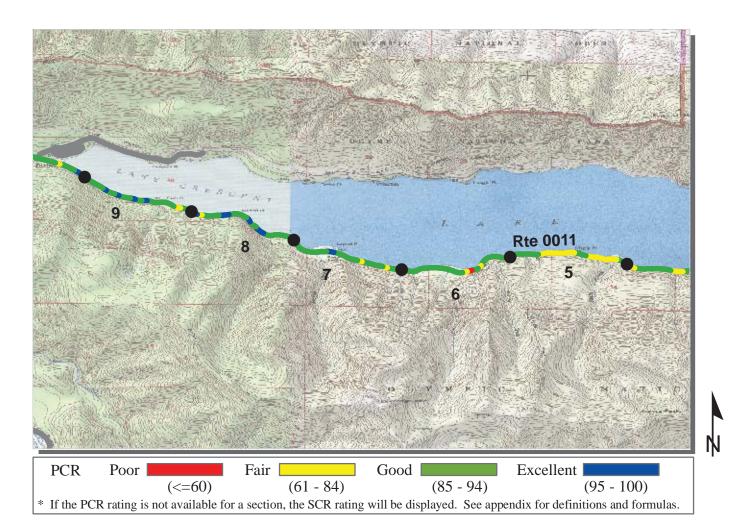
Roughness Condition Index (RCI)

**OLYM: OLYMPIC NATIONAL PARK** 

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i> AADT SADT ADT Date	Click or	data may be four n PROGRAMS / Not all parks hav	NPS Traffic Da	0	·
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	46	28	28	29	28
Lane Width (ft)	11	11	10	10	11
Shoulder Width Right (ft)**	11	3	3	4	5
Shoulder Width Left (ft)**	11	2	3	2	3
Roadway Condition Information					
SCR (Surface Condition Rating)	71	75	75	82	83
PCR (Pavement Condition Rating)	76	80	81	88	86
Distress Index Values					
Alligator Cracking Index	98	93	95	99	100
Longitudinal Cracking Index	97	97	98	99	100
Tranverse Cracking Index	99	100	100	100	100
Patching Index	94	98	100	100	100
Rutting Index	81	84	82	84	83

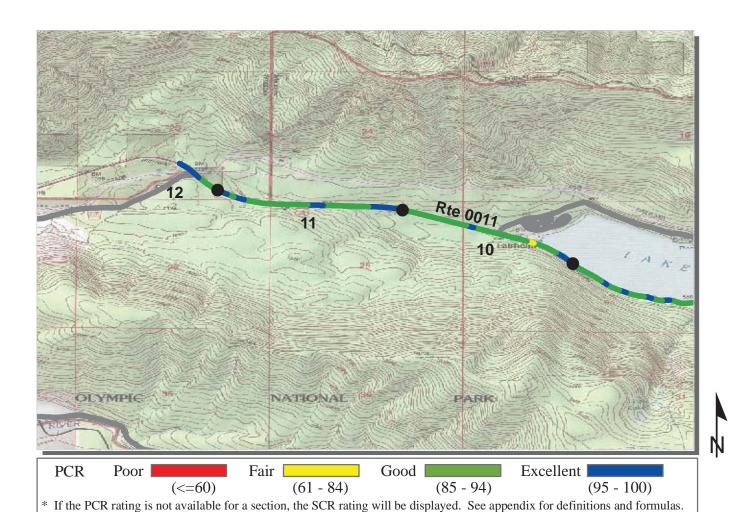
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

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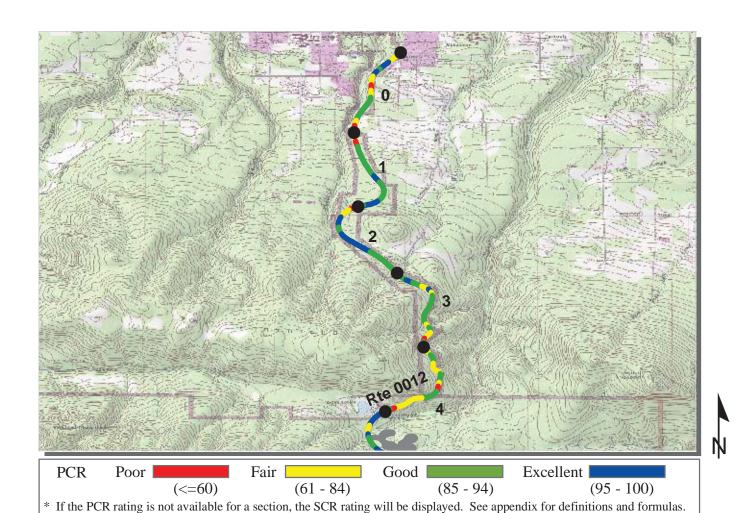
Section Number	5	6	7	8	9	
Section Length (mi)	1.00	1.00	1.00	1.00	1.00	
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	29	29	28	29	28	
Lane Width (ft)	10	10	11	10	11	
Shoulder Width Right (ft)**	3	3	4	4	3	
Shoulder Width Left (ft)**	4	7	4	3	3	
Roadway Condition Information						
SCR (Surface Condition Rating)	78	81	86	88	87	
PCR (Pavement Condition Rating)	83	82	89	91	90	
Distress Index Values						
Alligator Cracking Index	100	100	100	98	100	
Longitudinal Cracking Index	100	100	100	100	100	
Tranverse Cracking Index	100	100	100	100	100	
Patching Index	100	100	100	100	99	
Rutting Index	78	81	86	90	88	
Roughness Condition Index (RCI)	90	85	93	96	95	

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



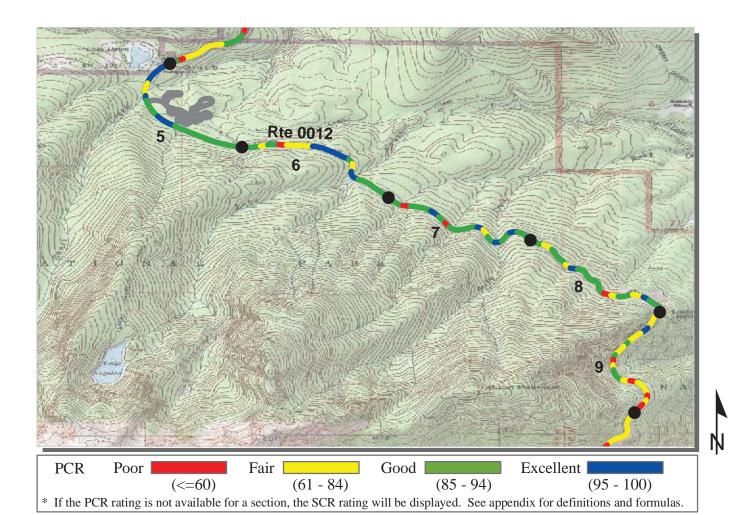
Section Number	10	11	12		
Section Length (mi)	1.00	1.00	0.29		
Traffic	Traffic d	ata may be foun	d at www.efl.fhv	va.dot.gov	
AADT		-	NPS Traffic Dat	=	
SADT ADT Date	(Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	3	3		
Paved Width (ft)	30	46	49		
Lane Width (ft)	10	12	12		
Shoulder Width Right (ft)**	4	7	11		
Shoulder Width Left (ft)**	4	6	11		
Roadway Condition Information					
SCR (Surface Condition Rating)	83	87	93		
PCR (Pavement Condition Rating)	89	92	95		
Distress Index Values					
Alligator Cracking Index	100	100	100		
Longitudinal Cracking Index	100	99	99		
Tranverse Cracking Index	100	100	100		
Patching Index	100	100	100		
Rutting Index	84	88	94		
Roughness Condition Index (RCI)	98	99	99		

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



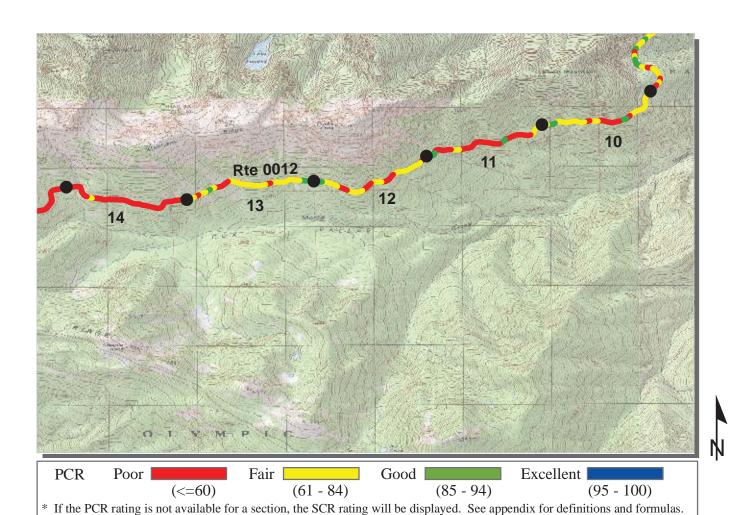
<b>ROUTE: 0012 HURRICANE RID</b>	GE ROAI	TH: 19.18 Miles				
Section Number	0	1	2	3	4	
Section Length (mi)	1.00	1.00	1.00	1.00	1.00	
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1	2	2	2	2	
Paved Width (ft)	13	26	25	27	26	
Lane Width (ft)	11	11	11	11	11	
Shoulder Width Right (ft)**	2	5	4	4	4	
Shoulder Width Left (ft)**	0	5	2	5	4	
Roadway Condition Information						
SCR (Surface Condition Rating)	68	79	84	79	69	
PCR (Pavement Condition Rating)	76	87	89	85	78	
Distress Index Values						
Alligator Cracking Index	86	93	97	96	87	
Longitudinal Cracking Index	96	95	95	94	96	
Tranverse Cracking Index	99	100	100	99	99	
Patching Index	100	100	100	100	99	
Rutting Index	87	90	92	90	87	
Roughness Condition Index (RCI)	90	99	97	95	91	

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



<b>ROUTE: 0012 HURRICANE RID</b>	GE ROAD		TOTAL LENGTH: 19.18		
Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic AADT SADT ADT Date	Click on PR	may be found at OGRAMS / NPS Il parks have tra		ot.gov	
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	25	25	28	26	27
Lane Width (ft)	12	12	12	11	11
Shoulder Width Right (ft)**	6	4	4	4	3
Shoulder Width Left (ft)**	10	7	2	6	3
Roadway Condition Information					
SCR (Surface Condition Rating)	88	83	78	73	64
PCR (Pavement Condition Rating)	90	85	84	78	74
Distress Index Values					
Alligator Cracking Index	99	98	91	90	82
Longitudinal Cracking Index	99	98	95	96	95
Tranverse Cracking Index	100	100	100	100	100
Patching Index	100	99	100	96	97
Rutting Index	90	88	90	89	89
Roughness Condition Index (RCI)	92	87	94	86	89

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

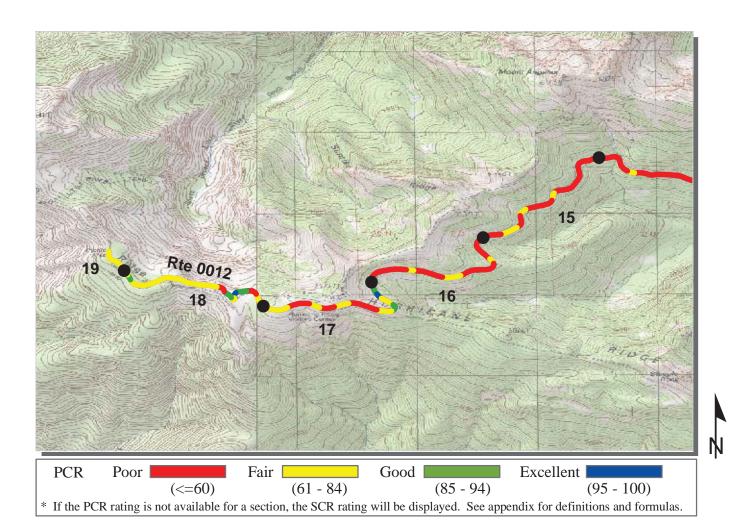


**OLYM: OLYMPIC NATIONAL PARK** 

#### **ROUTE: 0012 HURRICANE RIDGE ROAD**

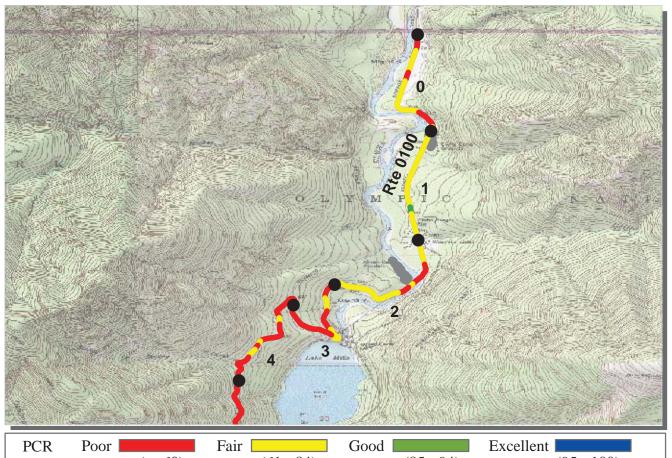
<b>ROUTE: 0012 HURRICANE RIDO</b>	GE ROAD TOTAL			L LENGTH: 19.18 Miles		
Section Number	10	11	12	13	14	
Section Length (mi)	1.00	1.00	1.00	1.00	1.00	
Traffic	TD CC' 1	1 6 1	g g 1			
AADT		•	www.efl.fhwa.do	ot.gov		
SADT	Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
ADT Date	(= +===================================	F				
Cross Section Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	27	27	28	26	26	
Lane Width (ft)	12	11	12	11	11	
Shoulder Width Right (ft)**	3	4	4	3	0	
Shoulder Width Left (ft)**	5	7	6	4	6	
Roadway Condition Information						
SCR (Surface Condition Rating)	51	50	55	57	11	
PCR (Pavement Condition Rating)	69	60	69	70	43	
Distress Index Values						
Alligator Cracking Index	80	80	80	82	27	
Longitudinal Cracking Index	91	94	90	89	90	
Tranverse Cracking Index	98	98	99	99	98	
Patching Index	100	97	100	99	98	
Rutting Index	81	79	84	86	85	
Roughness Condition Index (RCI)	96	76	91	90	91	

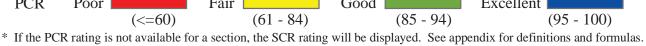
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0012 HURRICANE RIDO	GE ROAD		TOTAL LENGTH: 19.18			
Section Number	15	16	17	18	19	
Section Length (mi)	1.00	1.00	1.00	1.00	0.18	
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	25	25	26	21	16	
Lane Width (ft)	10	11	11	10	7	
Shoulder Width Right (ft)**	4	3	2	3	2	
Shoulder Width Left (ft)**	6	3	8	0	1	
Roadway Condition Information						
SCR (Surface Condition Rating)	17	16	50	81	83	
PCR (Pavement Condition Rating)	48	47	62	72	72	
Distress Index Values						
Alligator Cracking Index	32	35	71	98	99	
Longitudinal Cracking Index	91	89	93	99	98	
Tranverse Cracking Index	99	98	98	100	99	
Patching Index	99	99	98	100	100	
Rutting Index	88	85	85	84	87	
Roughness Condition Index (RCI)	94	93	86	55	56	

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



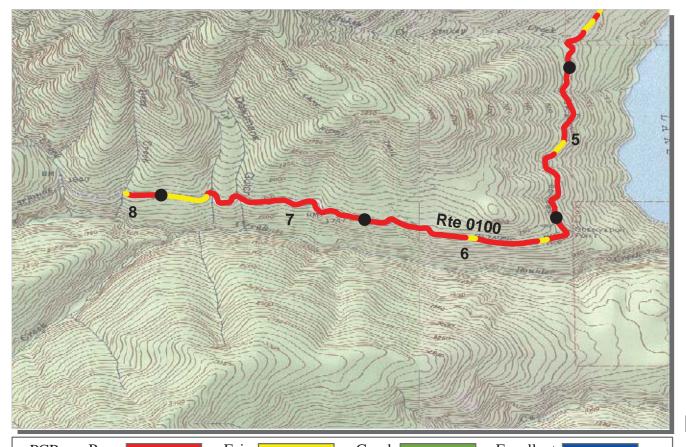


# PACIFIC WEST REGION OLYM: OLYMPIC NATIONAL PARK

#### ROUTE: 0100 ELWHA VALLEY ROAD

<b>ROUTE: 0100 ELWHA VALLEY</b>	ROAD TOTAL LENGT			<b>1</b> : 8.15 Miles	
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic  AADT  SADT  ADT Date	Click on PRC	nay be found at v OGRAMS / NPS I parks have traff		ot.gov	
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	19	17	18	16
Lane Width (ft)	9	9	8	8	8
Shoulder Width Right (ft)**	2	3	6	1	6
Shoulder Width Left (ft)**	3	4	5	5	3
Roadway Condition Information					
SCR (Surface Condition Rating)	71	81	72	43	44
PCR (Pavement Condition Rating)	63	70	64	40	41
Distress Index Values					
Alligator Cracking Index	95	100	99	76	72
Longitudinal Cracking Index	98	100	100	96	97
Tranverse Cracking Index	100	100	100	100	99
Patching Index	100	100	100	97	97
Rutting Index	78	81	73	68	71
Roughness Condition Index (RCI)	48	54	51	35	41

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

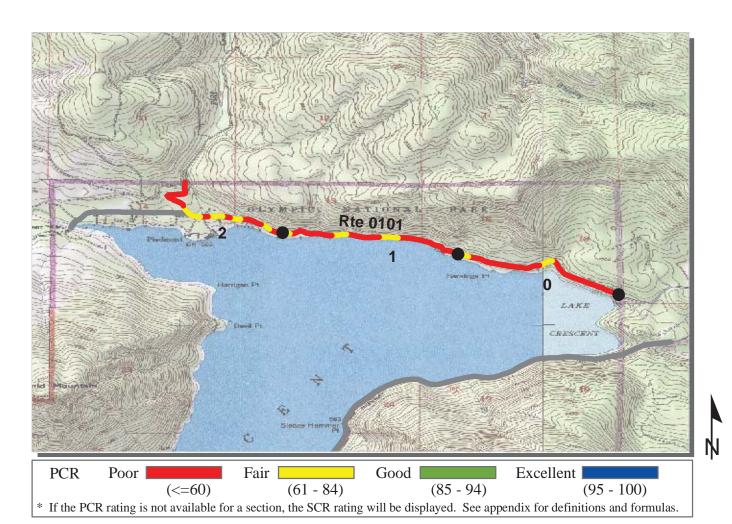


Excellent | Fair [ Good [ **PCR** Poor | (61 - 84)(85 - 94)(95 - 100)(<=60)\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

# PACIFIC WEST REGION **OLYM: OLYMPIC NATIONAL PARK**

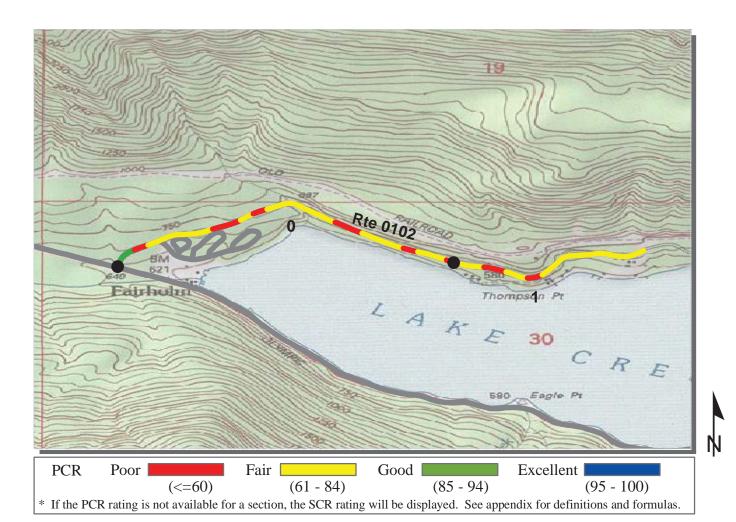
ROUTE: 0100 ELWHA VALLEY ROAD				AL LENGTH: 8.15 Miles	
Section Number	5	6	7	8	
Section Length (mi)	1.00	1.00	1.00	0.15	
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	16	18	15	17	
Lane Width (ft)	8	9	8	9	
Shoulder Width Right (ft)**	0	3	2	2	
Shoulder Width Left (ft)**	6	6	2	9	
Roadway Condition Information					
SCR (Surface Condition Rating)	33	47	50	61	
PCR (Pavement Condition Rating)	33	45	46	58	
Distress Index Values					
Alligator Cracking Index	67	80	82	94	
Longitudinal Cracking Index	98	98	99	99	
Tranverse Cracking Index	100	100	100	100	
Patching Index	96	100	97	98	
Rutting Index	67	69	68	70	
Roughness Condition Index (RCI)	38	42	42	46	

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



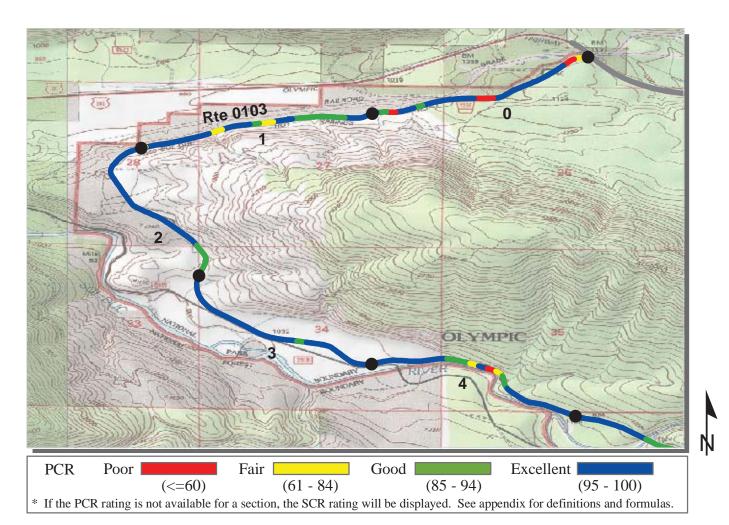
ROUTE: 0101 EAST BEACH ROAD				AL LENGTH	I: 2.93 Miles
Section Number	0	1	2		
Section Length (mi)	1.00	1.00	0.93		
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	22	18	21		
Lane Width (ft)	9	8	10		
Shoulder Width Right (ft)**	6	2	1		
Shoulder Width Left (ft)**	3	3	4		
Roadway Condition Information					
SCR (Surface Condition Rating)	33	43	39		
PCR (Pavement Condition Rating)	40	44	39		
Distress Index Values					
Alligator Cracking Index	57	66	59		
Longitudinal Cracking Index	97	97	98		
Tranverse Cracking Index	97	96	99		
Patching Index	99	100	98		
Rutting Index	74	75	73		
Roughness Condition Index (RCI)	51	44	47		

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0102 CAMP DAVID JR. ROAD			TOT	AL LENGTE	<b>H: 1.54 Miles</b>
Section Number	0	1			
Section Length (mi)	1.00	0.54			
Traffic AADT SADT ADT Date	Click on Pl	a may be found at v ROGRAMS / NPS all parks have traf	Traffic Data	ot.gov	
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	23	16			
Lane Width (ft)	12	8			
Shoulder Width Right (ft)**	0	3			
Shoulder Width Left (ft)**	2	0			
Roadway Condition Information					
SCR (Surface Condition Rating)	71	74			
PCR (Pavement Condition Rating)	65	66			
Distress Index Values					
Alligator Cracking Index	96	100			
Longitudinal Cracking Index	99	100			
Tranverse Cracking Index	100	100			
Patching Index	99	100			
Rutting Index	77	74			
Roughness Condition Index (RCI)	52	53			

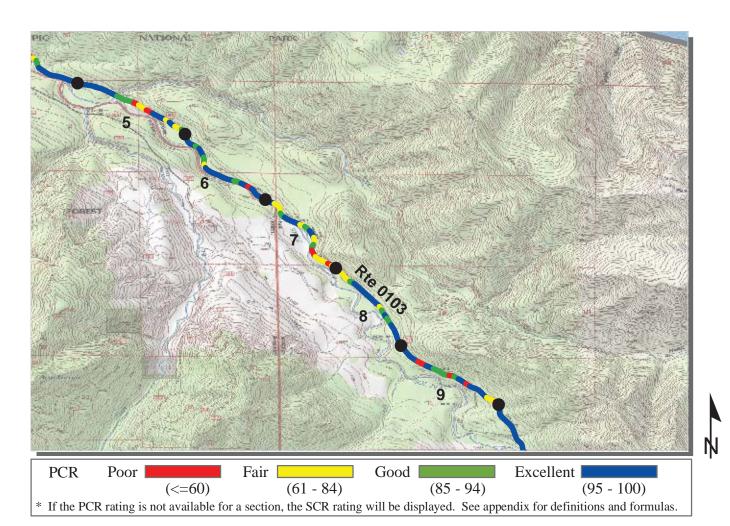
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



DOLUME 0103	COL	DUCKALLE	T DO ID
ROUTE: 0103	SOL	DUCVALLE	YKUAL

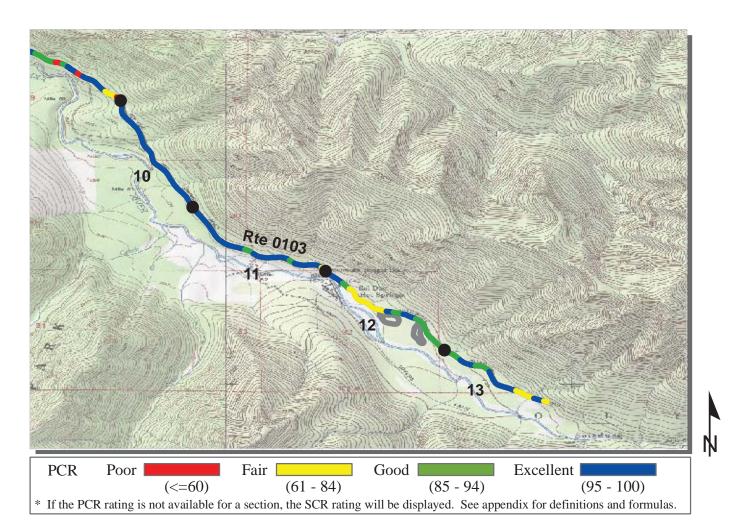
ROUTE: 0103 SOL DUC VALLEY	TOTAL LENGTH: 13.76 Miles				
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic			~ ~ .		
AADT		nay be found at v OGRAMS / NPS	www.efl.fhwa.do	ot.gov	
SADT		l parks have traf			
ADT Date	(= 1000	F			
Cross Section Information					
Number of Lanes	1	2	2	2	2
Paved Width (ft)	12	24	23	23	24
Lane Width (ft)	11	10	11	10	10
Shoulder Width Right (ft)**	2	2	8	1	4
Shoulder Width Left (ft)**	0	2	2	1	0
Roadway Condition Information					
SCR (Surface Condition Rating)	82	86	94	95	93
PCR (Pavement Condition Rating)	86	89	96	97	94
Distress Index Values					
Alligator Cracking Index	91	96	98	96	98
Longitudinal Cracking Index	99	99	100	100	100
Tranverse Cracking Index	100	100	100	100	100
Patching Index	99	98	100	100	98
Rutting Index	92	93	96	99	97
Roughness Condition Index (RCI)	93	92	99	99	95

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0103 SOL DUC VALLEY ROAD			<b>TOTAL LENGTH: 13.76 Miles</b>			
Section Number	5	6	7	8	9	
Section Length (mi)	1.00	1.00	1.00	1.00	1.00	
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	22	22	23	25	24	
Lane Width (ft)	10	10	10	13	10	
Shoulder Width Right (ft)**	3	0	7	2	0	
Shoulder Width Left (ft)**	2	1	0	0	2	
Roadway Condition Information						
SCR (Surface Condition Rating)	84	91	79	88	78	
PCR (Pavement Condition Rating)	84	92	83	89	83	
Distress Index Values						
Alligator Cracking Index	94	96	91	98	83	
Longitudinal Cracking Index	99	99	99	100	99	
Tranverse Cracking Index	100	100	100	100	100	
Patching Index	96	98	94	95	99	
Rutting Index	94	98	96	95	97	
Roughness Condition Index (RCI)	85	93	88	92	91	

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

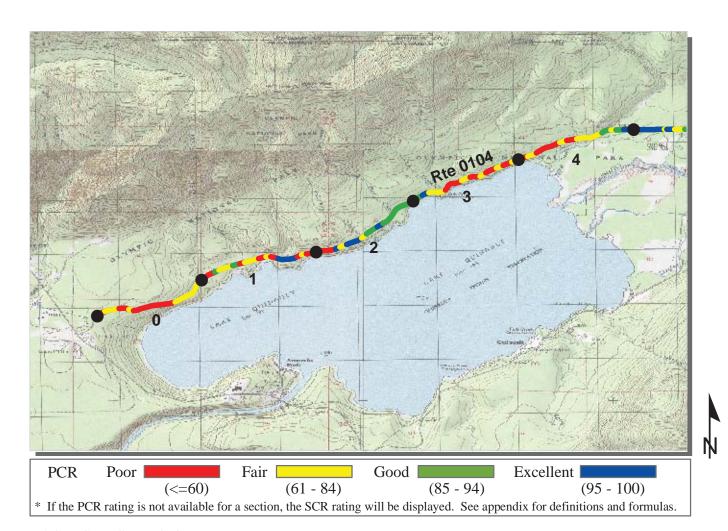


OLYM: OLYMPIC NATIONAL PARK

## **ROUTE: 0103 SOL DUC VALLEY ROAD**

#### **TOTAL LENGTH: 13.76 Miles** Section Number 11 12 13 Section Length (mi) 1.00 1.00 1.00 0.76 Traffic Traffic data may be found at www.efl.fhwa.dot.gov **AADT** Click on PROGRAMS / NPS Traffic Data **SADT** (Note: Not all parks have traffic data) ADT Date **Cross Section Information** Number of Lanes 21 24 22 24 Paved Width (ft) 11 9 Lane Width (ft) 10 10 Shoulder Width Right (ft)\*\* 3 0 2 4 0 Shoulder Width Left (ft)\*\* Roadway Condition Information 97 99 95 SCR (Surface Condition Rating) 94 PCR (Pavement Condition Rating) 98 97 86 88 Distress Index Values 99 Alligator Cracking Index 100 100 98 Longitudinal Cracking Index 100 99 100 100 Tranverse Cracking Index 100 100 100 100 100 98 Patching Index 100 100 Rutting Index 97 99 97 98 99 95 Roughness Condition Index (RCI)

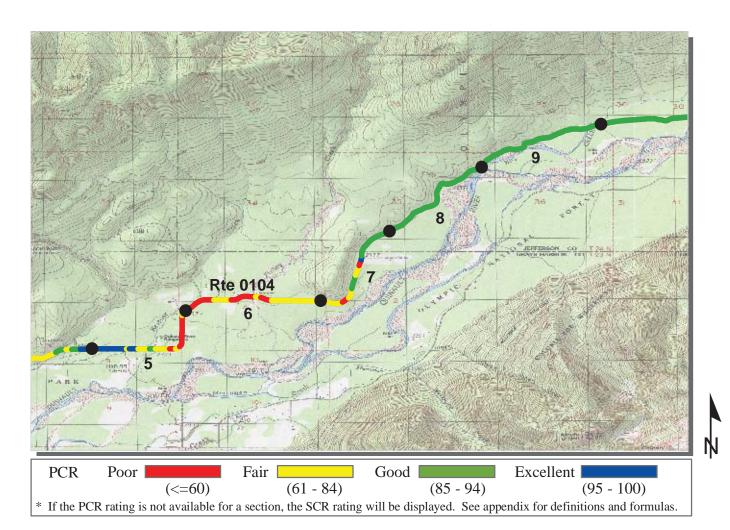
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0104	OUINAULT NORTH SHORE ROAD	TOTAL LENGTH: 14.06 Miles

ROUTE: 0104 QUINAULT NORTH SHORE ROAD TOTAL LENGTH: 14.06 Mil					
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic			~ ~ .		
AADT		nay be found at v OGRAMS / NPS		ot.gov	
SADT		l parks have traf			
ADT Date	(1100011100 41	· pariis iia ve trai	iio data)		
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	20	19	19	20
Lane Width (ft)	8	10	9	9	9
Shoulder Width Right (ft)**	6	3	0	4	6
Shoulder Width Left (ft)**	3	5	4	3	5
Roadway Condition Information					
SCR (Surface Condition Rating)	62	68	86	68	73
PCR (Pavement Condition Rating)	61	67	82	61	67
Distress Index Values					
Alligator Cracking Index	92	92	95	91	95
Longitudinal Cracking Index	99	99	99	98	99
Tranverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	97	99
Rutting Index	71	77	91	81	80
Roughness Condition Index (RCI)	60	64	77	51	58

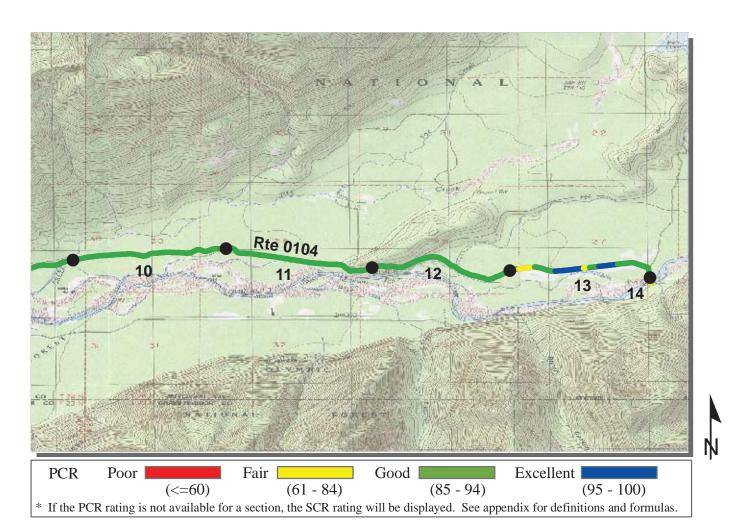
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



FE: 0104 OUINAULT NORTH SHORE ROAD	TOTAL LENGTH: 14.06 Mil

ROUTE: 0104 QUINAULT NORTH SHORE ROAD TOTAL LENGTH: 14.06 Miles						
Section Number	5	6	7	8	9	
Section Length (mi)	1.00	1.00	1.00	1.00	1.00	
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2	2	1	2	
Paved Width (ft)	21	19	20	12	14	
Lane Width (ft)	9	9	10	12	7	
Shoulder Width Right (ft)**	7	5	6	2	4	
Shoulder Width Left (ft)**	7	10	4	2	1	
Roadway Condition Information						
SCR (Surface Condition Rating)	73	64	70	NC	NC	
PCR (Pavement Condition Rating)	69	59	73	NC	NC	
Distress Index Values						
Alligator Cracking Index	92	83	83	NC	NC	
Longitudinal Cracking Index	99	99	99	NC	NC	
Tranverse Cracking Index	99	100	100	NC	NC	
Patching Index	99	99	100	NC	NC	
Rutting Index	82	81	86	NC	NC	
Roughness Condition Index (RCI)	64	50	76	NC	NC	

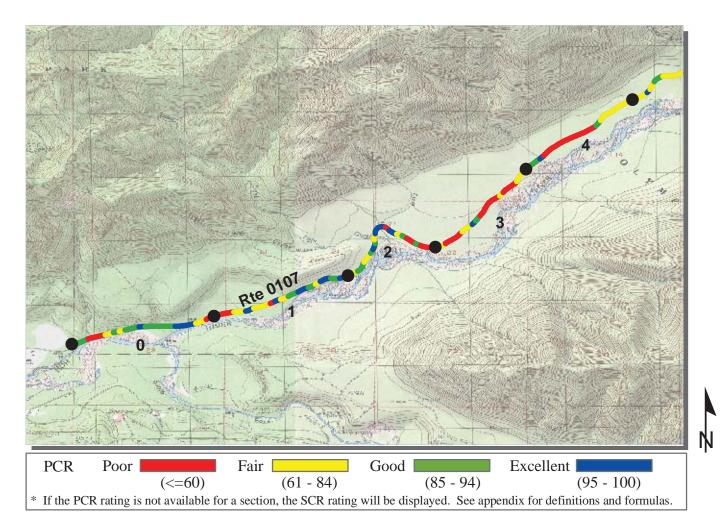
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0104 QUINAULT NORT	H SHORE R	OAD	TOTA	L LENGTH	14.06 Miles	
Section Number	10	11	12	13	14	
Section Length (mi)	1.00	1.00	1.00	1.00	0.06	
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1	1	1	2	2	
Paved Width (ft)	13	13	11	20	24	
Lane Width (ft)	13	13	11	10	12	
Shoulder Width Right (ft)**	4	2	3	4	0	
Shoulder Width Left (ft)**	3	6	1	4	0	
Roadway Condition Information						
SCR (Surface Condition Rating)	NC	NC	3	92	80	
PCR (Pavement Condition Rating)	NC	NC	3	90	80	
Distress Index Values						
Alligator Cracking Index	NC	NC	3	100	100	
Longitudinal Cracking Index	NC	NC	3	100	100	
Tranverse Cracking Index	NC	NC	3	100	100	
Patching Index	NC	NC	3	100	100	
Rutting Index	NC	NC	3	92	80	
Roughness Condition Index (RCI)	NC	NC	NC	88	NC	

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

**TOTAL LENGTH: 6.12 Miles** 



# PACIFIC WEST REGION

**OLYM: OLYMPIC NATIONAL PARK** 

### **ROUTE: 0107 HOH ROAD**

Section Number

Patching Index

Rutting Index

Roughness Condition Index (RCI)

#### 1.00 Section Length (mi) 1.00 1.00 1.00 1.00 Traffic Traffic data may be found at www.efl.fhwa.dot.gov **AADT** Click on PROGRAMS / NPS Traffic Data **SADT** (Note: Not all parks have traffic data) ADT Date **Cross Section Information** Number of Lanes 21 22 22 20 21 Paved Width (ft) 10 9 9 Lane Width (ft) 10 10 Shoulder Width Right (ft)\*\* 6 6 5 6 3 12 8 6 5 Shoulder Width Left (ft)\*\* Roadway Condition Information 74 SCR (Surface Condition Rating) 73 72 38 43 PCR (Pavement Condition Rating) 78 77 75 55 57 Distress Index Values 89 Alligator Cracking Index 96 83 54 68 Longitudinal Cracking Index 97 97 95 93 98 99 99 99 Tranverse Cracking Index 98 100

98

90

87

96

88

98

82

99

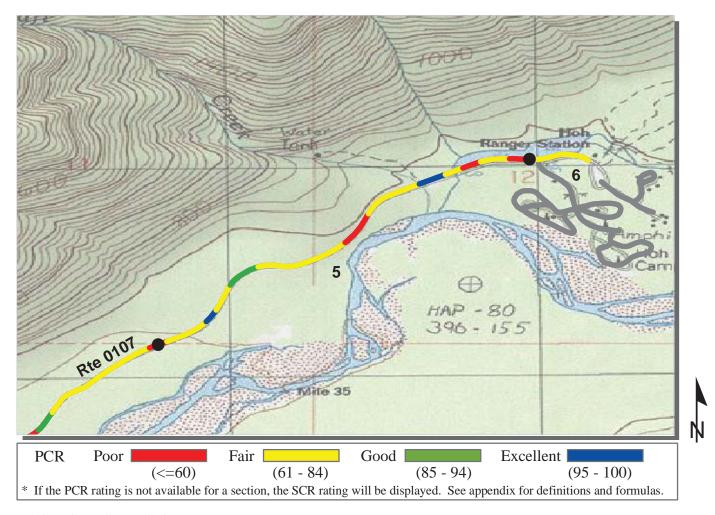
77

98

85

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

**TOTAL LENGTH: 6.12 Miles** 



## PACIFIC WEST REGION

**OLYM: OLYMPIC NATIONAL PARK** 

### **ROUTE: 0107 HOH ROAD**

Rutting Index

Roughness Condition Index (RCI)

#### Section Number Section Length (mi) 1.00 0.12 Traffic Traffic data may be found at www.efl.fhwa.dot.gov **AADT** Click on PROGRAMS / NPS Traffic Data **SADT** (Note: Not all parks have traffic data) ADT Date **Cross Section Information** Number of Lanes 21 20 Paved Width (ft) 10 9 Lane Width (ft) Shoulder Width Right (ft)\*\* 4 9 Shoulder Width Left (ft)\*\* Roadway Condition Information 87 63 SCR (Surface Condition Rating) PCR (Pavement Condition Rating) 72 82 Distress Index Values 87 Alligator Cracking Index 100 94 Longitudinal Cracking Index 99 Tranverse Cracking Index 99 100 97 Patching Index 100

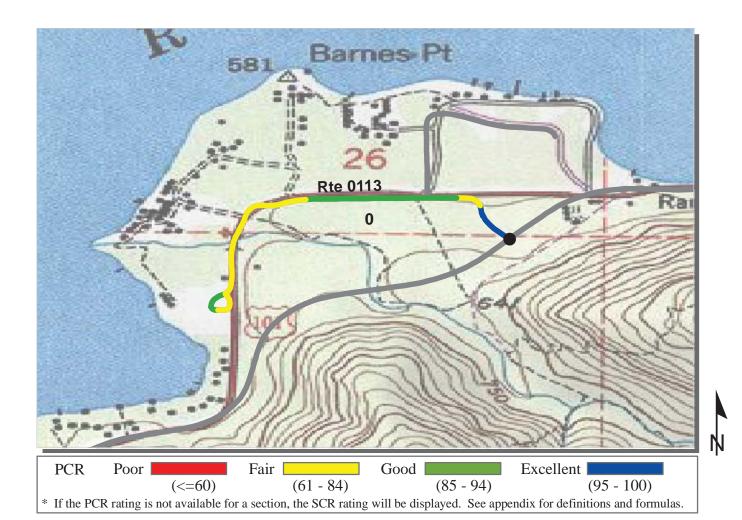
89

65

85

86

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

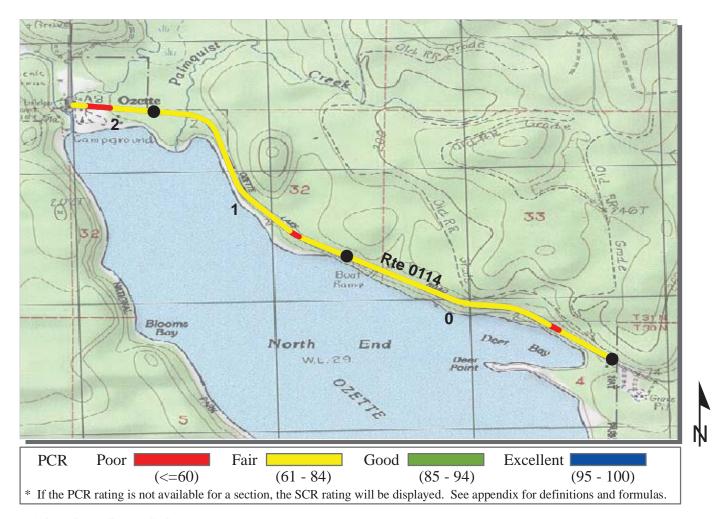


**OLYM: OLYMPIC NATIONAL PARK** 

#### ROUTE: 0113 LAKE CRESCENT ROAD

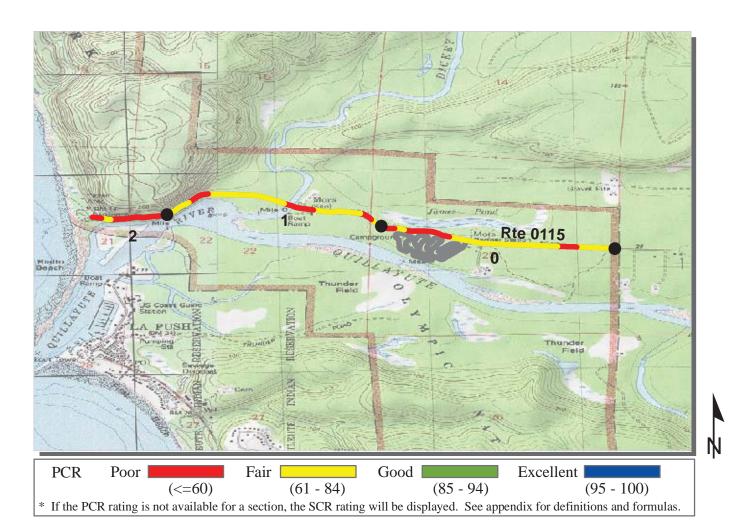
ROUTE: 0113 LAKE CRESCENT	ROAD		TOT	TOTAL LENGTH: 0.66 Miles		
Section Number	0					
Section Length (mi)	0.66					
Traffic AADT SADT ADT Date	Click on PRC	nay be found at v OGRAMS / NPS I parks have traf	Traffic Data	ot.gov		
Cross Section Information						
Number of Lanes	2					
Paved Width (ft)	27					
Lane Width (ft)	12					
Shoulder Width Right (ft)**	3					
Shoulder Width Left (ft)**	3					
Roadway Condition Information						
SCR (Surface Condition Rating)	86					
PCR (Pavement Condition Rating)	84					
Distress Index Values						
Alligator Cracking Index	100					
Longitudinal Cracking Index	100					
Tranverse Cracking Index	100					
Patching Index	100					
Rutting Index	87					
Roughness Condition Index (RCI)	77					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



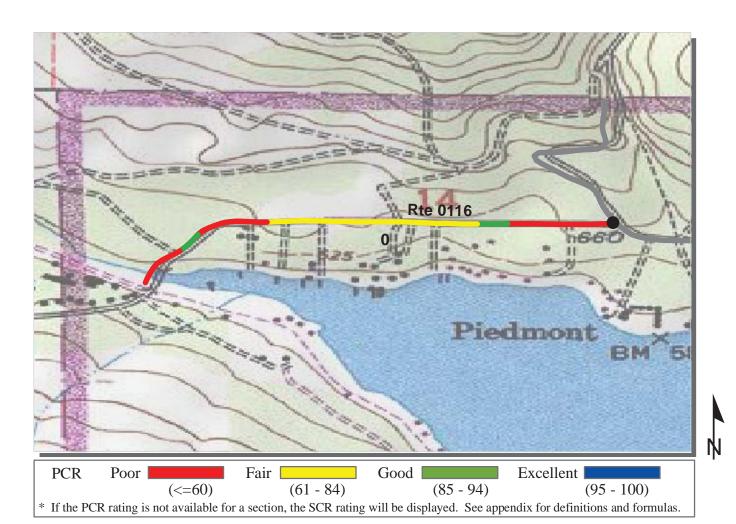
ROUTE: 0114 HOKO ROAD			TOT	AL LENGTH	1: 2.26 Miles	
Section Number	0	1	2			
Section Length (mi)	1.00	1.00	0.26			
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2	2			
Paved Width (ft)	26	25	23			
Lane Width (ft)	9	10	10			
Shoulder Width Right (ft)**	7	4	6			
Shoulder Width Left (ft)**	11	7	7			
Roadway Condition Information						
SCR (Surface Condition Rating)	68	67	83			
PCR (Pavement Condition Rating)	69	70	70		1	
Distress Index Values						
Alligator Cracking Index	100	100	100			
Longitudinal Cracking Index	100	100	100			
Tranverse Cracking Index	100	100	100			
Patching Index	100	100	100			
Rutting Index	68	67	83			
Roughness Condition Index (RCI)	69	75	51			

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0115 MORA ROAD			TOT	AL LENGTE	I: 2.32 Miles	
Section Number	0	1	2			
Section Length (mi)	1.00	1.00	0.32			
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2	2			
Paved Width (ft)	20	22	21			
Lane Width (ft)	9	9	9			
Shoulder Width Right (ft)**	4	5	3			
Shoulder Width Left (ft)**	5	4	3			
Roadway Condition Information						
SCR (Surface Condition Rating)	65	65	60			
PCR (Pavement Condition Rating)	65	67	55			
Distress Index Values						
Alligator Cracking Index	100	100	100			
Longitudinal Cracking Index	100	100	100			
Tranverse Cracking Index	100	100	100			
Patching Index	100	100	100			
Rutting Index	65	65	60			
Roughness Condition Index (RCI)	65	69	45			

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



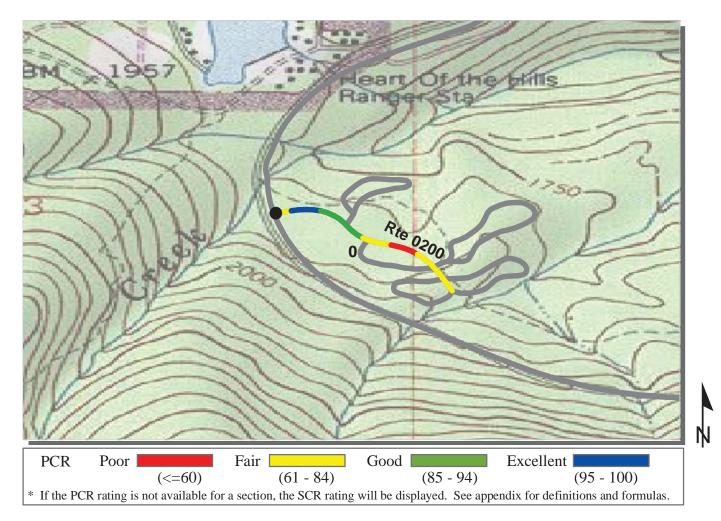
**OLYM: OLYMPIC NATIONAL PARK** 

### **ROUTE: 0116 LYRE RIVER ROAD**

# TOTAL LENGTH: 0.68 Miles

Section Number	0					
Section Length (mi)	0.68					
Traffic			~ ~ .			
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
SADT						
ADT Date	(1100011100 01	r paras navo aras	Tre data)			
Cross Section Information						
Number of Lanes	2					
Paved Width (ft)	19					
Lane Width (ft)	9					
Shoulder Width Right (ft)**	2					
Shoulder Width Left (ft)**	2					
Roadway Condition Information						
SCR (Surface Condition Rating)	57					
PCR (Pavement Condition Rating)	55					
Distress Index Values						
Alligator Cracking Index	80					
Longitudinal Cracking Index	99					
Tranverse Cracking Index	100					
Patching Index	100					
Rutting Index	76					
Roughness Condition Index (RCI)	55					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

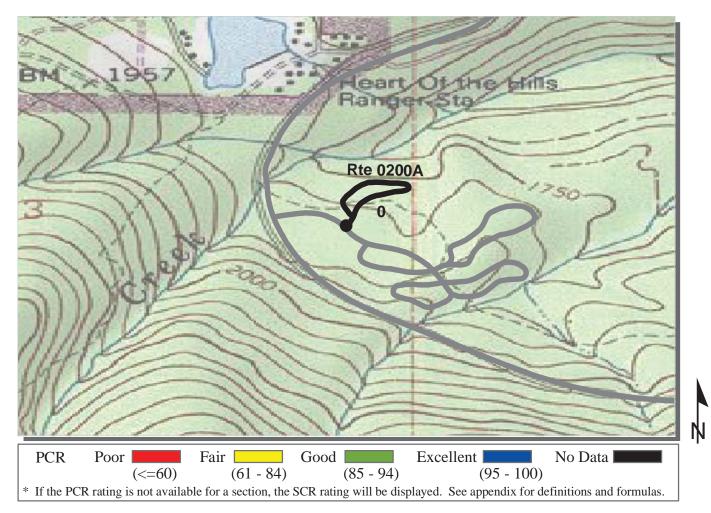


**OLYM: OLYMPIC NATIONAL PARK** 

# ROUTE: 0200 HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD TOTAL LENGTH: 0.31 Miles

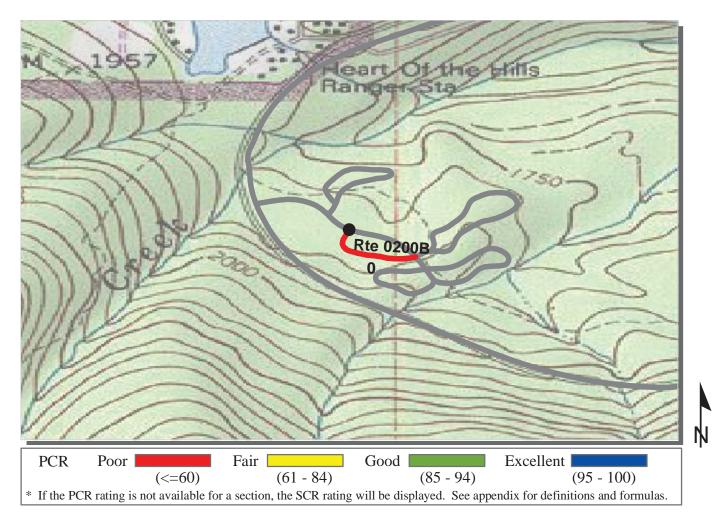
Section Number	0					
Section Length (mi)	0.31					
Traffic						
AADT	Traffic data may be found at www.efl.fhwa.dot.gov					
SADT	Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
ADT Date	(1 vote: 1 vot un	parks have train	ire dutu)			
Cross Section Information						
Number of Lanes	2					
Paved Width (ft)	21					
Lane Width (ft)	11					
Shoulder Width Right (ft)**	5					
Shoulder Width Left (ft)**	5					
Roadway Condition Information						
SCR (Surface Condition Rating)	68					
PCR (Pavement Condition Rating)	72					
Distress Index Values						
Alligator Cracking Index	79					
Longitudinal Cracking Index	97					
Tranverse Cracking Index	100					
Patching Index	100					
Rutting Index	90					
Roughness Condition Index (RCI)	84					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



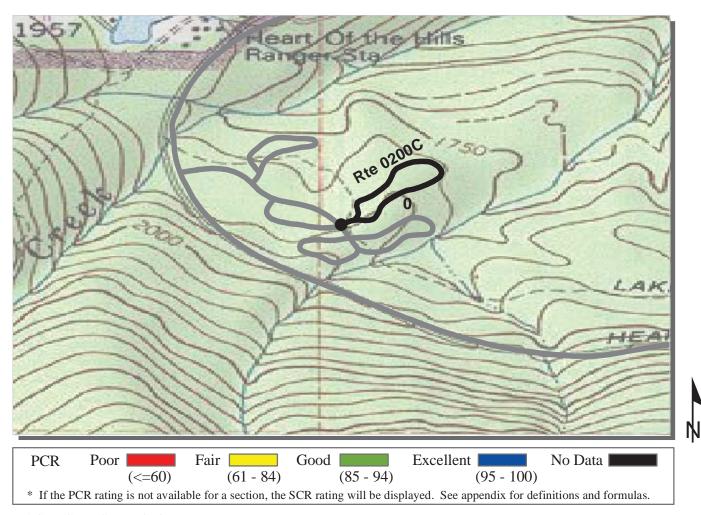
Section Number	0				
Section Length (mi)	0.26				
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	0				
Roadway Condition Information		Notice: This ro	ute was covered	with leaf debris	at the time of
SCR (Surface Condition Rating)	NC			index values ma	
PCR (Pavement Condition Rating)	NC		l surface conditi		,
Distress Index Values					
Alligator Cracking Index	NC				
Longitudinal Cracking Index	NC				
Tranverse Cracking Index	NC				
Patching Index	NC				
Rutting Index	NC				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



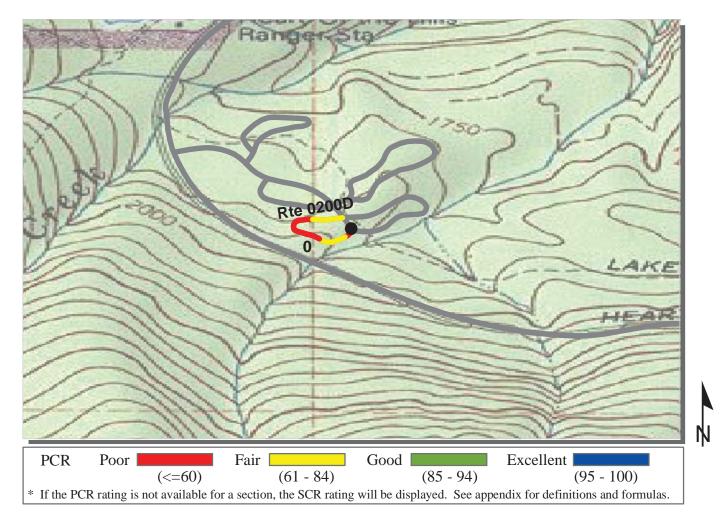
Section Number	0						
Section Length (mi)	0.13						
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)						
Cross Section Information							
Number of Lanes	1						
Paved Width (ft)	17						
Lane Width (ft)	17						
Shoulder Width Right (ft)**	0						
Shoulder Width Left (ft)**	0						
Roadway Condition Information							
SCR (Surface Condition Rating)	35						
PCR (Pavement Condition Rating)	36						
Distress Index Values							
Alligator Cracking Index	44						
Longitudinal Cracking Index	99						
Tranverse Cracking Index	100						
Patching Index	99						
Rutting Index	86						
Roughness Condition Index (RCI)	16						

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



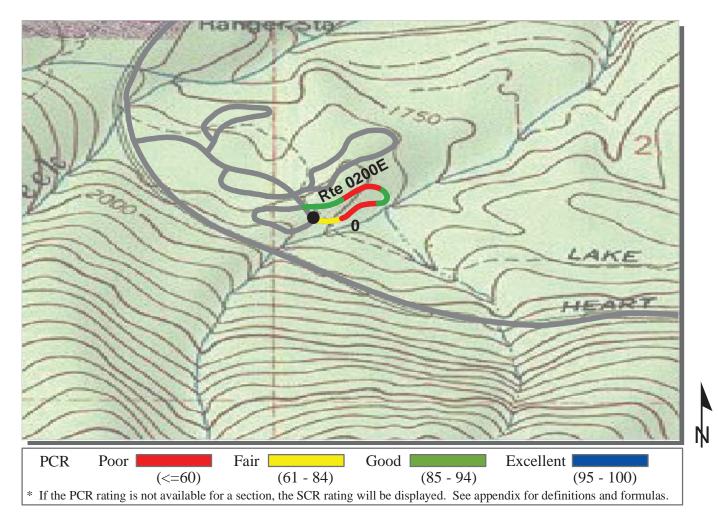
ROUTE: 0200C HEART O' THE HIL	ROUTE: 0200C HEART O' THE HILLS CAMPGROUND LOOP C TOTAL LENGTH: 0.38 Miles						
Section Number	0						
Section Length (mi)	0.38						
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)						
Cross Section Information							
Number of Lanes	1						
Paved Width (ft)	12						
Lane Width (ft)	12						
Shoulder Width Right (ft)**	0						
Shoulder Width Left (ft)**	0						
Roadway Condition Information		Notice: This ro	ute was covered	with leaf debris	at the time of		
SCR (Surface Condition Rating)	NC			index values ma			
PCR (Pavement Condition Rating)	NC		l surface conditi				
Distress Index Values							
Alligator Cracking Index	NC						
Longitudinal Cracking Index	NC						
Tranverse Cracking Index	NC						
Patching Index	NC						
Rutting Index	NC						
Roughness Condition Index (RCI)	NC						

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



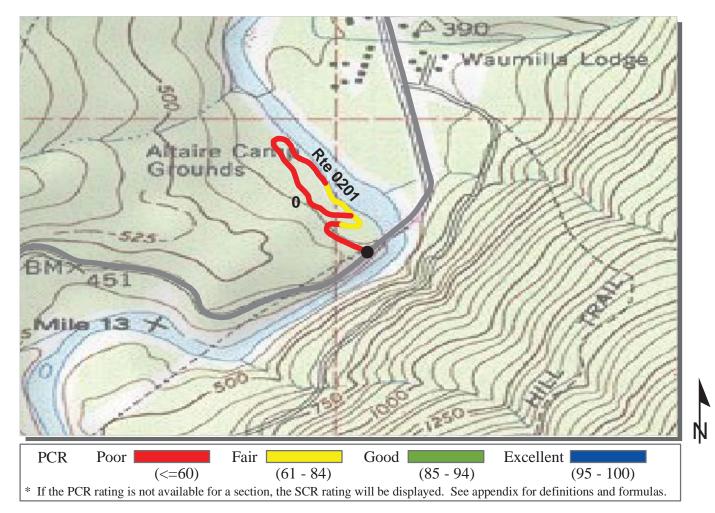
Section Number	0						
Section Length (mi)	0.18						
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)						
Cross Section Information							
Number of Lanes	1						
Paved Width (ft)	8						
Lane Width (ft)	8						
Shoulder Width Right (ft)**	0						
Shoulder Width Left (ft)**	0						
Roadway Condition Information							
SCR (Surface Condition Rating)	55						
PCR (Pavement Condition Rating)	55						
Distress Index Values							
Alligator Cracking Index	74						
Longitudinal Cracking Index	99						
Tranverse Cracking Index	100						
Patching Index	100						
Rutting Index	81						
Roughness Condition Index (RCI)	NC						

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0200E HEART O' THE HILL	S CAMPGRO	UND LOOP E	Te	OTAL LENGT	TH: 0.25 Miles	
Section Number	0					
Section Length (mi)	0.25					
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	10					
Lane Width (ft)	10					
Shoulder Width Right (ft)**	2					
Shoulder Width Left (ft)**	2					
Roadway Condition Information						
SCR (Surface Condition Rating)	57					
PCR (Pavement Condition Rating)	57					
Distress Index Values						
Alligator Cracking Index	67					
Longitudinal Cracking Index	98					
Tranverse Cracking Index	100					
Patching Index	99					
Rutting Index	92					
Roughness Condition Index (RCI)	26					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

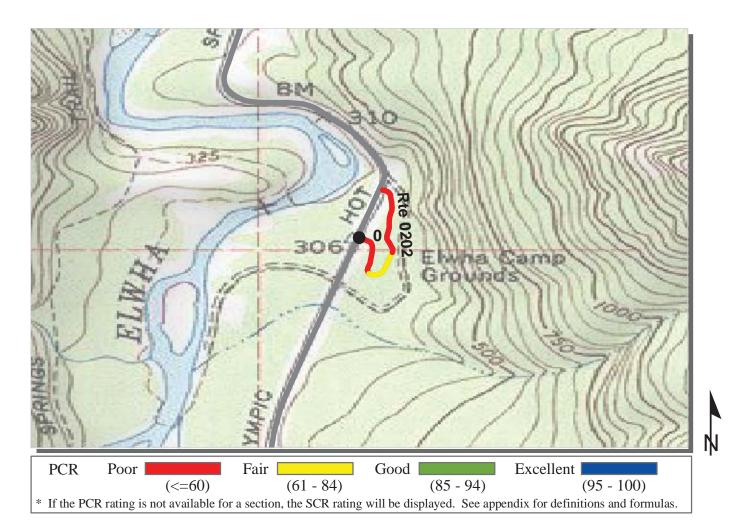


**OLYM: OLYMPIC NATIONAL PARK** 

#### ROUTE: 0201 ALTAIRE CAMPGROUND

ROUTE: 0201 ALTAIRE CAMPG	ROUND TO		TOT	OTAL LENGTH: 0.53 Miles		
Section Number	0					
Section Length (mi)	0.53					
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2					
Paved Width (ft)	20					
Lane Width (ft)	10					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	2					
Roadway Condition Information						
SCR (Surface Condition Rating)	31					
PCR (Pavement Condition Rating)	31					
Distress Index Values						
Alligator Cracking Index	45					
Longitudinal Cracking Index	97					
Tranverse Cracking Index	98					
Patching Index	99					
Rutting Index	81					
Roughness Condition Index (RCI)	28					

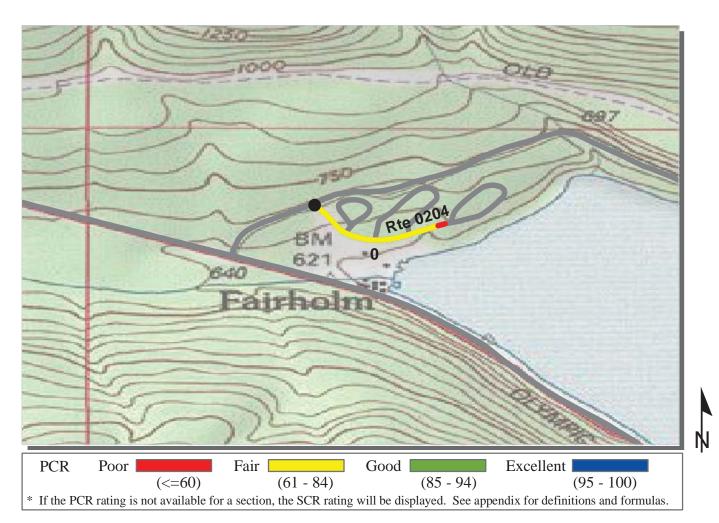
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



DOUTE, MANA	ELWHA CAMPGROUND	T
RULLER UZUZ	F.I. WHA CAWPCRUIINI	

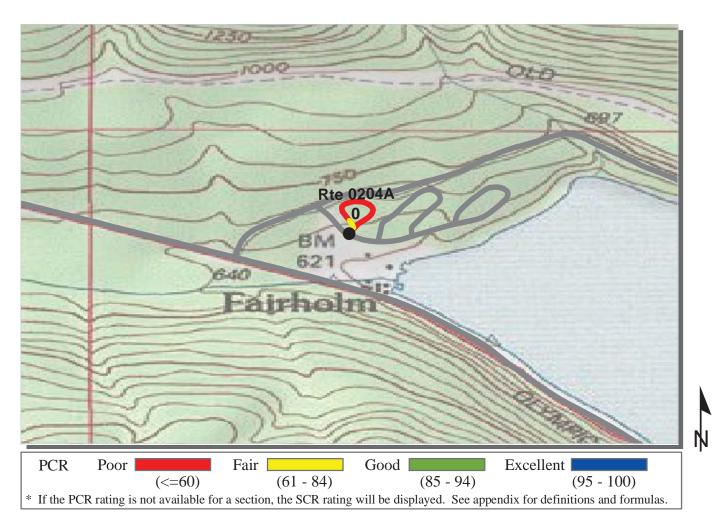
ROUTE: 0202 ELWHA CAMPGR	OUND		TOT	AL LENGTH	<b>I:</b> 0.27 Miles	
Section Number	0					
Section Length (mi)	0.27					
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	11					
Lane Width (ft)	11					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	0					
Roadway Condition Information						
SCR (Surface Condition Rating)	30					
PCR (Pavement Condition Rating)	31					
Distress Index Values						
Alligator Cracking Index	41					
Longitudinal Cracking Index	95					
Tranverse Cracking Index	98					
Patching Index	100					
Rutting Index	89					
Roughness Condition Index (RCI)	30					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



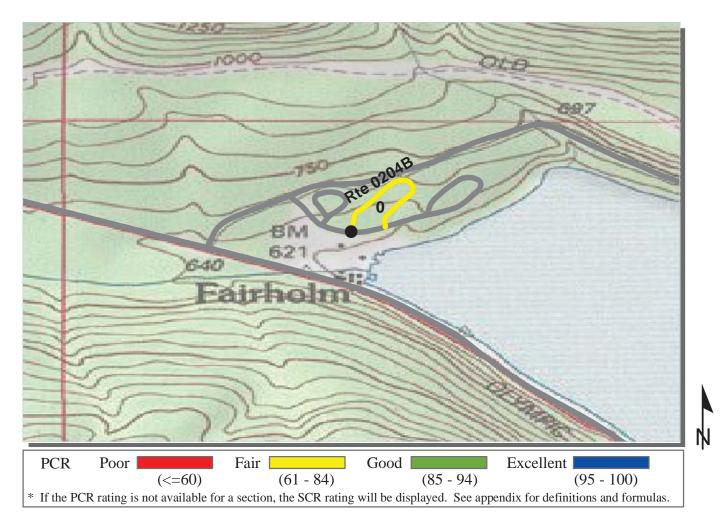
ROUTE: 0204 FAIRHOLM CAMPGI	ROUND ENT	RANCE ROA	D TOTA	AL LENGTH	I: 0.21 Miles	
Section Number	0					
Section Length (mi)	0.21					
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2					
Paved Width (ft)	14					
Lane Width (ft)	7					
Shoulder Width Right (ft)**	3					
Shoulder Width Left (ft)**	2					
Roadway Condition Information						
SCR (Surface Condition Rating)	78					
PCR (Pavement Condition Rating)	69					
Distress Index Values						
Alligator Cracking Index	100					
Longitudinal Cracking Index	98					
Tranverse Cracking Index	99					
Patching Index	99					
Rutting Index	82					
Roughness Condition Index (RCI)	40					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



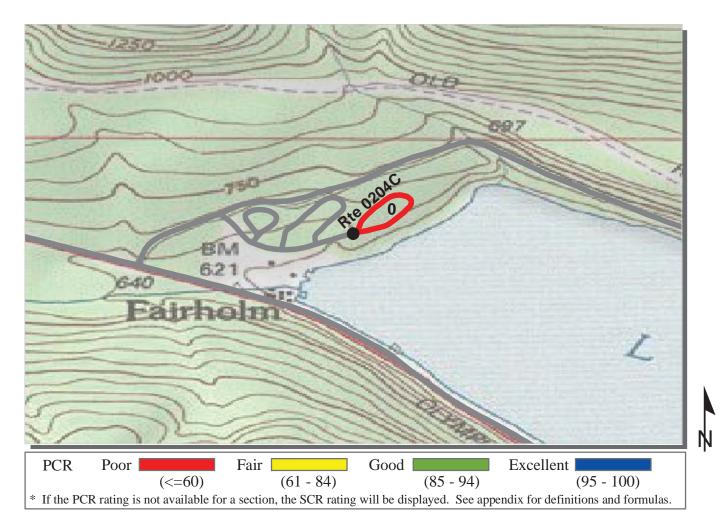
ROUTE: 0204A FAIRHOLM CAM	<b>IPGROUND</b>	LOOP A	TOT	AL LENGTH	I: 0.15 Miles	
Section Number	0					
Section Length (mi)	0.15					
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	13					
Lane Width (ft)	13					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	0					
Roadway Condition Information						
SCR (Surface Condition Rating)	42					
PCR (Pavement Condition Rating)	42					
Distress Index Values						
Alligator Cracking Index	65					
Longitudinal Cracking Index	99					
Tranverse Cracking Index	100					
Patching Index	99					
Rutting Index	79					
Roughness Condition Index (RCI)	NC					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



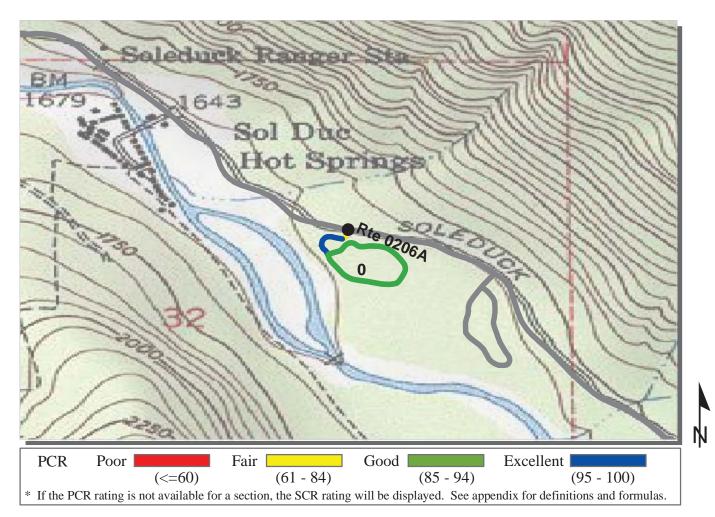
ROUTE: 0204B FAIRHOLM CAN	<b>IPGROUND</b>	LOOP B	TOT	AL LENGTE	I: 0.24 Miles	
Section Number	0					
Section Length (mi)	0.24					
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	10					
Lane Width (ft)	10					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	0					
Roadway Condition Information						
SCR (Surface Condition Rating)	68					
PCR (Pavement Condition Rating)	65					
Distress Index Values						
Alligator Cracking Index	94					
Longitudinal Cracking Index	98					
Tranverse Cracking Index	100					
Patching Index	99					
Rutting Index	77					
Roughness Condition Index (RCI)	13					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



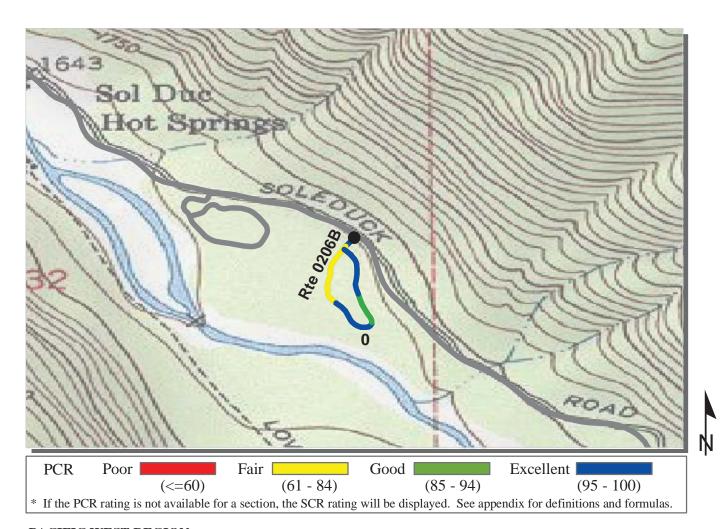
ROUTE: 0204C FAIRHOLM CAM	<b>IPGROUND</b>	LOOP C	TOTA	AL LENGTH	I: 0.22 Miles	
Section Number	0					
Section Length (mi)	0.22					
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	12					
Lane Width (ft)	12					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	0					
Roadway Condition Information						
SCR (Surface Condition Rating)	26					
PCR (Pavement Condition Rating)	26					
Distress Index Values						
Alligator Cracking Index	55					
Longitudinal Cracking Index	98					
Tranverse Cracking Index	98					
Patching Index	99					
Rutting Index	69					
Roughness Condition Index (RCI)	NC					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



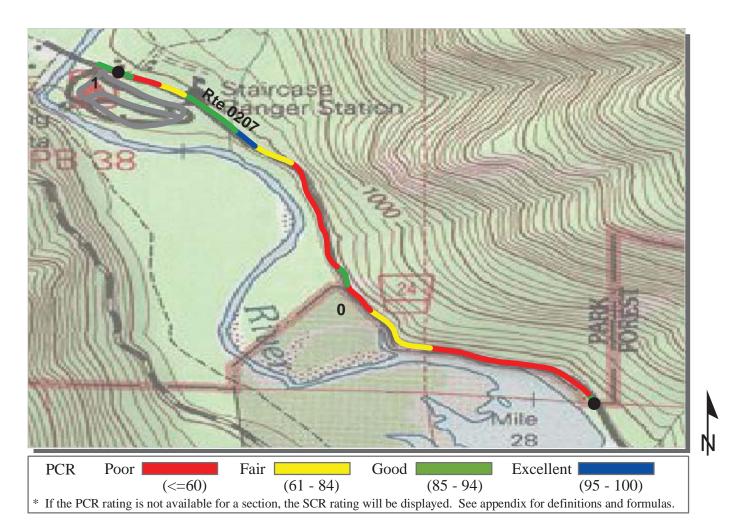
Section Number	0				
Section Length (mi)	0.37				
Traffic		•	•	•	
AADT		ta may be found at		ot.gov	
SADT		PROGRAMS / NPS t all parks have traf			
ADT Date	(11010.110	t an parks have trai	ine data)		
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	19				
Lane Width (ft)	19				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	86				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



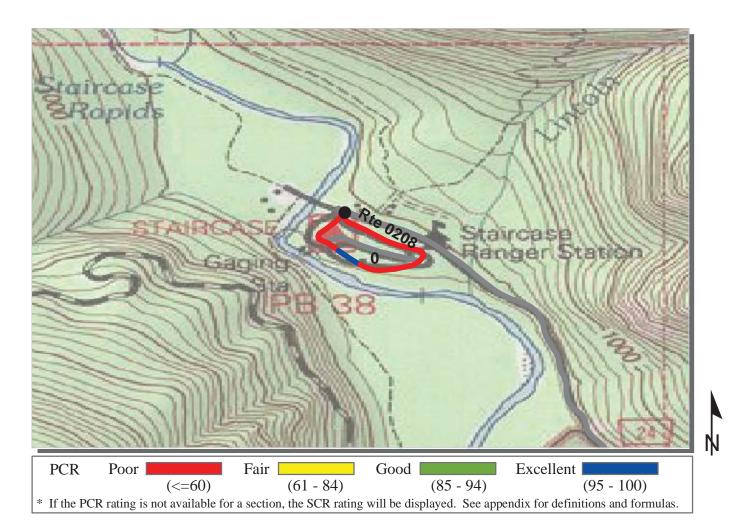
ROUTE: 0206B SOL DUC CAMPO	GROUND L	OOP B	TOT	AL LENGTH	H: 0.37 Miles	
Section Number	0					
Section Length (mi)	0.37					
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	15					
Lane Width (ft)	15					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	0					
Roadway Condition Information						
SCR (Surface Condition Rating)	92					
PCR (Pavement Condition Rating)	92					
Distress Index Values						
Alligator Cracking Index	100					
Longitudinal Cracking Index	100					
Tranverse Cracking Index	100					
Patching Index	100					
Rutting Index	92					
Roughness Condition Index (RCI)	NC					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



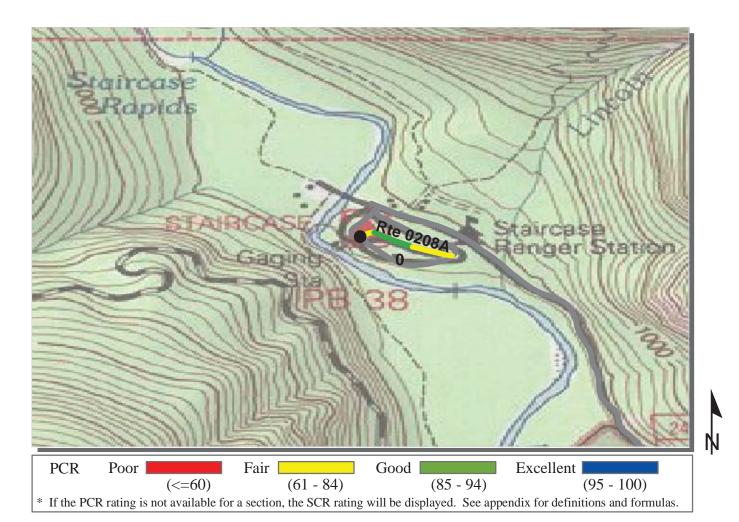
<b>ROUTE: 0207 STAIRCASE ROAI</b>	TOT	AL LENGTH	I: 1.03 Miles			
Section Number	0	1				
Section Length (mi)	1.00	0.03				
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	2	2				
Paved Width (ft)	23	21				
Lane Width (ft)	9	10				
Shoulder Width Right (ft)**	3	1				
Shoulder Width Left (ft)**	2	3				
Roadway Condition Information						
SCR (Surface Condition Rating)	50	88				
PCR (Pavement Condition Rating)	49	88				
Distress Index Values						
Alligator Cracking Index	64	100				
Longitudinal Cracking Index	96	100				
Tranverse Cracking Index	99	100				
Patching Index	100	100				
Rutting Index	88	88				
Roughness Condition Index (RCI)	41	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



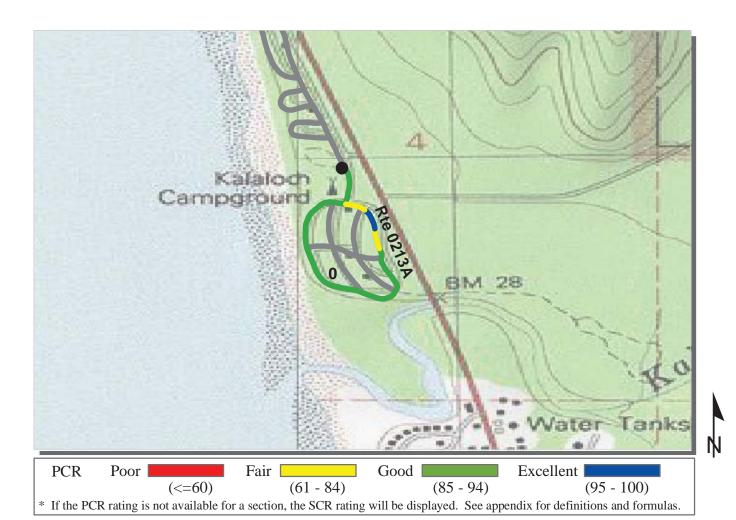
ROUTE: 0208 STAIRCASE CAM	PGROUND I	LOOP	TOT	AL LENGTH	<b>H: 0.38 Miles</b>
Section Number	0				
Section Length (mi)	0.38				
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	11				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	1				
Roadway Condition Information					
SCR (Surface Condition Rating)	52				
PCR (Pavement Condition Rating)	51				
Distress Index Values					
Alligator Cracking Index	61				
Longitudinal Cracking Index	98				
Tranverse Cracking Index	99				
Patching Index	99				
Rutting Index	93				
Roughness Condition Index (RCI)	38				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



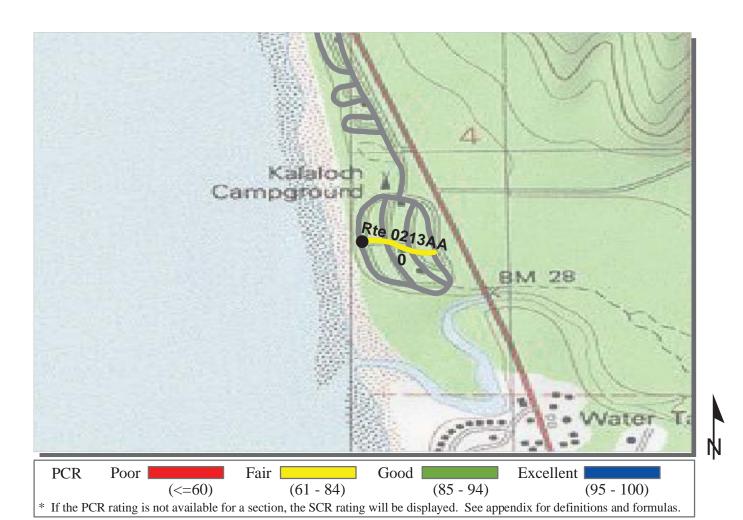
ROUTE: 0208A STAIRCASE CAMPG	ROUND CON	NECTOR ROA	AD To	OTAL LENGT	TH: 0.13 Miles	
Section Number	0					
Section Length (mi)	0.13					
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	10					
Lane Width (ft)	10					
Shoulder Width Right (ft)**	0					
Shoulder Width Left (ft)**	5					
Roadway Condition Information						
SCR (Surface Condition Rating)	70					
PCR (Pavement Condition Rating)	70					
Distress Index Values						
Alligator Cracking Index	85					
Longitudinal Cracking Index	99					
Tranverse Cracking Index	100					
Patching Index	99					
Rutting Index	87					
Roughness Condition Index (RCI)	NC					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



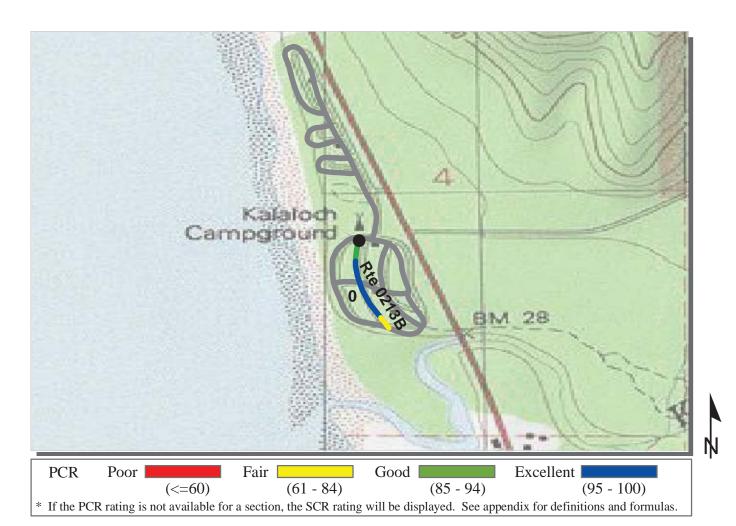
Section Number	0						
Section Length (mi)	0.56						
Traffic		•	•	•	•		
AADT		Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
SADT							
ADT Date	(11010.1101	an parks have trai	ne data)				
Cross Section Information							
Number of Lanes	2						
Paved Width (ft)	19						
Lane Width (ft)	10						
Shoulder Width Right (ft)**	3						
Shoulder Width Left (ft)**	5						
Roadway Condition Information							
SCR (Surface Condition Rating)	89						
PCR (Pavement Condition Rating)	89						
Distress Index Values							
Alligator Cracking Index	99						
Longitudinal Cracking Index	98						
Tranverse Cracking Index	100						
Patching Index	99						
Rutting Index	93						
Roughness Condition Index (RCI)	NC						

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



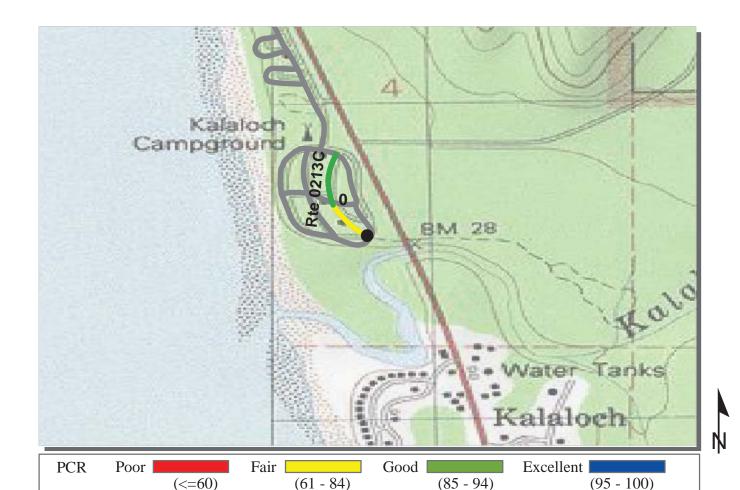
Section Number	0					
Section Length (mi)	0.10					
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	17					
Lane Width (ft)	17					
Shoulder Width Right (ft)**	2					
Shoulder Width Left (ft)**	3					
Roadway Condition Information						
SCR (Surface Condition Rating)	82					
PCR (Pavement Condition Rating)	82					
Distress Index Values						
Alligator Cracking Index	100					
Longitudinal Cracking Index	100					
Tranverse Cracking Index	100					
Patching Index	98					
Rutting Index	84					
Roughness Condition Index (RCI)	NC					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0213B KALALOCH CAM	MPGROUND	LOOP B	TOTA	AL LENGTH	I: 0.18 Miles	
Section Number	0					
Section Length (mi)	0.18					
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)					
Cross Section Information						
Number of Lanes	1					
Paved Width (ft)	10					
Lane Width (ft)	10					
Shoulder Width Right (ft)**	3					
Shoulder Width Left (ft)**	1					
Roadway Condition Information						
SCR (Surface Condition Rating)	94					
PCR (Pavement Condition Rating)	94					
Distress Index Values						
Alligator Cracking Index	100					
Longitudinal Cracking Index	99					
Tranverse Cracking Index	100					
Patching Index	99					
Rutting Index	96					
Roughness Condition Index (RCI)	NC					

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

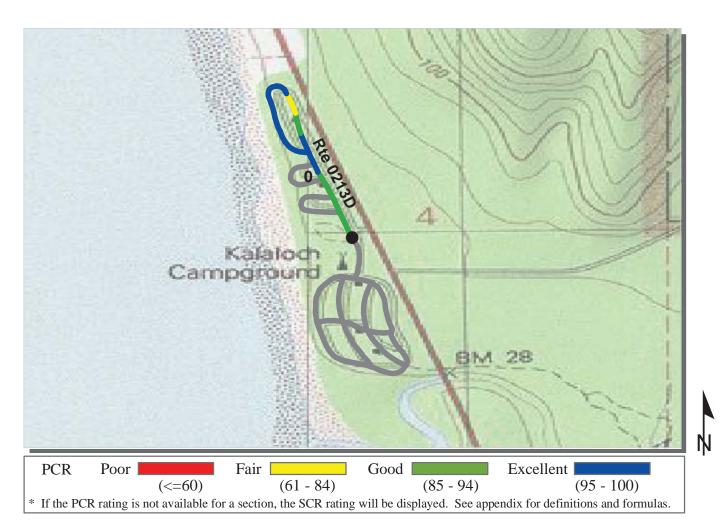


\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

## **PACIFIC WEST REGION**

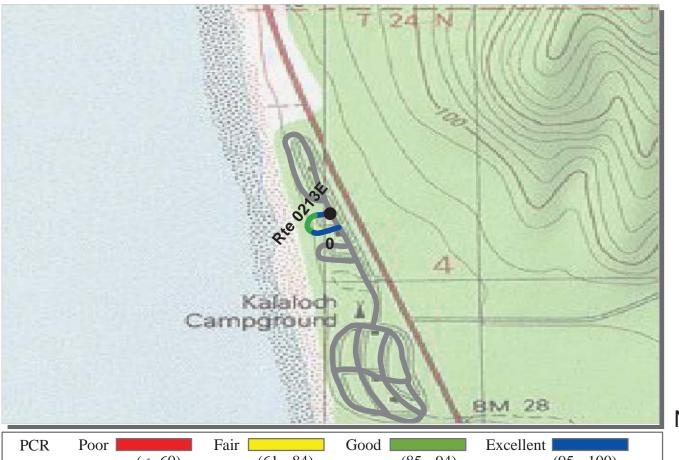
Section Number	0				
Section Length (mi)	0.18				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov				
AADT	Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	9				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	5				
Shoulder Width Left (ft)**	4				
Roadway Condition Information					
SCR (Surface Condition Rating)	76				
PCR (Pavement Condition Rating)	76				
Distress Index Values					
Alligator Cracking Index	96				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	99				
Rutting Index	81				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



Section Number	0				
Section Length (mi)	0.48				
Traffic AADT SADT ADT Date	Click on PRO	nay be found at v OGRAMS / NPS I parks have traf	Traffic Data	ot.gov	
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	94				
PCR (Pavement Condition Rating)	94				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

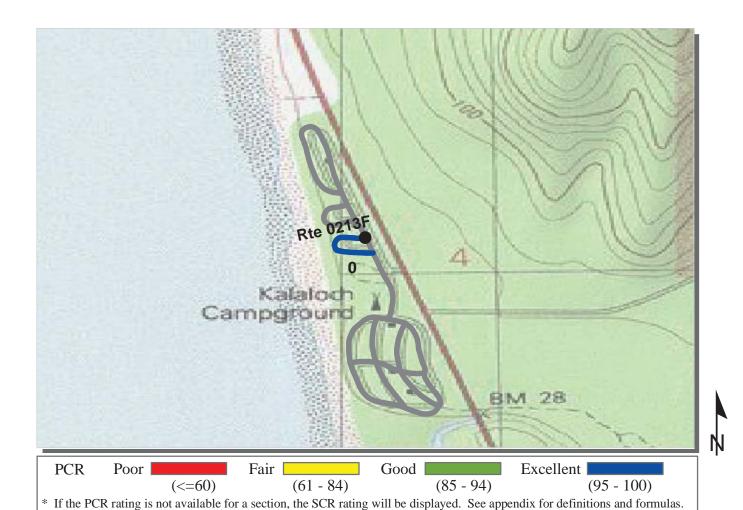


 $(<=60) \qquad (61 - 84) \qquad (85 - 94) \qquad (95 - 100)$   $^*$  If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

# PACIFIC WEST REGION OLYM: OLYMPIC NATIONAL PARK

ROUTE: 0213E KALALOCH CAMPGROU		D LOOP E	TOT	AL LENGTI	I: 0.09 Miles
Section Number	0				
Section Length (mi)	0.09				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov  Click on PROGRAMS / NPS Traffic Data				
SADT		ll parks have traf			
ADT Date	(1/000/1/00 a)	in pains nave dan	are data)		
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	18				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	94				
PCR (Pavement Condition Rating)	94				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	94				
Roughness Condition Index (RCI)	NC				

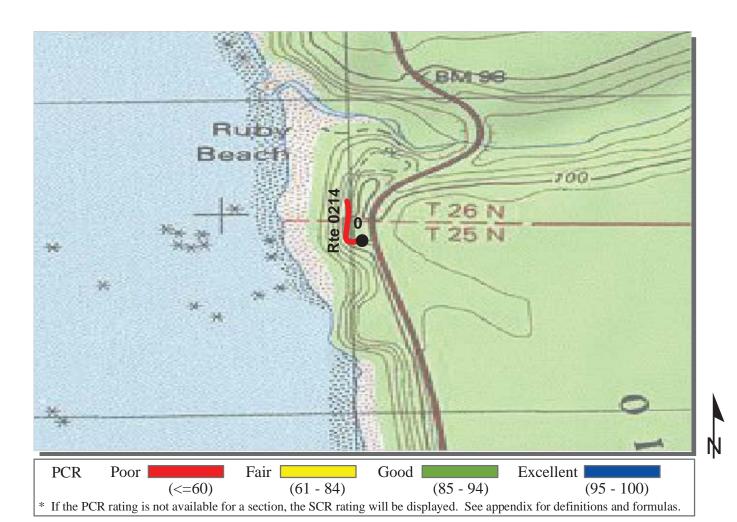
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0213F KALALOCH CAM	MPGROUND	LOOP F	TOTA	AL LENGTH	I: 0.11 Miles
Section Number	0				
Section Length (mi)	0.11				
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	97				
PCR (Pavement Condition Rating)	97				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

**TOTAL LENGTH: 0.10 Miles** 



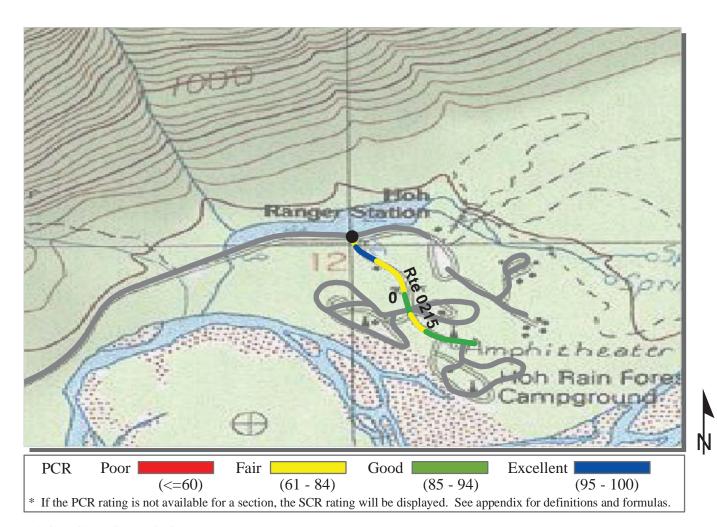
#### PACIFIC WEST REGION

**OLYM: OLYMPIC NATIONAL PARK** 

#### **ROUTE: 0214 RUBY BEACH ROAD**

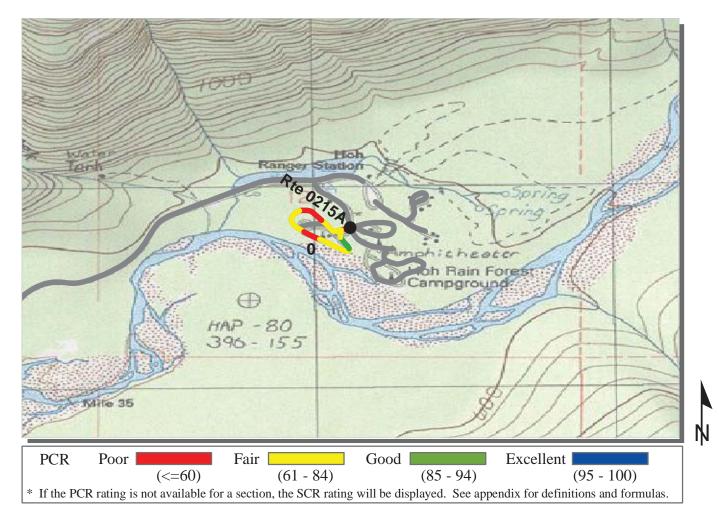
#### Section Number Section Length (mi) 0.10 Traffic Traffic data may be found at www.efl.fhwa.dot.gov **AADT** Click on PROGRAMS / NPS Traffic Data **SADT** (Note: Not all parks have traffic data) ADT Date **Cross Section Information** Number of Lanes 25 Paved Width (ft) 12 Lane Width (ft) Shoulder Width Right (ft)\*\* 0 Shoulder Width Left (ft)\*\* Roadway Condition Information SCR (Surface Condition Rating) 36 PCR (Pavement Condition Rating) 34 Distress Index Values 55 Alligator Cracking Index 98 Longitudinal Cracking Index Tranverse Cracking Index 98 Patching Index 100 Rutting Index 76 23 Roughness Condition Index (RCI)

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



Section Number	0				
Section Length (mi)	0.29			1	
Traffic		•	•	•	•
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data				
SADT					
ADT Date	(Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	5				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	84				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	99				
Rutting Index	88				
Roughness Condition Index (RCI)	67				

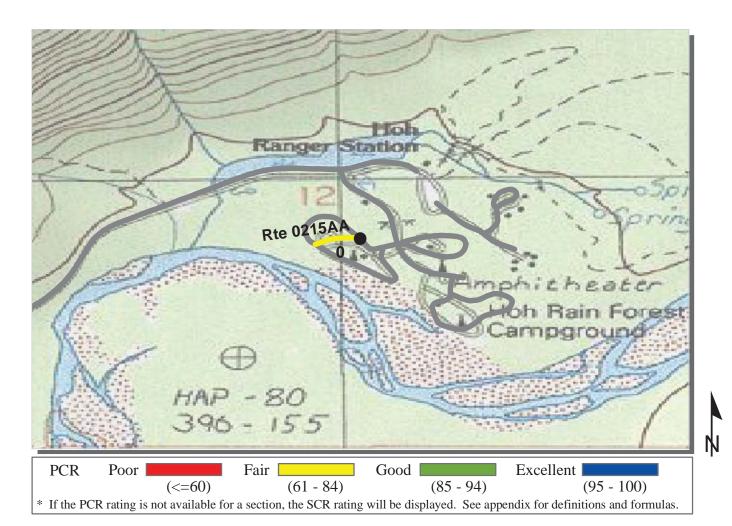
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 02154	A HOH CAMPGROUND LOOP A	TOTAL LENGTH: 0.40 Miles

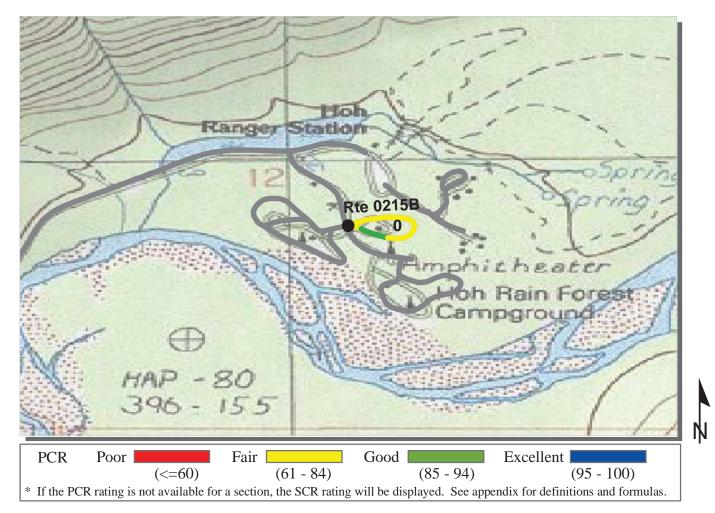
ROUTE: 0215A HOR CAMPGRO	UND LOO	л А	101	AL LENGTI	1: 0.40 Milles
Section Number	0				
Section Length (mi)	0.40				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data				
SADT		all parks have traf			
ADT Date	(11010. 1101	an parks have trai	ne data)		
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	18				
Shoulder Width Right (ft)**	7				
Shoulder Width Left (ft)**	6				
Roadway Condition Information					
SCR (Surface Condition Rating)	70				
PCR (Pavement Condition Rating)	64				
Distress Index Values					
Alligator Cracking Index	90				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	99				
Patching Index	98				
Rutting Index	84				
Roughness Condition Index (RCI)	34				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



Section Number	0				
Section Length (mi)	0.05				
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	11				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	4				
Roadway Condition Information					
SCR (Surface Condition Rating)	89				
PCR (Pavement Condition Rating)	89				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	98				
Rutting Index	93				
Roughness Condition Index (RCI)	NC				

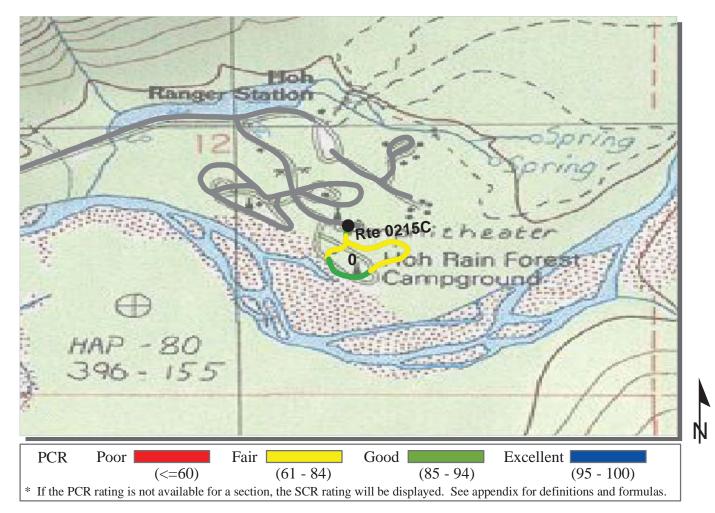
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0215F	R HOH CAMPGROUND LOOP R	TOTAL LENGTH: 0.20 I

<b>ROUTE: 0215B HOH CAMPGRO</b>	UND LOOP	В	TOT	AL LENGTE	<b>I: 0.20 Miles</b>
Section Number	0				
Section Length (mi)	0.20				
Traffic  AADT  SADT  ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	82				
PCR (Pavement Condition Rating)	78				
Distress Index Values					
Alligator Cracking Index	98				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	97				
Rutting Index	88				
Roughness Condition Index (RCI)	33				

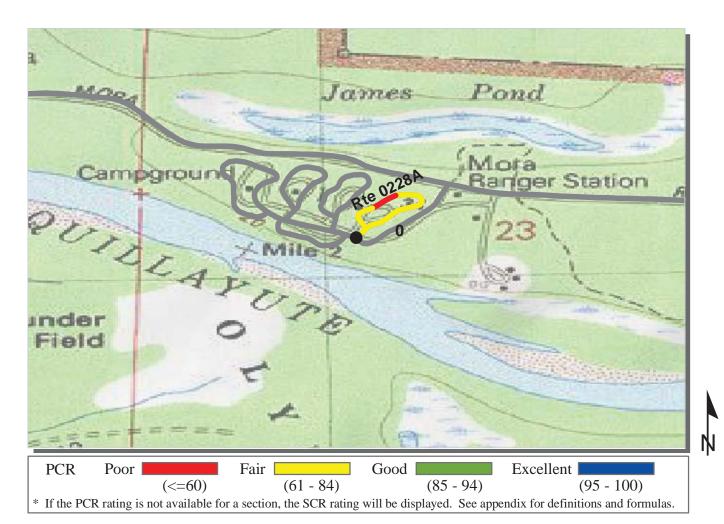
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0215C HOH CAMPGROUND I	OOPC T	OTAL LENGTH: 0.32 Miles
KUUIE: U215C HUH CAMIEGKUUND I	AUUF C	UTAL LENGTH: 0.32 Miles

KOUTE: 0215C HOH CAMPGKO	UND LUUI	C	101	AL LENGII	1: 0.32 Willes
Section Number	0				
Section Length (mi)	0.32				
Traffic			~ ~ .		
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data				
SADT		l parks have traf			
ADT Date	(11000.1100.01	i parks nave trai	ire data)		
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	17				
Lane Width (ft)	17				
Shoulder Width Right (ft)**	7				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	69				
PCR (Pavement Condition Rating)	69				
Distress Index Values					
Alligator Cracking Index	87				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	99				
Patching Index	97				
Rutting Index	85				
Roughness Condition Index (RCI)	NC				

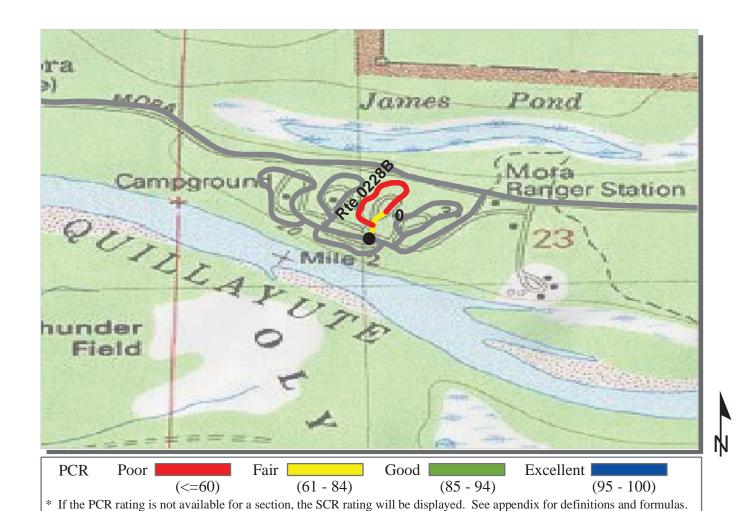
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0228A MORA CA	<b>TOTAL LENGTH: 0.25 Miles</b>	
Section Number	0	
Section Length (mi)	0.25	
TI CC		

Section 11mmoer	V				
Section Length (mi)	0.25				
Traffic			~ ~ .		
AADT		nay be found at v OGRAMS / NPS	www.efl.fhwa.do	t.gov	
SADT		parks have traf			
ADT Date	(1 voter 1 vot all	paris nave tran	- Callan		
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	72				
PCR (Pavement Condition Rating)	72				
Distress Index Values					
Alligator Cracking Index	93				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	80				
Roughness Condition Index (RCI)	NC				

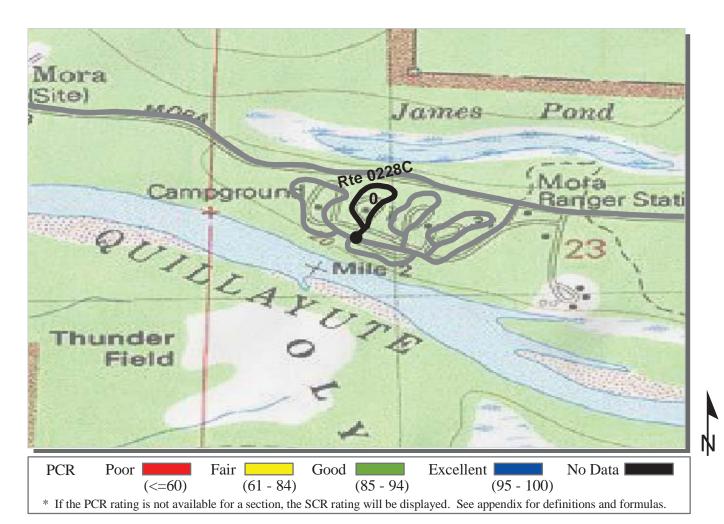
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0228B MORA CAMPGROUND LOOP B	TOTAL LENGTH: 0.25 Miles

ROUTE: 0228B MORA CAMPGR	OUND LOC	ль	101	AL LENGTI	1: 0.25 Willes
Section Number	0				
Section Length (mi)	0.25				
Traffic					
AADT		may be found at		ot.gov	
SADT		OGRAMS / NPS ll parks have traf			
ADT Date	(11010.1101 a	ii parks nave trai	ne data)		
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	10				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	45				
PCR (Pavement Condition Rating)	45				
Distress Index Values					
Alligator Cracking Index	66				
Longitudinal Cracking Index	98				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	82				
Roughness Condition Index (RCI)	NC				

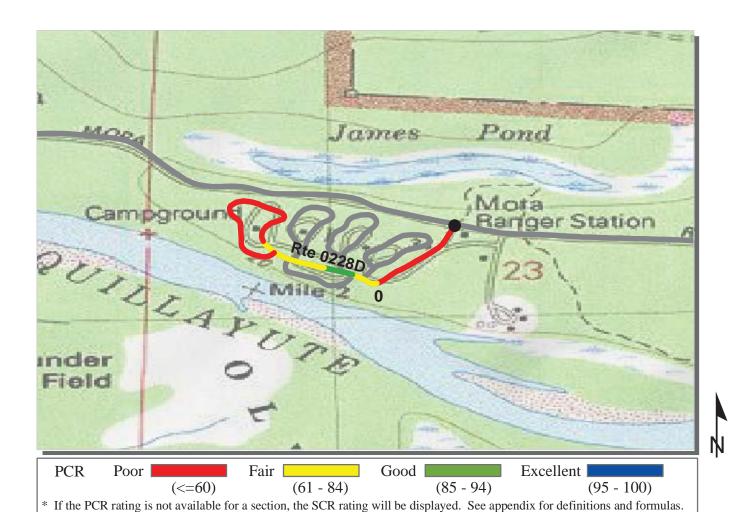
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0228C MORA CAMPGROUND LOOP C	TOTAL LENGTH: 0.23 Miles

<b>ROUTE: 0228C MORA CAMPGR</b>	OUND LOO	OP C TOTAL LENGTH: 0.23 Miles			<b>H: 0.23 Miles</b>
Section Number	0				
Section Length (mi)	0.23				
Traffic AADT SADT ADT Date	Click on PRC	nay be found at v OGRAMS / NPS I parks have trafi	Traffic Data	ot.gov	
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information		Notice: This ro	ute was covered	with leaf debris	at the time of
SCR (Surface Condition Rating)	NC		The PCR/SCR		
PCR (Pavement Condition Rating)	NC	depict the actua	l surface conditi	on of this route.	
Distress Index Values					
Alligator Cracking Index	NC				
Longitudinal Cracking Index	NC				
Tranverse Cracking Index	NC				
Patching Index	NC				
Rutting Index	NC				
Roughness Condition Index (RCI)	NC				

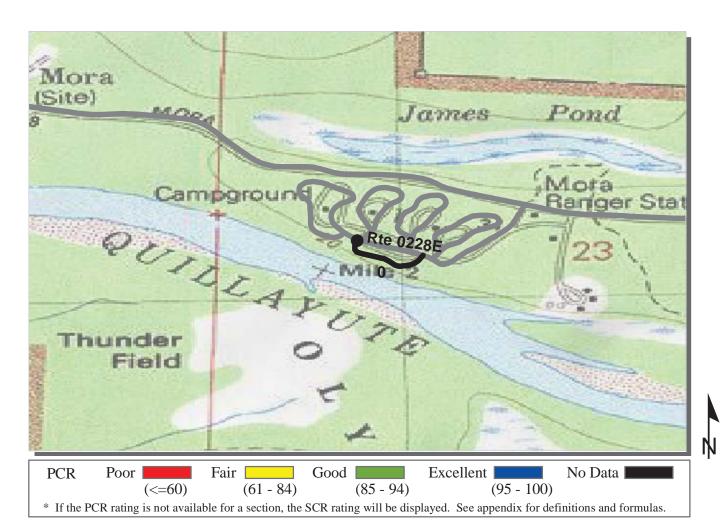
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



DOLUME MARCH MARCH CLASS CONTRACTOR CONTRACT	MODELY VENEZUES O CONTR
ROUTE: 0228D MORA CAMPGROUND LOOP D	TOTAL LENGTH: 0.63 Miles

Section Number	0				
Section Length (mi)	0.63				
Traffic AADT		nay be found at	www.efl.fhwa.d	ot.gov	
SADT ADT Date		l parks have trai			
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	1				
Roadway Condition Information					
SCR (Surface Condition Rating)	42				
PCR (Pavement Condition Rating)	45				
Distress Index Values					
Alligator Cracking Index	54				
Longitudinal Cracking Index	98				
Tranverse Cracking Index	99				
Patching Index	100				
Rutting Index	78				
Roughness Condition Index (RCI)	75				

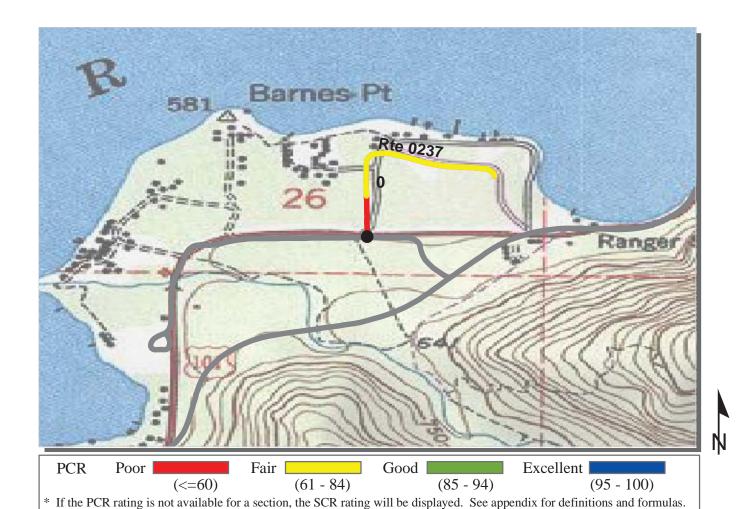
<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



DOUTE: 0228E MOD	A CAMPGROUND LOOP E	<b>TOTAL LENGTH: 0.12 Miles</b>
KUUTE: UZZBE MUK	A CAMPGROUND LOOP E	I O I AL LENGTH: 0.12 Miles

ROUTE: 0226E MORA CAMPGR	-	1 12	101	AL LENGII	1. U.12 WINGS
Section Number	0				
Section Length (mi)	0.12				
Traffic					
AADT		nay be found at v		ot.gov	
SADT		OGRAMS / NPS l parks have trafi			
ADT Date	(14010. 1401 a)	i parks nave tran	ne data)		
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	11				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information		Notice: This ro	uita was covered	with leaf debris	at the time of
SCR (Surface Condition Rating)	NC			index values ma	
PCR (Pavement Condition Rating)	NC		1 surface conditi		,
Distress Index Values					
Alligator Cracking Index	NC				
Longitudinal Cracking Index	NC				
Tranverse Cracking Index	NC				
Patching Index	NC				
Rutting Index	NC				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

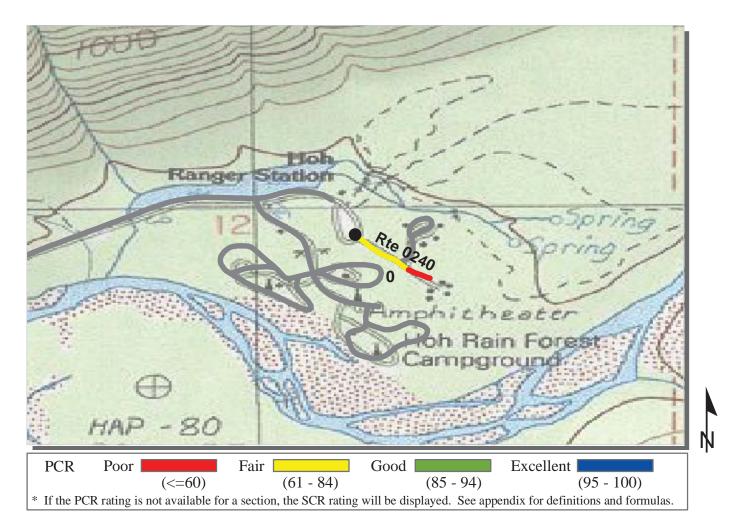


**OLYM: OLYMPIC NATIONAL PARK** 

#### **ROUTE: 0237 BARNES POINT ROAD**

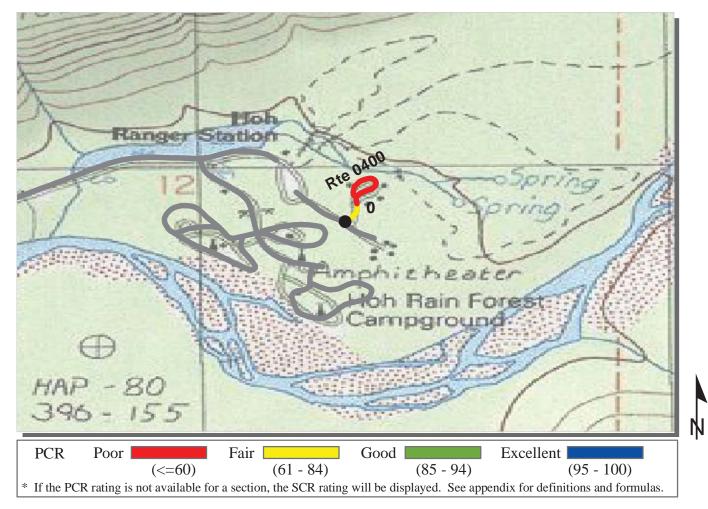
<b>ROUTE: 0237 BARNES POINT R</b>	OAD		TOT	AL LENGTH	I: 0.34 Miles
Section Number	0				
Section Length (mi)	0.34				
Traffic AADT SADT ADT Date	Click on PRC	nay be found at v OGRAMS / NPS I parks have traft		ot.gov	
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	15				
Lane Width (ft)	8				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	65				
PCR (Pavement Condition Rating)	63				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	65				
Roughness Condition Index (RCI)	64				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



ROUTE: 0240 HOH HORSE CORRAL AND		CE AREA ACC	CESS ROAD	TOTAL LENG	TH: 0.14 Miles
Section Number	0				
Section Length (mi)	0.14				
Traffic AADT SADT ADT Date	Click on PRC	nay be found at v OGRAMS / NPS I parks have traf	Traffic Data	ot.gov	
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	6				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	59				
PCR (Pavement Condition Rating)	60				
Distress Index Values					
Alligator Cracking Index	75				
Longitudinal Cracking Index	98				
Tranverse Cracking Index	99				
Patching Index	99				
Rutting Index	82				
Roughness Condition Index (RCI)	56				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



DOLLTE: 0400	HOH RESIDENCE ROAD
KUILIE: U4UU	HUH KESIDENCE KUAD

<b>ROUTE: 0400 HOH RESIDENCE</b>	Z ROAD TO		TOT	OTAL LENGTH: 0.15 Miles	
Section Number	0				
Section Length (mi)	0.15				
Traffic AADT SADT ADT Date	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	8				
Shoulder Width Right (ft)**	5				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	30				
PCR (Pavement Condition Rating)	30				
Distress Index Values					
Alligator Cracking Index	53				
Longitudinal Cracking Index	97				
Tranverse Cracking Index	99				
Patching Index	99				
Rutting Index	74				
Roughness Condition Index (RCI)	NC				

<sup>\*\*</sup> Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

# Olympic National Park



Section 6
Manually Rated Paved Route
Condition Rating Sheets (MRR)

#### SOL DUC HOT SPRINGS ROAD

FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.14 (ON RIGHT)

TO ROUTE 0955 (SOL DUC HOT SPRINGS PARKING)

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0205	PUBLIC	6/2	1/2006	9,046	0.16	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



# **Route 0221**

#### OLYMPIC VISITOR CENTER ROAD

# FROM MOUNT ANGELES ROAD, SOUTH OF PORT ANGELES

#### TO END

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0221	PUBLIC	6/2	0/2006	53,045	0.91	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	0	0	1	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths







Rte 0012

# **Route 0222**

#### LOG CABIN ROAD

#### FROM ROUTE 0101 AT MP 2.47

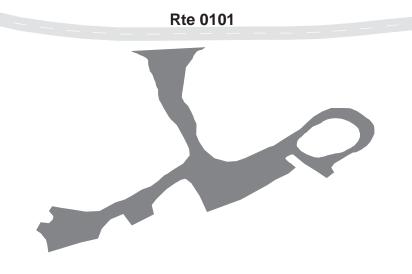
#### THROUGH LODGE AREA

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0222	PUBLIC	6/2	1/2006	46,497	0.80	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	1	0	1	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths







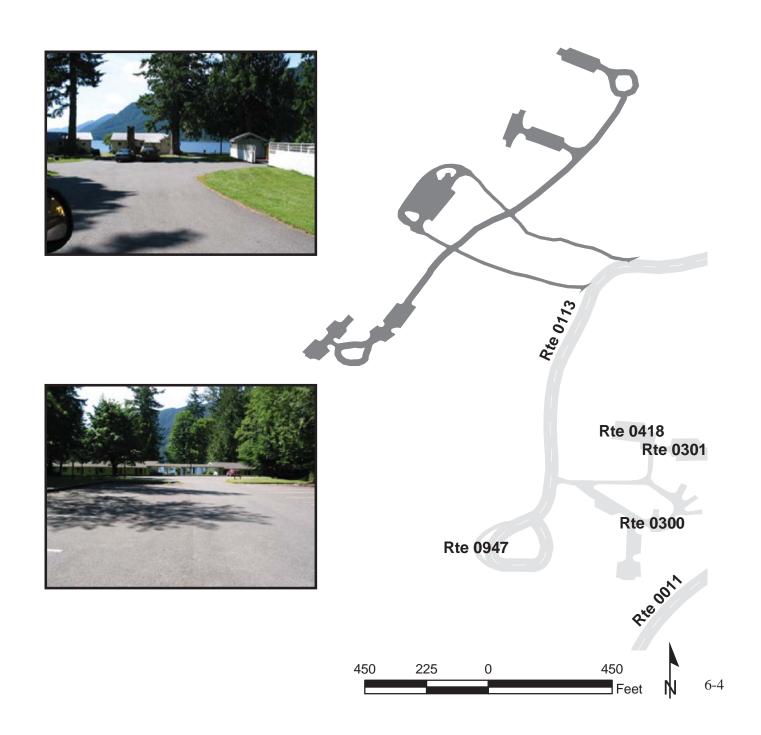
# LAKE CRESCENT LODGE ROAD

FROM ROUTE 0113 AT MP 0.39

THROUGH LODGE AREA

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0224	PUBLIC	6/2	2/2006	86,760	1.49	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	2	1	3	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



#### **Route 0226**

#### FAIRHOLM SPUR ROAD

FROM ROUTE 0102 AT MP 0.04

TO BOAT RAMP

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0226	PUBLIC	6/2	0/2006	44,433	0.77	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	WOOD CURB	POOR/45

Rte 0953AZ

400

<sup>\*</sup> Lane miles are based on 11' lane widths



Propagate Ricologa

Rte 0953BZ

6-5

Rte 0011



Rte 0909

# **Route 0229**

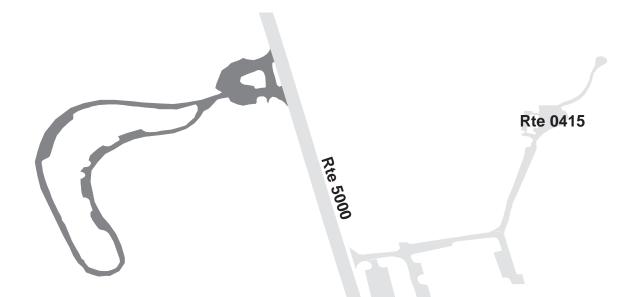
#### KALALOCH LODGE ROADS

FROM ROUTE 5000 (US 101)

TO END OF LOOP

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0229	PUBLIC	6/2	1/2006	76,058	1.31	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	1	0	6	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths









# **Route 0300**

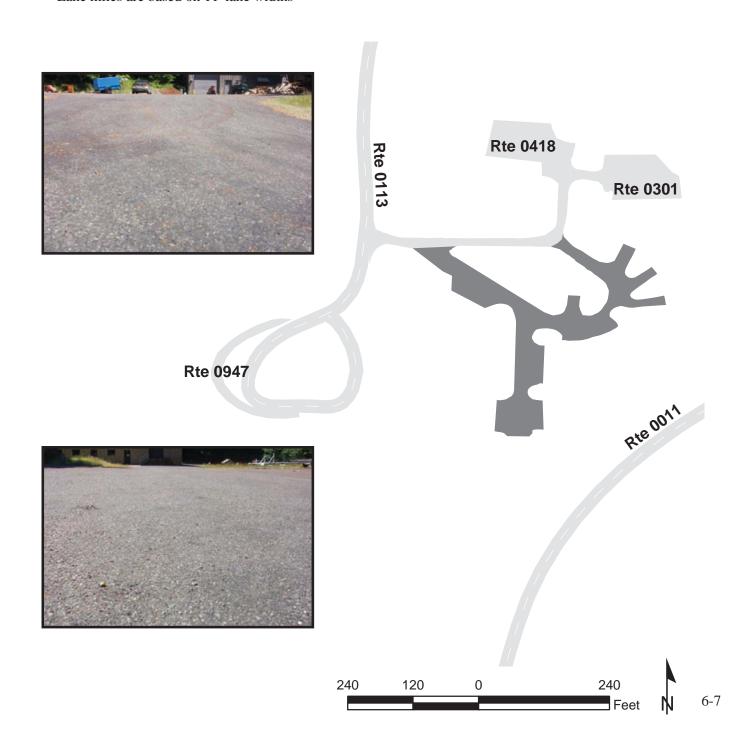
# LAKE CRESECENT LODGE CONCESSIONS WAREHOUSE

#### FROM ROUTE 0418

#### TO PARKING

	Route	Public /					
	Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
	0300	PUBLIC	7/1	1/2007	24,176	0.42	AS
				Fire			
(	Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
					NO CURB AND		
	1	0	0	1	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



# **Route 0301**

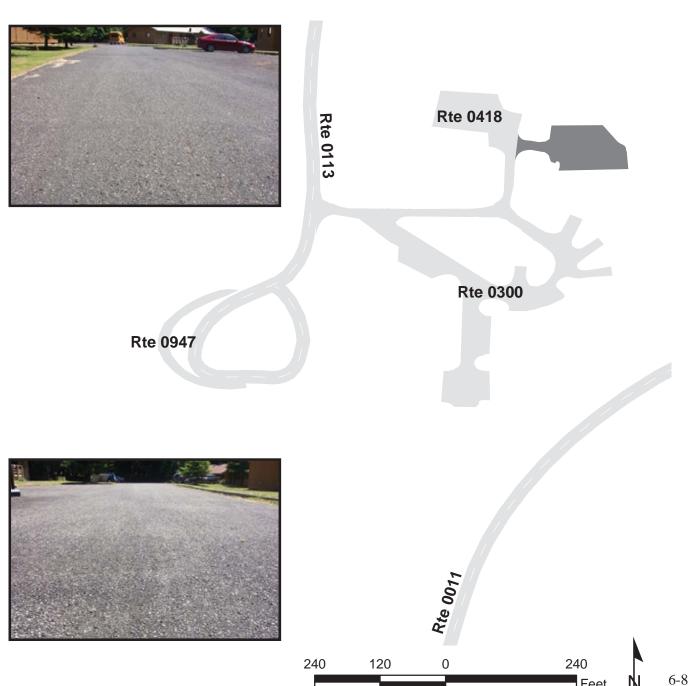
# LAKE CRESCENT LODGE CONCESSION

#### FROM ROUTE 0418

#### TO PARKING

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0301	PUBLIC	7/1	1/2007	7,745	0.13	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	0	0	0	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



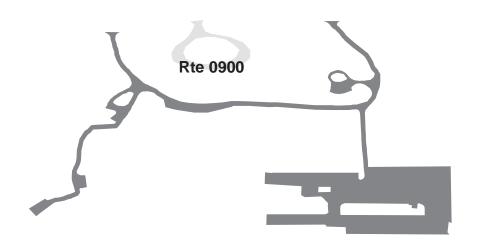
# **Route 0401**

# **HEADQUARTERS ROAD**

FROM E PARK AVENUE, PORT ANGELES THROUGH HEADQUARTERS AREA

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0401	PUBLIC	6/2	0/2006	164,756	2.84	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
1	0	1	3	GUTTER	CURB	POOR/45

<sup>\*</sup> Lane miles are based on 11' lane widths



590





#### **Route 0402**

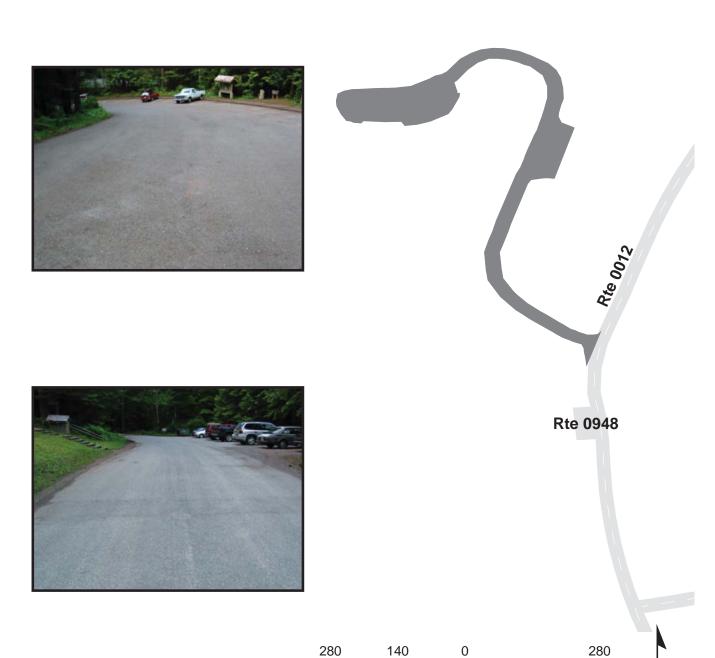
#### HEART O'THE HILLS RESIDENCE ROAD

# FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.24 (ON RIGHT)

#### TO TRAILHEAD

Route Number	Public / NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0402	PUBLIC	6/2	0/2006	34,583	0.60	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
1	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



#### MORA UTILITY AND RESIDENT ROAD

FROM ROUTE 0115 AT MP 0.56

#### TO END

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0411	PUBLIC	6/2	2/2006	18,416	0.32	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	0	0	1	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



#### KALALOCH UTILITY AND RESIDENCE ROAD

FROM ROUTE 5000 (US 101)

#### TO END

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0415	PUBLIC	6/2	1/2006	65,421	1.13	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	5	1	4	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



560

280



560

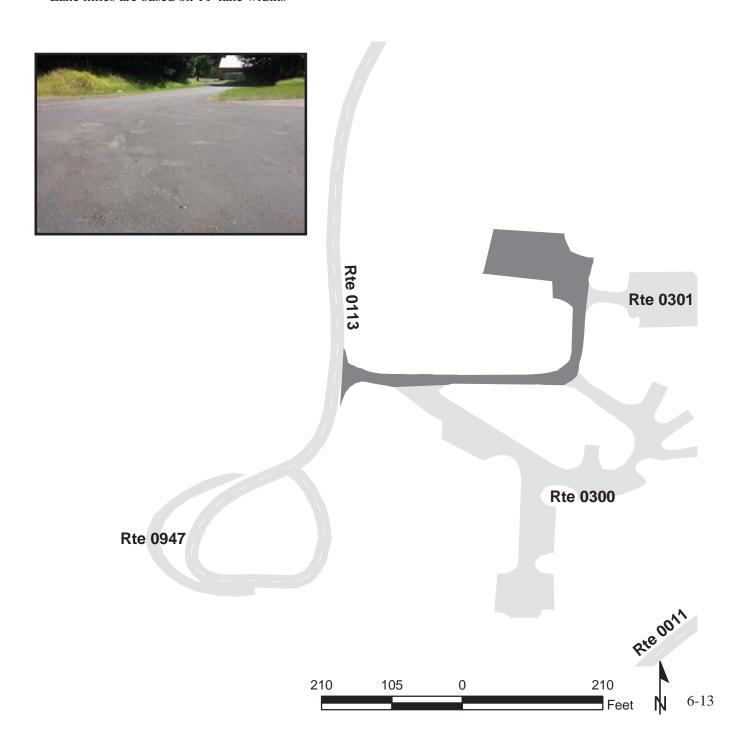
# ALDER SITE SEWAGE ROAD

FROM ROUTE 0113 AT MP 0.55

THROUGH SEWAGE AREA

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0418	NONPUBLIC	6/2	2/2006	13,105	0.23	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	1	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



# Olympic National Park



Section 7
Parking Area Condition Rating Sheets

#### HEART O' THE HILLS LOOKOUT PARKING

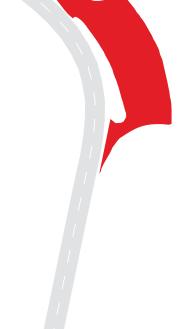
FROM ROUTE 0012 AT MP 4.35 TO ROUTE 0012

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0901	PUBLIC	6/20/2006		11,157	0.19	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	1	0	0	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths







# SIEGE OF ICE / RAINSHADOW PARKING ADJACENT TO ROUTE 0012 AT MP 8.96

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0902	PUBLIC	6/20/2006		6,629	0.11	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	1	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths

# Rte 0012



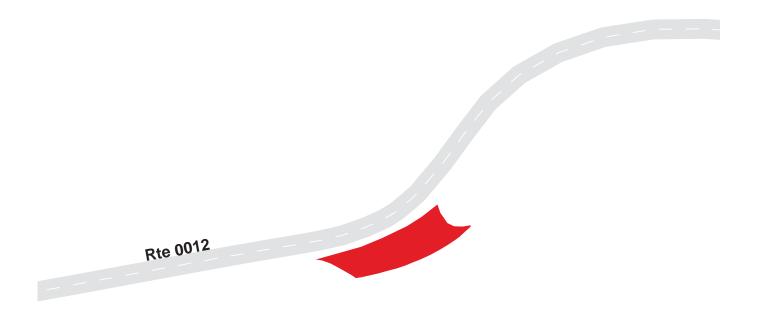


# OLYMPIC NATIONAL PARK Route 0903A

# ANCIENT LAKE MORSE PARKING AREA A ADJACENT TO ROUTE 0012 AT MP 11.63

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0903A	PUBLIC	6/20/2006		6,482	0.11	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



170

85



# OLYMPIC NATIONAL PARK Route 0903B

# ANCIENT LAKE MORSE PARKING AREA B ADJACENT TO ROUTE 0012 AT MP 11.70

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0903B	PUBLIC	6/20/2006		6,511	0.11	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



170

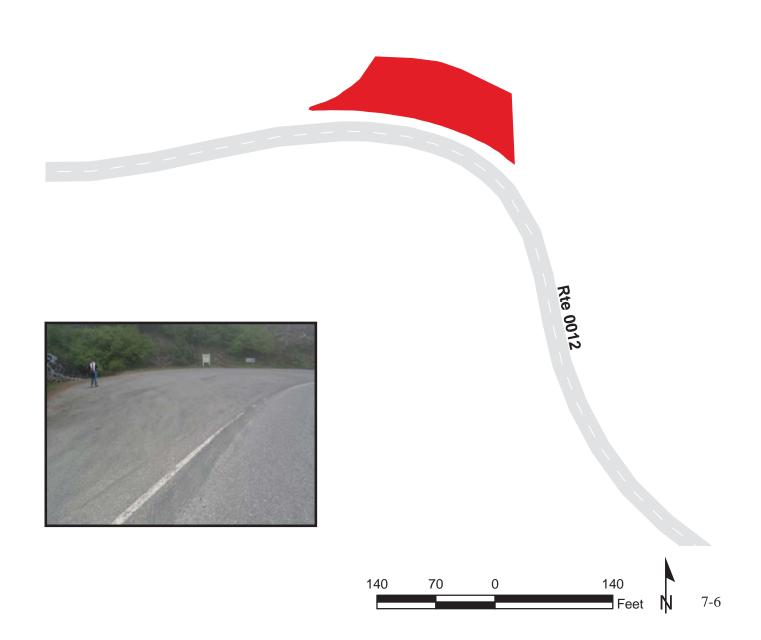
85



# SWITCHBACK TRAILHEAD PARKING ADJACENT TO ROUTE 0012 AT MP 14.91

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0904	PUBLIC	6/2	0/2006	9,467	0.16	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



#### OLYMPIC NATIONAL PARK Route 0905ZZ

# HURRICANE RIDGE VISITOR CENTER PARKING AREAS ADJACENT TO ROUTE 0012 ON RIGHT AND LEFT

Summary Record

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905ZZ	PUBLIC	6/20/2006		79,193	1.36	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	10	0	0	AND GUTTER	NO CURB	SUMMARY/58.37

<sup>\*</sup> Lane miles are based on 11' lane widths



#### OLYMPIC NATIONAL PARK Route 0905AZ

# HURRICANE RIDGE VISITOR CENTER PARKING A ADJACENT TO ROUTE 0012 AT MP 17.74 ON RIGHT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0905AZ	PUBLIC	6/20/2006		34,806	0.60	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	1	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths





800



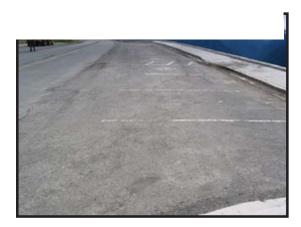
#### OLYMPIC NATIONAL PARK Route 0905BZ

# HURRICANE RIDGE VISITOR CENTER PARKING B ADJACENT TO ROUTE 0012 AT MP 17.70 ON LEFT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905BZ	PUBLIC	6/20/2006		41,341	0.71	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	POOR/45

<sup>\*</sup> Lane miles are based on 11' lane widths





#### OLYMPIC NATIONAL PARK Route 0905CZ

# HURRICANE RIDGE VISITOR CENTER PARKING C ADJACENT TO ROUTE 0012 AT MP 17.80 ON LEFT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905CZ	PUBLIC	6/20/2006		3,045	0.05	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	9	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



Rte 0905AZ

800

400

Rte 0012

Rte 0905BZ



#### HURRICANE RIDGE PICNIC PARKING #1 ADJACENT TO ROUTE 0012 AT MP 18.80

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0906	PUBLIC	6/20/2006		4,943	0.09	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	1	0	0	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths

Rte 0012



#### HURRICANE RIDGE PICNIC PARKING #2 ADJACENT TO ROUTE 0012 AT MP 18.89

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0907	PUBLIC	6/20	0/2006	21,399	0.37	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths







# HURRICANE RIDGE NATURE TRAIL PARK AT END OF ROUTE 0012

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0908	PUBLIC	6/20/2006		17,476	0.30	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



7-13

# FAIRHOLM STORE PARKING ADJACENT TO ROUTE 0011 AT MP 10.25

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0909	PUBLIC	6/2	2/2006	8,053	0.14	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths

Rte 0226

Rte 0011

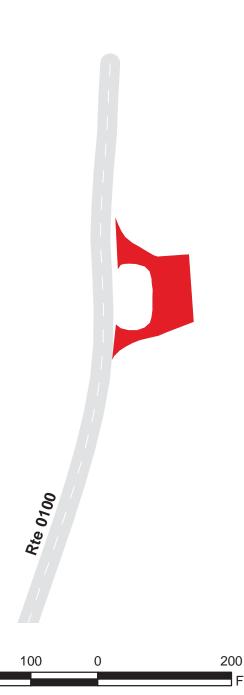


#### MADISON CREEK FALLS PARKING FROM ROUTE 0100 AT MP 0.06 TO ROUTE 0100

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0910	PUBLIC	6/2	1/2006	6,598	0.11	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	POOR/45

200







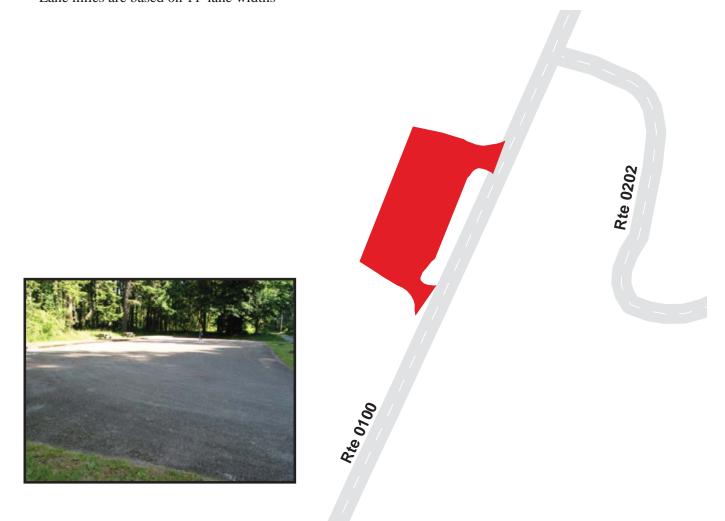
<sup>\*</sup> Lane miles are based on 11' lane widths

#### ELWHA AMPHITHEATER PARKING

FROM ROUTE 0100 AT MP 1.12 TO ROUTE 0100

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0911	PUBLIC	6/2	1/2006	17,429	0.30	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths

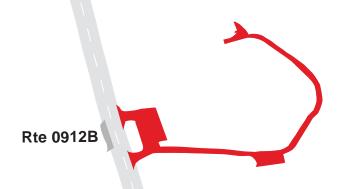


### OLYMPIC NATIONAL PARK Route 0912A

# ELWHA RANGER STATION PARKING AREA A ADJACENT TO ROUTE 0100 AT MP 1.92 ON LEFT TO OLD RESIDENCE

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0912A	PUBLIC	6/21/2006		10,344	0.18	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	1	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths









# OLYMPIC NATIONAL PARK Route 0912B

# ELWHA RANGER STATION PARKING AREA B ADJACENT TO ROUTE 0100 AT MP 1.92 ON RIGHT

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0912B	PUBLIC	6/2	1/2006	545	0.01	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths





#### LAKE CRESCENT BOAT LAUNCH PARKING

FROM ROUTE 0113 AT MP 0.09 TO END OF LOOP

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0914	PUBLIC	6/2	2/2006	52,913	0.91	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
1	1	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths

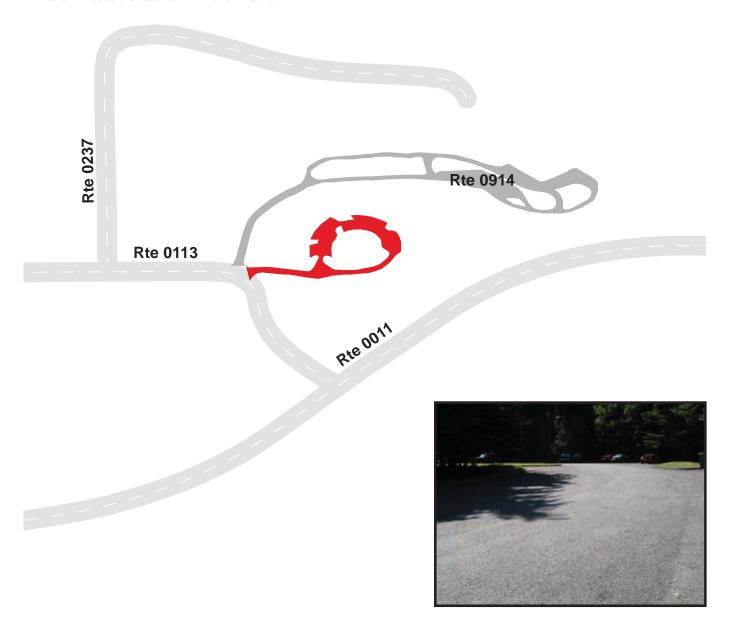


#### LAKE CRESCENT RANGER STATION PARKING

FROM ROUTE 0113 AT MP 0.09 TO END OF LOOP

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915	PUBLIC	6/2	0/2006	25,561	0.44	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	1	0	0	GUTTER	CURB	GOOD/90

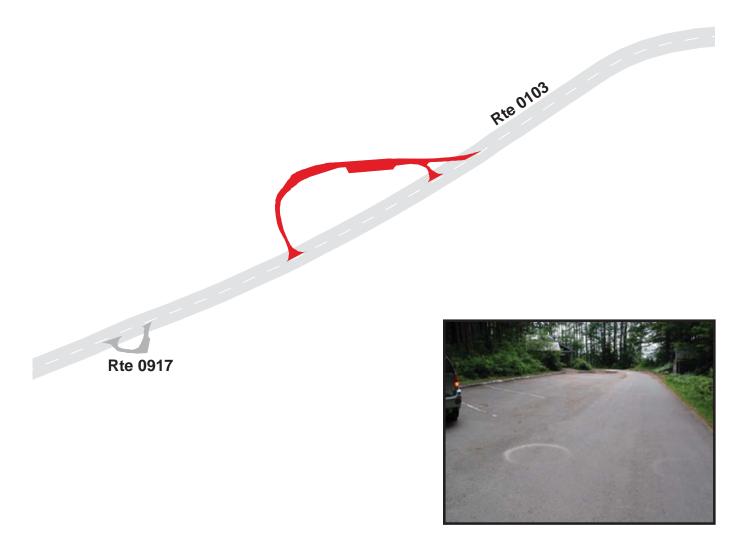
<sup>\*</sup> Lane miles are based on 11' lane widths



#### SOL DUC INFORMATION PARKING FROM ROUTE 0103 AT MP 0.15 TO ROUTE 0103

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0916	PUBLIC	6/2	1/2006	12,620	0.22	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	WOOD CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



# SOL DUC ENTRANCE STATION PARKING FROM ROUTE 0103 AT MP 0.31

TO ROUTE 0103

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0917	PUBLIC	6/2	1/2006	2,474	0.04	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



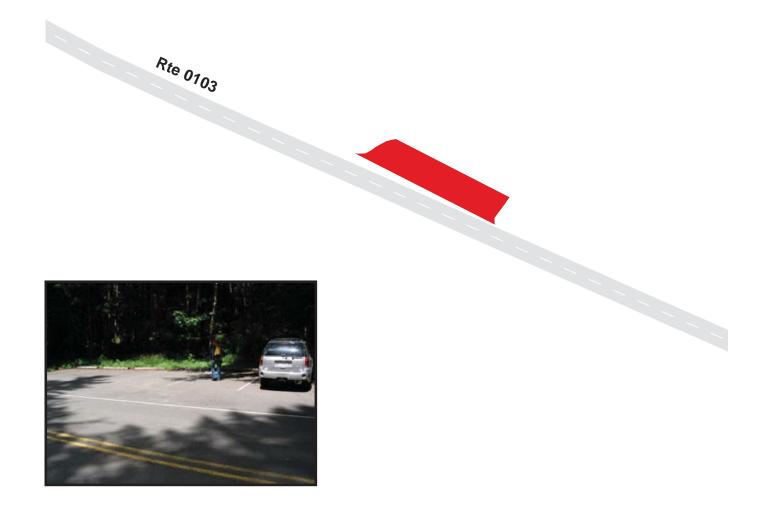




#### AURORA RIDGE PARKING ADJACENT TO ROUTE 0103 AT MP 2.49

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0918	PUBLIC	6/2	0/2006	1,311	0.02	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



# PULSE OF RIVER PICNIC PARKING ADJACENT TO ROUTE 0103 AT MP 6.66

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0919	PUBLIC	6/2	1/2006	4,193	0.07	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



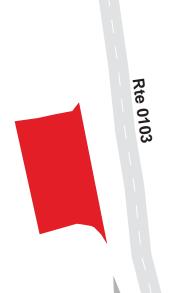


# OLYMPIC NATIONAL PARK Route 0920A

# SALMON CASCADES PARKING AREA A ADJACENT TO ROUTE 0103 AT MP 7.18

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0920A	PUBLIC	6/2	1/2006	3,877	0.07	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths





Rte 0920B

### OLYMPIC NATIONAL PARK Route 0920B

# SALMON CASCADES PARKING AREA B ADJACENT TO ROUTE 0103 AT MP 7.23

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0920B	PUBLIC	6/2	1/2006	2,719	0.05	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths





Rte 0103

# RED ALDER PARKING

ADJACENT TO ROUTE 0103 AT MP 7.52

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0921	PUBLIC	6/2	1/2006	2,076	0.04	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths





NORTH FORK SOL DUC PARKING ADJACENT TO ROUTE 0103 AT MP 8.28

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0922	PUBLIC	6/2	1/2006	1,803	0.03	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



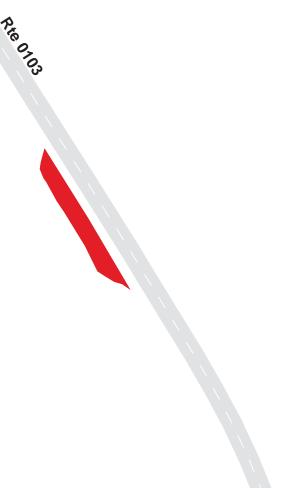


# ANCIENT GROOVES (NIGHT SHADOWS) NATURE TRAIL PARKING ADJACENT TO ROUTE 0103 AT MP 8.81

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0923	PUBLIC	6/2	1/2006	3,045	0.05	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

160





<sup>\*</sup> Lane miles are based on 11' lane widths

# MINI RAIN FOREST PARKING ADJACENT TO ROUTE 0103 AT MP 9.05

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0924	PUBLIC	6/2	1/2006	2,402	0.04	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

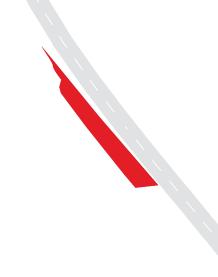
<sup>\*</sup> Lane miles are based on 11' lane widths



150

75





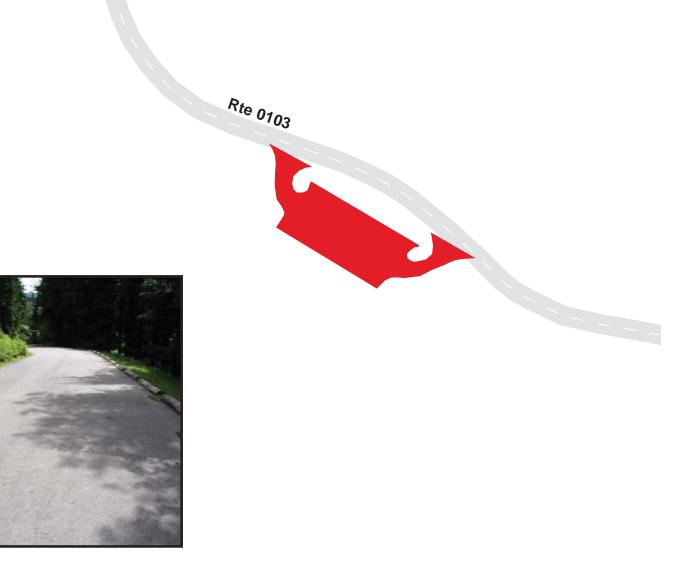
150

### EAGLE RANGER STATION PARKING

FROM ROUTE 0103 AT MP 12.01 TO ROUTE 0103

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0926	PUBLIC	6/2	1/2006	23,433	0.40	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

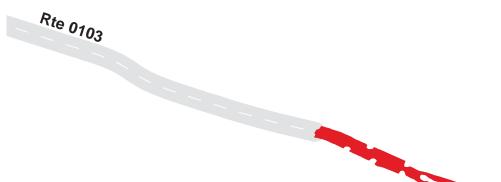
<sup>\*</sup> Lane miles are based on 11' lane widths



#### SOL DUC TRAILHEAD PARKING AT END OF ROUTE 0103

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0927	PUBLIC	6/2	1/2006	47,706	0.82	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	3	0	0	GUTTER	WOOD CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths







#### JULY CREEK PICNIC AREA PARKING

FROM ROUTE 0104 AT MP 3.21 TO ROUTE 0104

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0928	PUBLIC	6/2	1/2006	13,857	0.24	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths





#### **OLYMPIC NATIONAL PARK**

#### **Route 0930**

#### HOH #1 PARKING

FROM ROUTE 0107 (HOH ROAD) AT MP 0.54 (ON RIGHT) TO ROUTE 0107 (HOH ROAD) AT MP 0.56 (ON RIGHT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0930	PUBLIC	6/2	1/2006	12,502	0.22	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
Curverts	Drop micts	Gates	Hydrants		Cuib	TCK
	_			CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths

#### Rte 0107



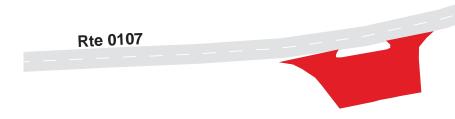


#### HOH #2 PARKING

FROM ROUTE 0107 (HOH ROAD) AT MP 1.21 (ON RIGHT) TO ROUTE 0107 (HOH ROAD) AT MP 1.22 (ON RIGHT)

Route Number	Public / NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0931	PUBLIC	6/2	1/2006	3,288	0.06	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths







#### HOH #3 PARKING

FROM ROUTE 0107 (HOH ROAD) AT MP 2.00 (ON RIGHT) TO ROUTE 0107 (HOH ROAD) AT MP 2.04 (ON RIGHT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0932	PUBLIC	6/2	1/2006	5,614	0.10	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths







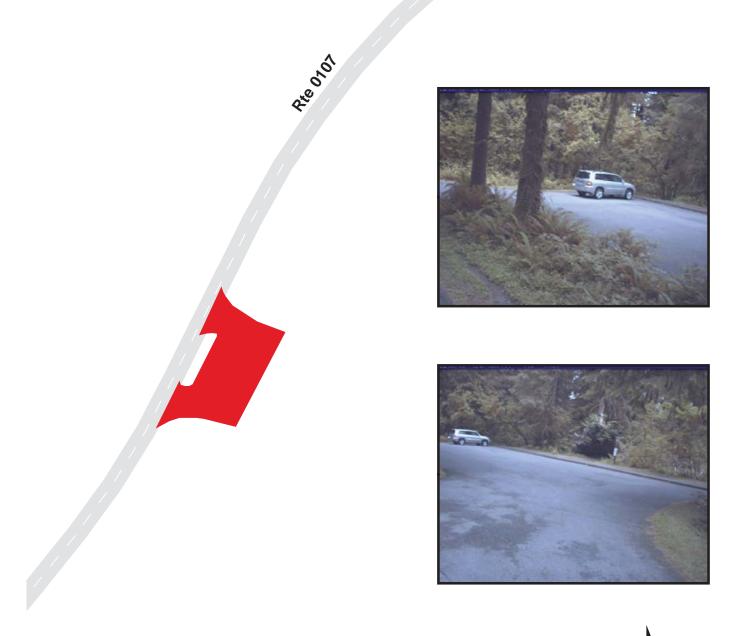
7-36

#### **BIG SPRUCE PARKING**

FROM ROUTE 0107 (HOH ROAD) AT MP 3.50 (ON RIGHT) TO ROUTE 0107 (HOH ROAD) AT MP 3.52 (ON RIGHT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0933	PUBLIC	6/2	1/2006	4,694	0.08	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



60

120

#### HOH #4 PARKING

FROM ROUTE 0107 (HOH ROAD) AT MP 3.66 (ON RIGHT) TO ROUTE 0107 (HOH ROAD) AT MP 3.68 (ON RIGHT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0934	PUBLIC	6/2	1/2006	4,567	0.08	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	1	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths







#### HOH #5 PARKING FROM ROUTE 0107 AT MP 4.98 TO ROUTE 0107

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0935	PUBLIC	6/2	1/2006	16,873	0.29	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths

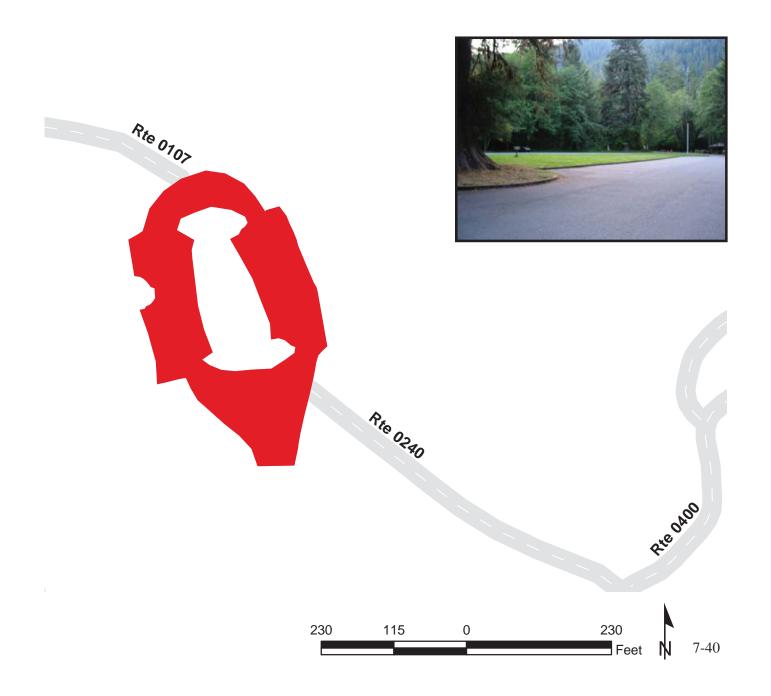




# HOH VISITOR CENTER PARKING AT END OF ROUTE 0107

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0936	PUBLIC	6/2	1/2006	48,007	0.83	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	8	0	1	AND GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



#### **OLYMPIC NATIONAL PARK**

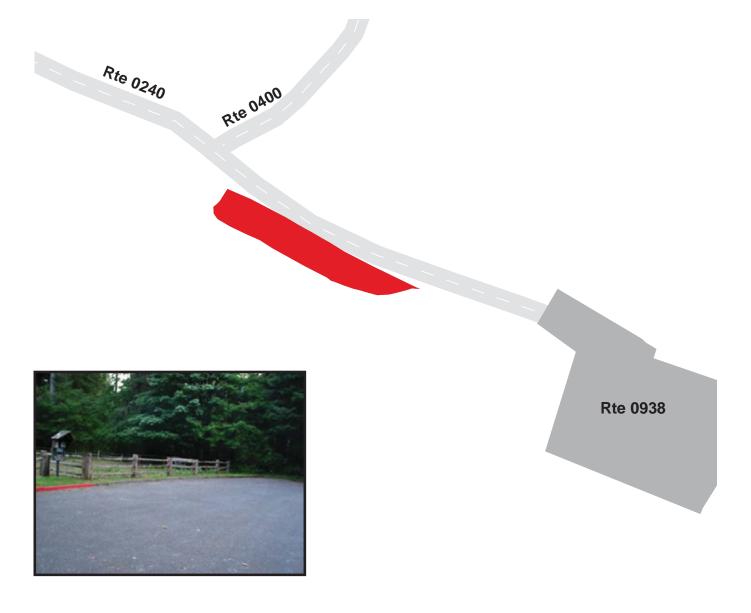
#### **Route 0937**

#### HOH CORRAL PARKING

ADJACENT TO ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD) AT MP 0.10 (ON RIGHT) TO PARKING

Route Number	Public / NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0937	PUBLIC	6/2	1/2006	3,918	0.07	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73

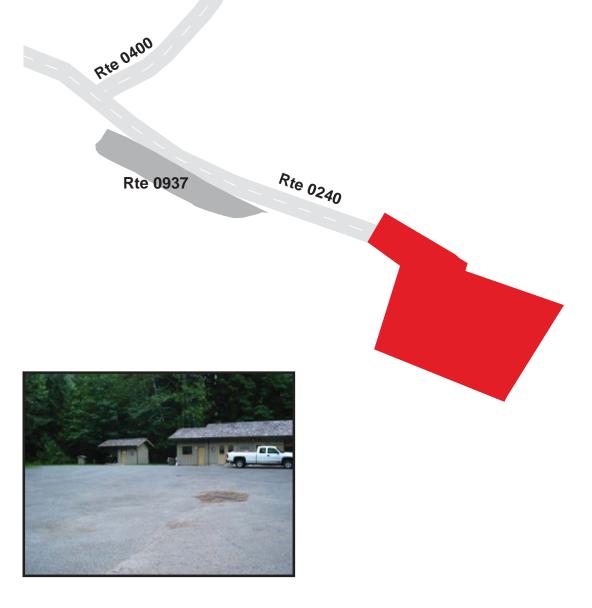
<sup>\*</sup> Lane miles are based on 11' lane widths



#### HOH MAINTENANCE PARKING AT END OF ROUTE 0240

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0938	NONPUBLIC	6/2	1/2006	16,851	0.29	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	1	0	1	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



180

## OLYMPIC NATIONAL PARK

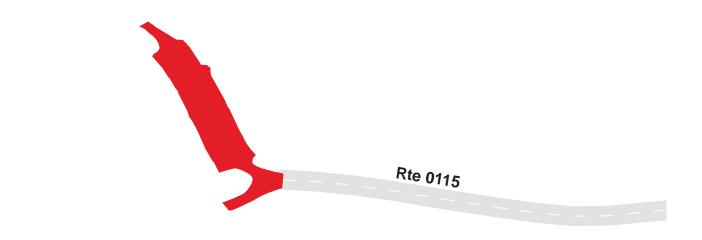
#### **Route 0939**

#### RIALTO BEACH PARKING

AT END OF ROUTE 0115

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0939	PUBLIC	6/2	2/2006	21,225	0.37	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	1	0	AND GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths





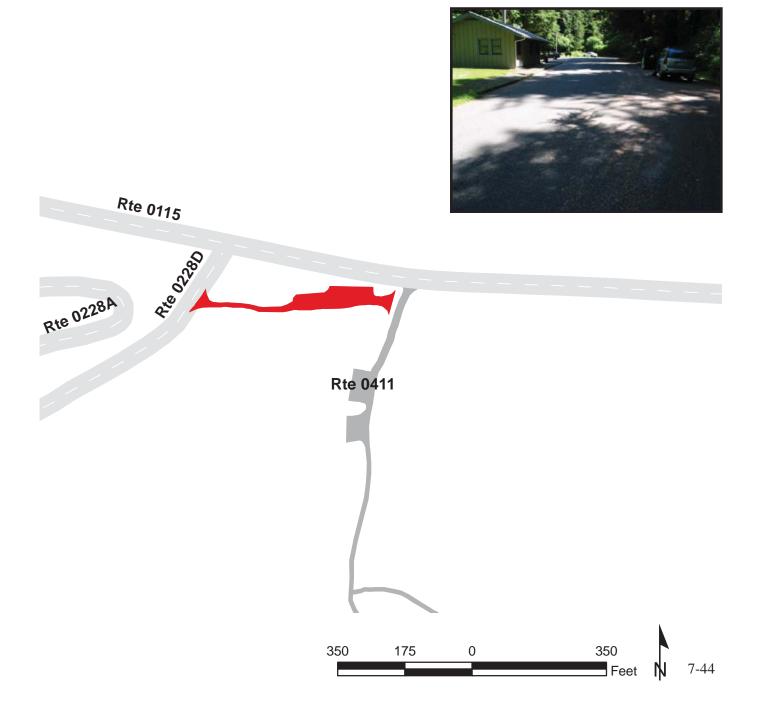


# MORA RANGER STATION PARKING

FROM ROUTE 0411 TO ROUTE 0228D

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0940	PUBLIC	6/2	2/2006	10,907	0.19	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	0	0	0	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



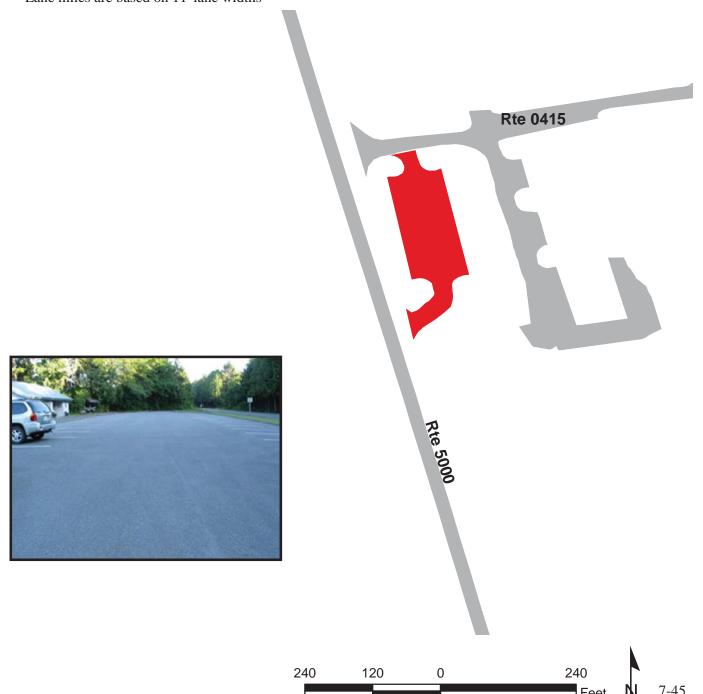
#### KALALOCH VISITOR CENTER PARKING

FROM ROUTE 0415

TO ROUTE 5000 (US 101)

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0941	PUBLIC	6/2	1/2006	16,285	0.28	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	CONCRETE	
0	3	0	0	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



# OLYMPIC NATIONAL PARK

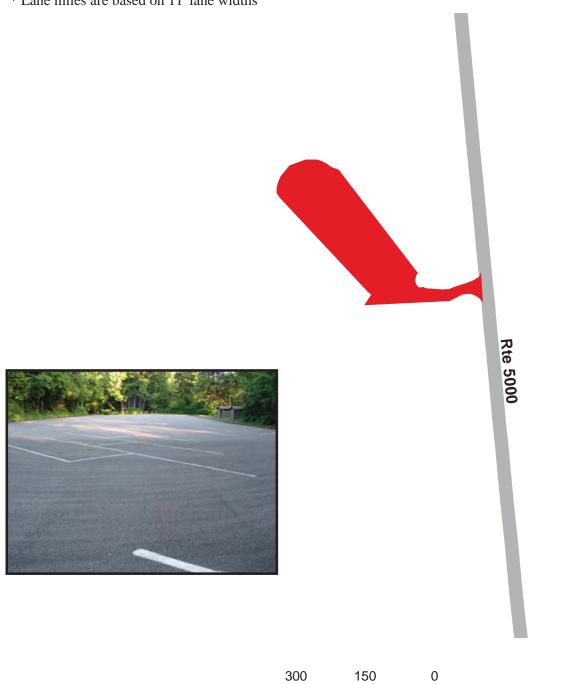
## **Route 0942**

BEACH 4 PARKING FROM ROUTE 5000 (US 101)

		TO PARKING					
Route	Public /						

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0942	PUBLIC	6/2	1/2006	33,153	0.57	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	1	0	0	AND GUTTER	NO CURB	GOOD/90

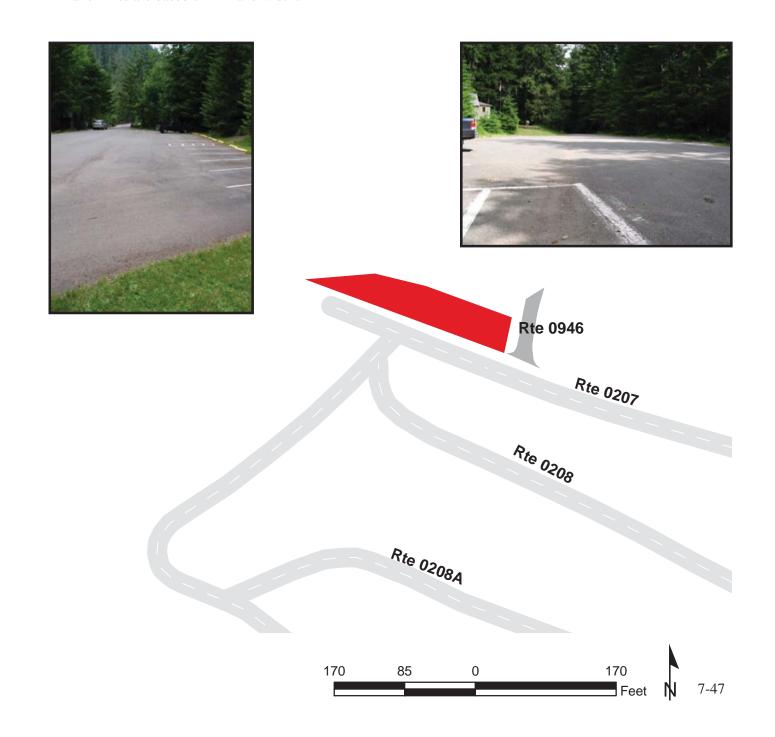
<sup>\*</sup> Lane miles are based on 11' lane widths



# STAIRCASE PUBLIC PARKING AT END OF ROUTE 0207 ON RIGHT

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0945	PUBLIC	6/1	9/2006	5,934	0.10	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



#### STAIRCASE RANGER STATION

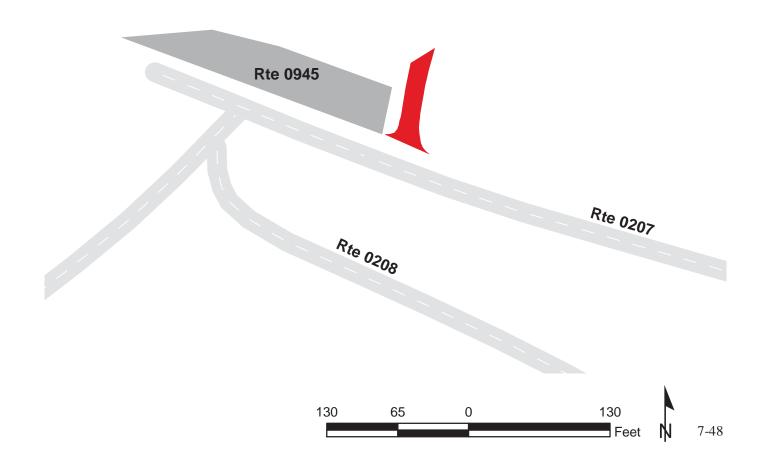
ADJACENT TO ROUTE 0207 (STAIRCASE ROAD) AT MP 1.00 (ON RIGHT)  ${\rm TO~PARKING}$ 

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0946	NONPUBLIC	6/1	9/2006	1,073	0.02	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths



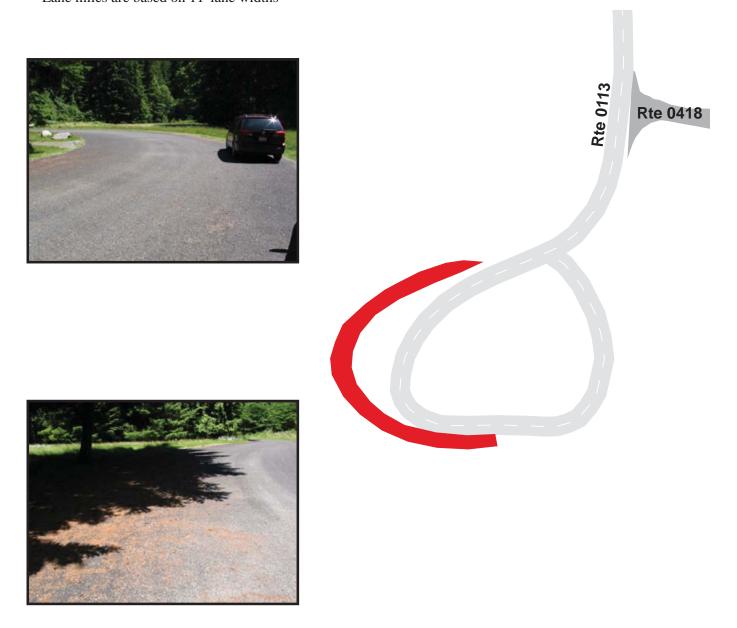




# BOVEES MEADOW PARKING ADJACENT TO ROUTE 0113 AT MP 0.61 ON RIGHT

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0947	PUBLIC	6/2	2/2006	3,760	0.07	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



## OLYMPIC NATIONAL PARK

#### **Route 0948**

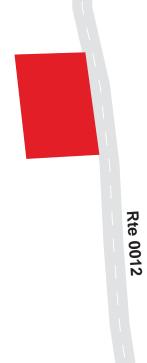
#### HEART O'THE HILLS ENTRANCE STATION PARKING

ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.27 (ON RIGHT)  ${\rm TO~PARKING}$ 

Route Number	Public / NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0948	PUBLIC	6/2	0/2006	2,214	0.04	AS
			Fire			
Culverts	Drop Inlets	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	POOR/45

<sup>\*</sup> Lane miles are based on 11' lane widths





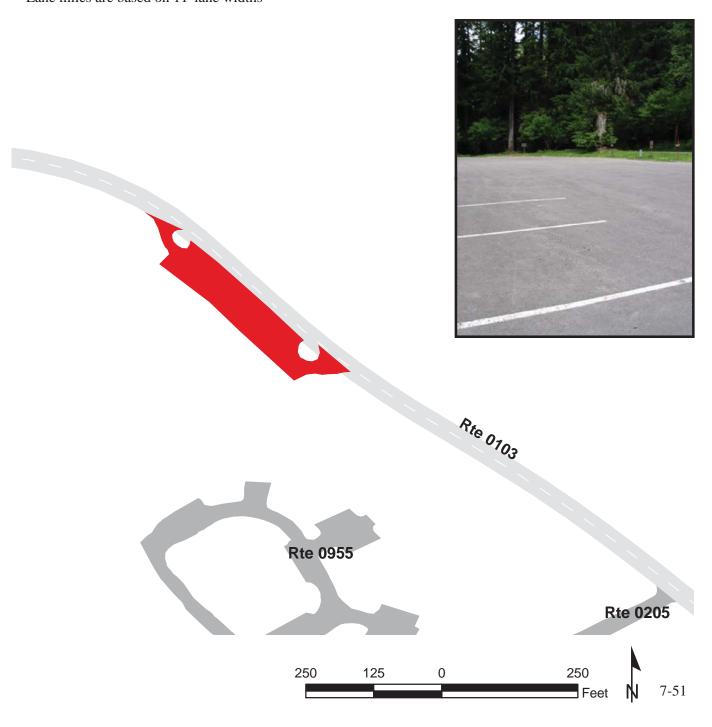
45

#### SOL DUC AMPHITHEATER PARKING FROM ROUTE 0103 AT MP 12.34

TO ROUTE 0103

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0950	PUBLIC	6/2	1/2006	16,579	0.29	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	1	0	0	GUTTER	WOOD CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



#### LITTLE RIVER OVERLOOK PARKING

ADJACENT TO ROUTE 0012 AT MP 18.16

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0951	PUBLIC	6/2	0/2006	2,844	0.05	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND	ASPHALT	
0	0	0	0	GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



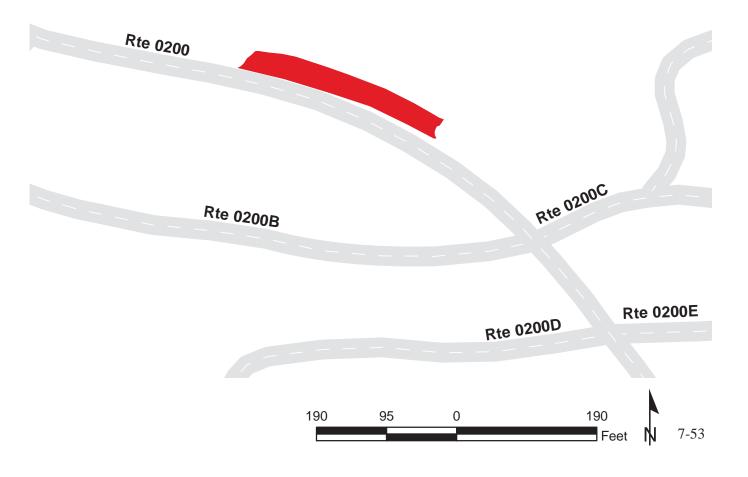


# HEART O' THE HILLS CAMPGROUND PARKING ADJACENT TO ROUTE 0200 AT MP 0.20 ON LEFT

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952	PUBLIC	6/2	0/2006	5,729	0.10	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				ASPHALT CURB	ASPHALT	
0	0	0	0	AND GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths





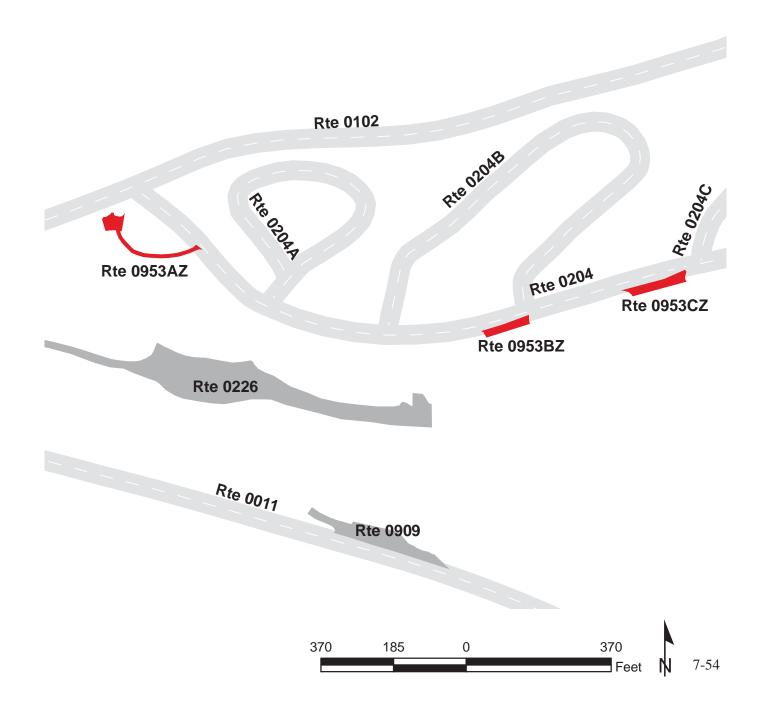
## OLYMPIC NATIONAL PARK Route 0953ZZ

# FAIRHOLM CAMPGROUND PARKING AREAS ADJACENT TO ROUTE 0204

Summary Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0953ZZ	PUBLIC	6/2	2/2006	6,850	0.12	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	SUMMARY/90

<sup>\*</sup> Lane miles are based on 11' lane widths



## OLYMPIC NATIONAL PARK Route 0953AZ

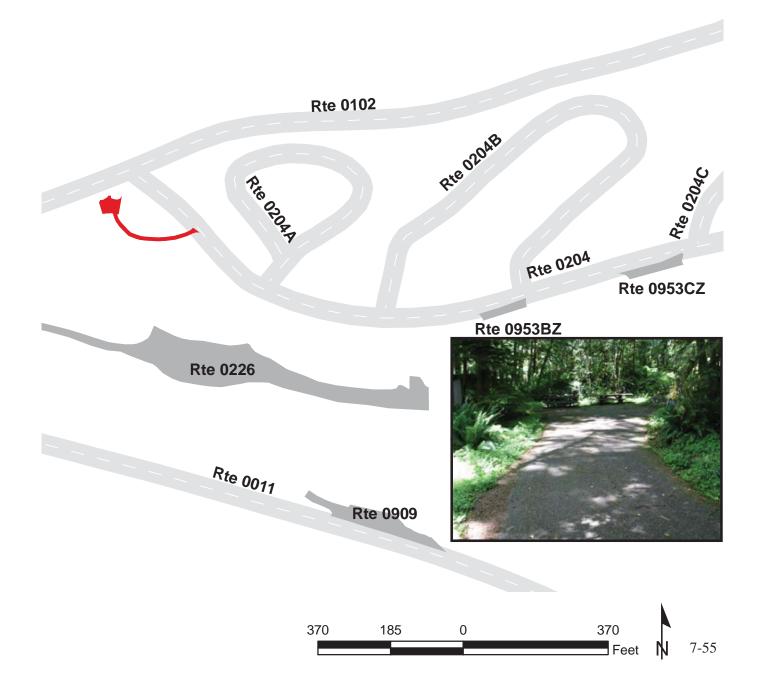
#### FAIRHOLM CAMPGROUND PARKING A

FROM ROUTE 0204 AT MP 0.03 ON RIGHT

#### TO PARKING

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0953AZ	PUBLIC	6/2	2/2006	2,921	0.05	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths

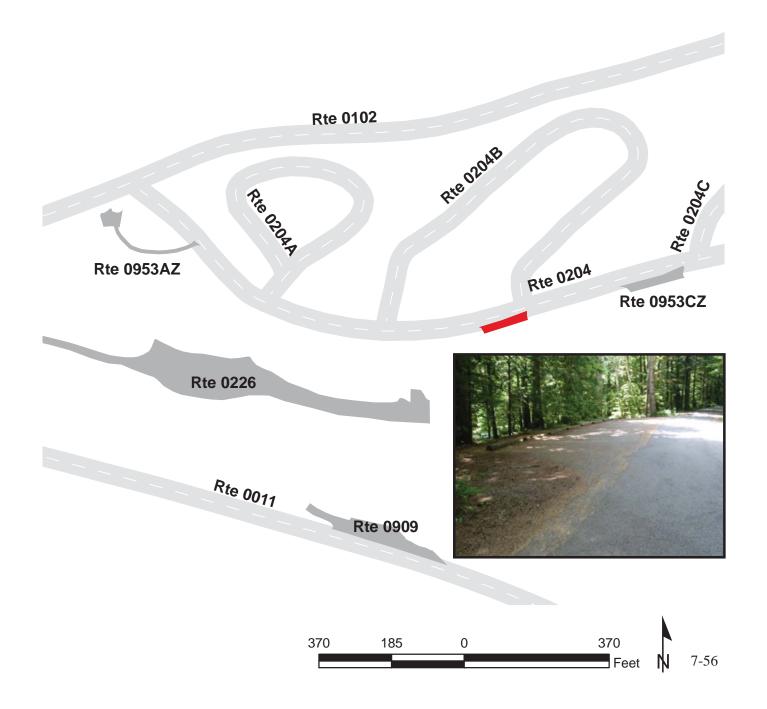


## OLYMPIC NATIONAL PARK Route 0953BZ

# FAIRHOLM CAMPGROUND PARKING B ADJACENT TO ROUTE 0204 AT MP 0.14 ON RIGHT

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0953BZ	PUBLIC	6/2	2/2006	1,638	0.03	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths

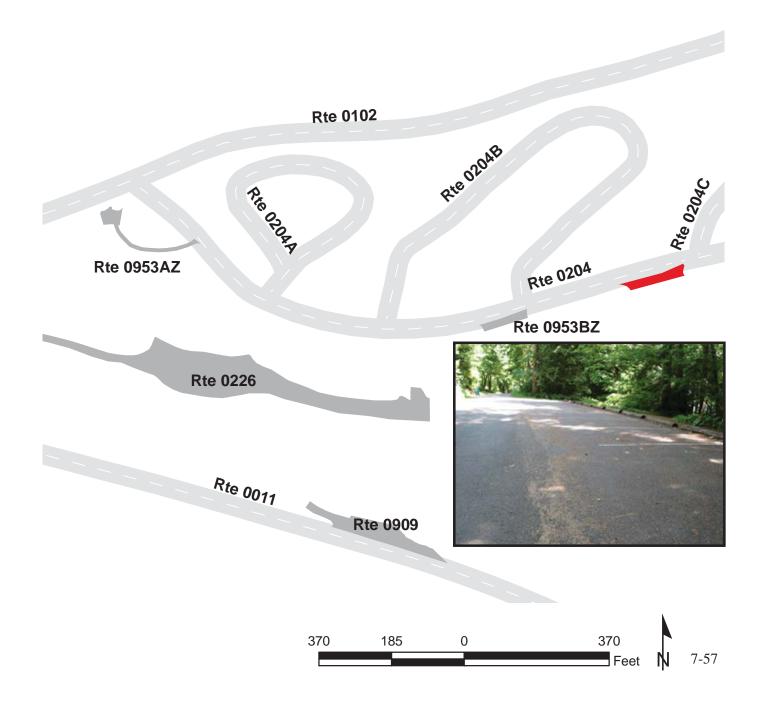


## OLYMPIC NATIONAL PARK Route 0953CZ

# FAIRHOLM CAMPGROUND PARKING C ADJACENT TO ROUTE 0204 AT MP 0.18 ON RIGHT

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0953CZ	PUBLIC	6/2	2/2006	2,291	0.04	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths

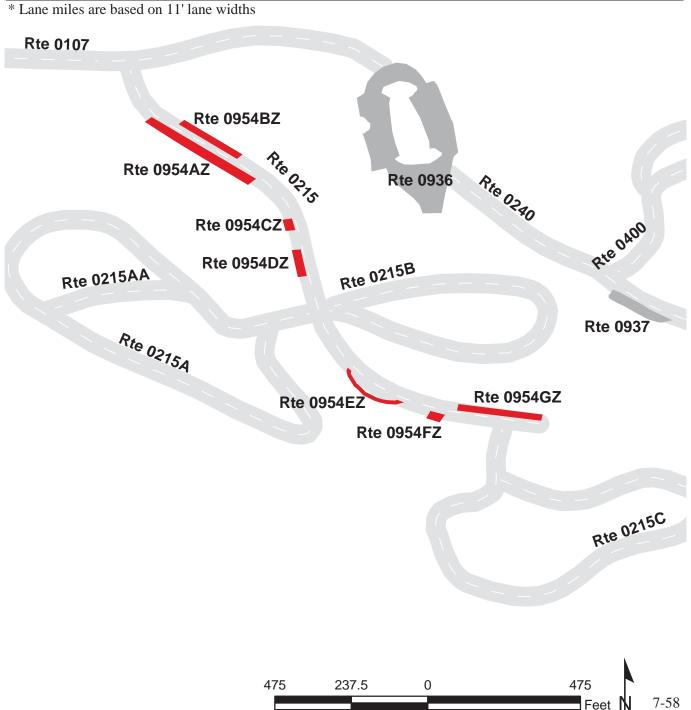


## OLYMPIC NATIONAL PARK Route 0954ZZ

#### HOH CAMPGROUND PARKING AREAS ADJACENT TO ROUTE 0215

Summary Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0954ZZ	PUBLIC	7/1	3/2007	18,156	0.31	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	SUMMARY/85.11



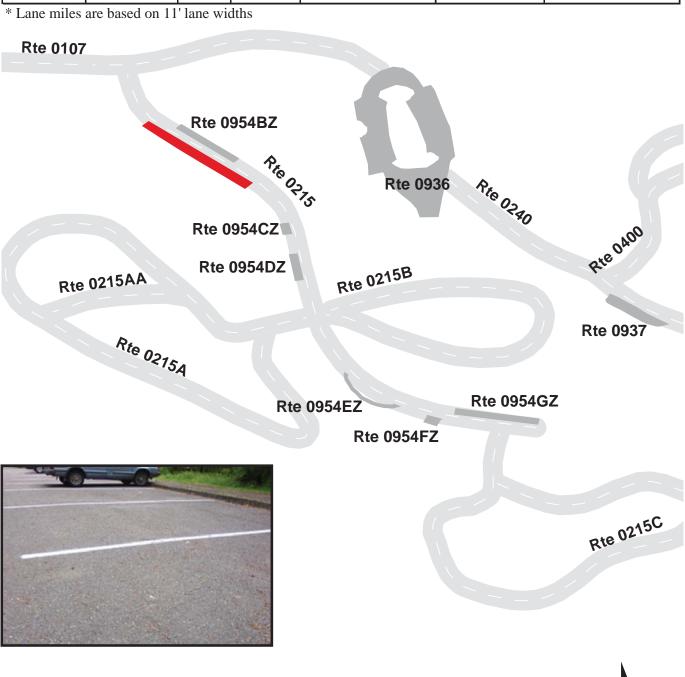
## **OLYMPIC NATIONAL PARK** Route 0954AZ

## HOH CAMPGROUND PARKING A

ADJACENT TO ROUTE 0215 AT MP 0.05 ON RIGHT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0954AZ	PUBLIC	7/1	3/2007	7,014	0.12	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	GOOD/90



230

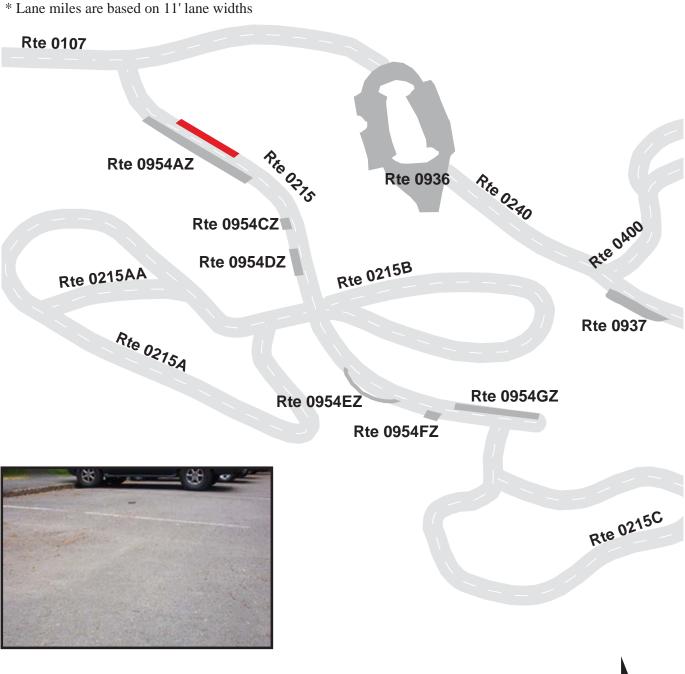
460

## **OLYMPIC NATIONAL PARK** Route 0954BZ

#### HOH CAMPGROUND PARKING B ADJACENT TO ROUTE 0215 AT MP 0.07 ON LEFT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0954BZ	PUBLIC	7/13/2007		2,888	0.05	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	GOOD/90



230

460

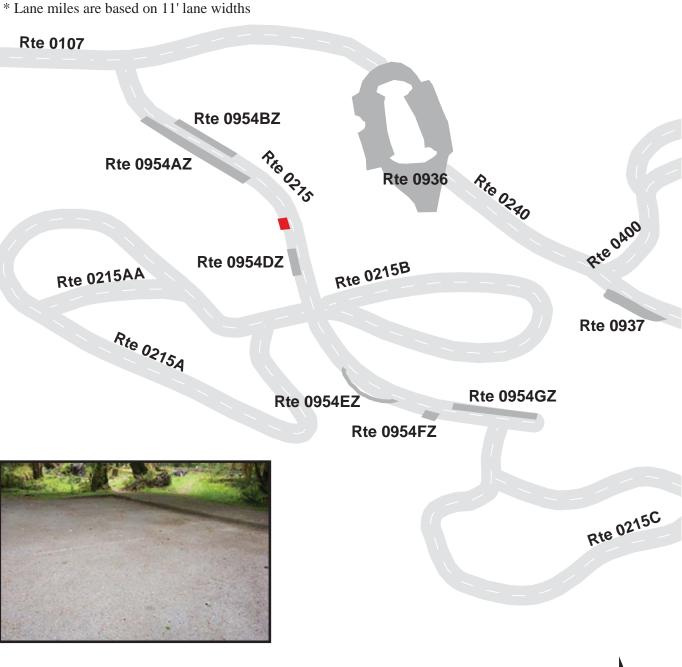
## OLYMPIC NATIONAL PARK Route 0954CZ

#### HOH CAMPGROUND PARKING C

ADJACENT TO ROUTE 0215 AT MP 0.12 ON RIGHT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0954CZ	PUBLIC	7/13/2007		720	0.01	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	GOOD/90



240

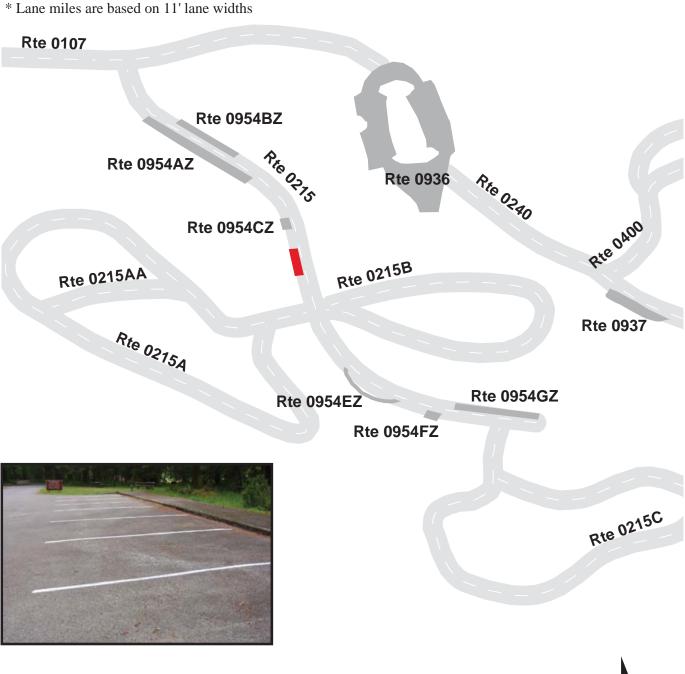
## OLYMPIC NATIONAL PARK Route 0954DZ

## HOH CAMPGROUND PARKING D

ADJACENT TO ROUTE 0215 AT MP 0.14 ON RIGHT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0954DZ	PUBLIC	7/1	3/2007	1,560	0.03	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	GOOD/90



230

460

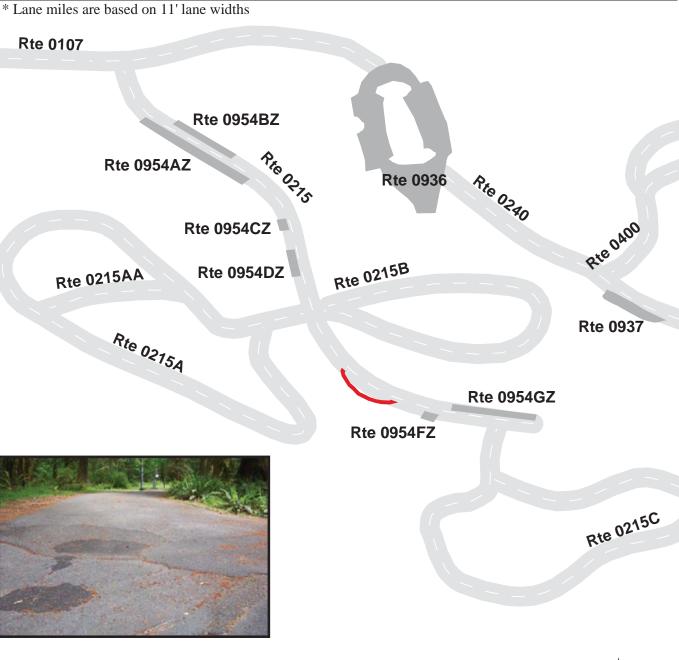
## **OLYMPIC NATIONAL PARK**

#### Route 0954EZ

#### HOH CAMPGROUND PARKING E (DUMP STATION)

FROM ROUTE 0215 AT MP 0.20 ON RIGHT TO ROUTE 0215 AT MO 0.23 ON RIGHT

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0954EZ	PUBLIC	7/1	3/2007	1,723	0.03	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	FAIR/73



## **OLYMPIC NATIONAL PARK** Route 0954FZ

#### HOH CAMPGROUND PARKING F

ADJACENT TO ROUTE 0215 AT MP 0.25 ON RIGHT

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0954FZ	PUBLIC	7/13/2007		769	0.01	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	GOOD/90

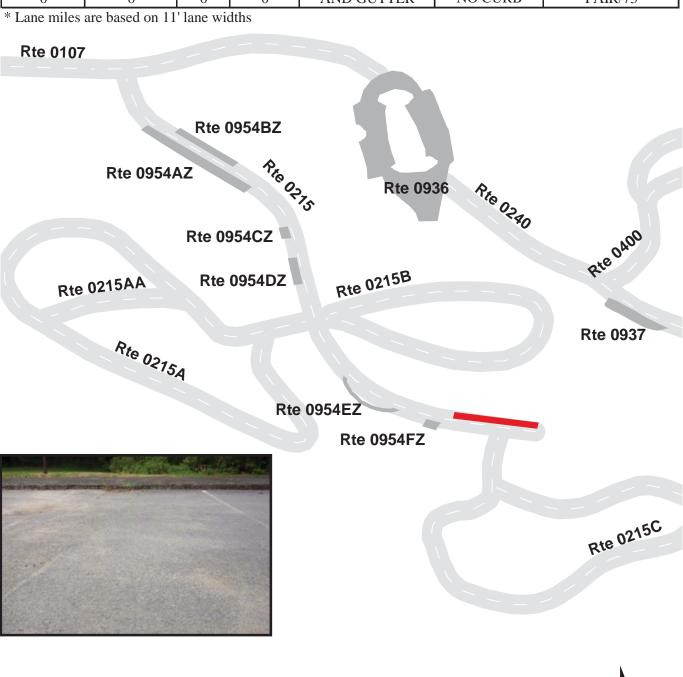


## OLYMPIC NATIONAL PARK Route 0954GZ

#### HOH CAMPGROUND PARKING G ADJACENT TO ROUTE 0215 AT MP 0.27 ON LEFT

Subcomponent Record

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0954GZ	PUBLIC	7/12/2007		3,484	0.06	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	FAIR/73



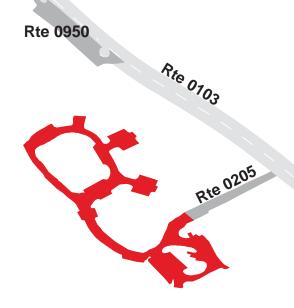
240

480

#### SOL DUC HOT SPRINGS PARKING AT END OF ROUTE 0205

Route	Public /					
Number	NonPublic	Date	Visited	Area (sq ft)	Lane Miles *	Surface Type
0955	PUBLIC	6/21/2006		64,967	1.12	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	3	GUTTER	NO CURB	FAIR/73

<sup>\*</sup> Lane miles are based on 11' lane widths





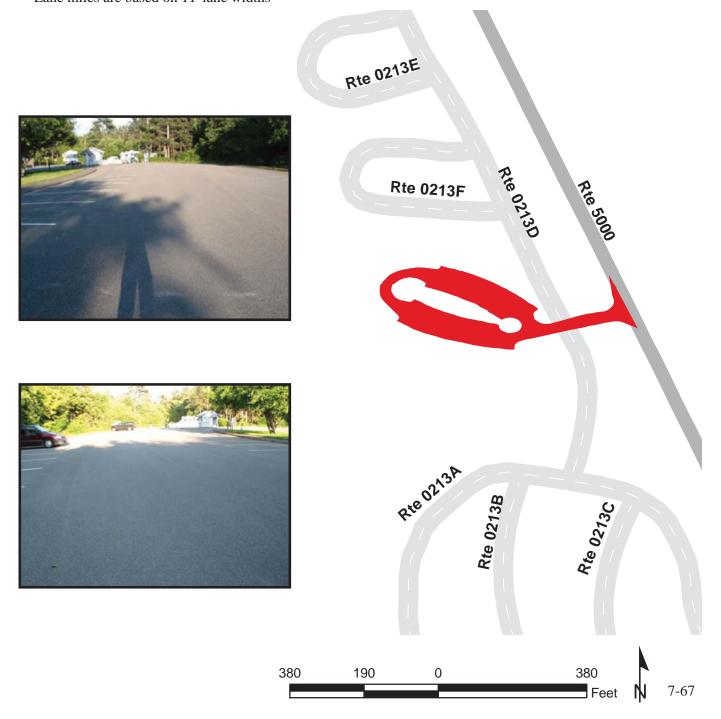


#### KALALOCH CAMPGROUND PARKING

FROM ROUTE 5000 (US 101) TO PARKING

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0956	PUBLIC	6/20/2006		36,599	0.63	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB	CONCRETE	
0	4	0	0	AND GUTTER	CURB	GOOD/90

<sup>\*</sup> Lane miles are based on 11' lane widths



## OLYMPIC NATIONAL PARK

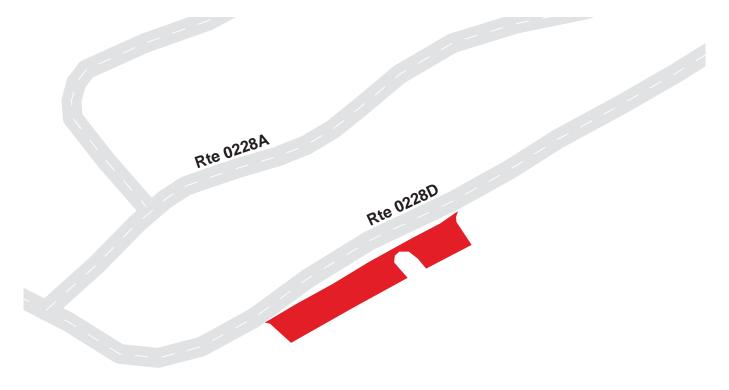
#### **Route 0957**

#### MORA CAMPGROUND PARKING

ADJACENT TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.13 (ON LEFT)  ${\rm TO~PARKING}$ 

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0957	PUBLIC	7/1	3/2007	5,079	0.09	AS
			Fire			
Culverts	Drop Inlets	Gates	Hydrants	Curb & Gutter	Curb	PCR
				CONCRETE CURB		
0	0	0	0	AND GUTTER	NO CURB	POOR/45

<sup>\*</sup> Lane miles are based on 11' lane widths







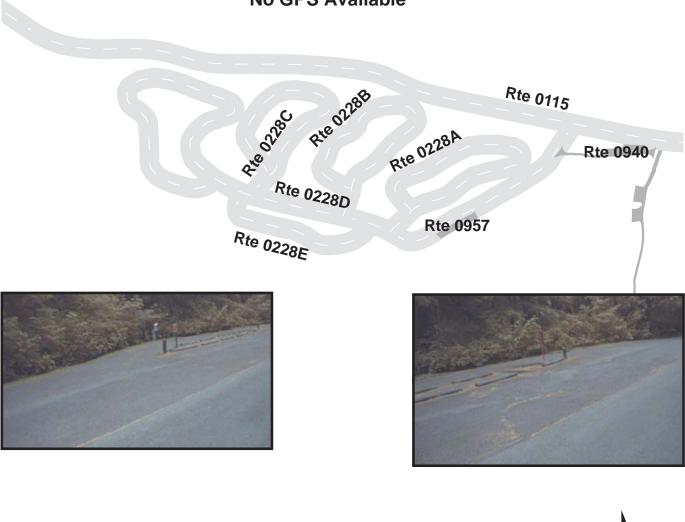
#### MORA DUMPSTATION

FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.08 (ON LEFT) TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.10 (ON LEFT)

Route	Public /							
Number	NonPublic	Date Visited		Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0959	PUBLIC	7/13/2007		0	0.00	AS		
			Fire					
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR		
				NO CURB AND				
0	0	0	0	GUTTER	NO CURB	FAIR/73		

<sup>\*</sup> Lane miles are based on 11' lane widths

#### No GPS Available



#### BARNES POINT PARKING

ADJACENT TO ROUTE 0237 AT MP 0.20 ON RIGHT

Route	Public /					
Number	NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0960	PUBLIC	7/12/2007		0	0.00	AS
			Fire			
Culverts	<b>Drop Inlets</b>	Gates	Hydrants	Curb & Gutter	Curb	PCR
				NO CURB AND		
0	0	0	0	GUTTER	NO CURB	POOR/45

<sup>\*</sup> Lane miles are based on 11' lane widths

#### No GPS Available







# Olympic National Park



Section 8
Parkwide / Route Maintenance
Features Summaries

#### **OLYM: PARKWIDE MAINTENANCE FEATURES SUMMARY**

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were marked by NPS and were inventoried by RIP. Culverts and Drop Inlets that are associated with Manually Rated Routes and Paved Parking Areas are included in the Cycle 4 counts. To view the Cycle 3 culvert and drop inlet inventory, please refer to the Cycle 3 RIP Report.

FEATURE	LINEAR FEET	COUNT
BARRIER	73,160	
BOLLARD	1,901	
BRIDGE		18
CABLE	0	
CATTLE GUARD		1
CULVERT		4
CURB	7,968	
DROP INLET		46
FIRE HYDRANT		33
GATE		30
GUARD/GUIDE RAIL	70,245	
GUARD/GUIDE WALL	2,915	
INTERSECTION		410
LOW WATER CROSSING	0	0
MILE MARKER		40
OVERPASS		1
OVERHEAD SIGN		0
PARK BOUNDARY		10
PAVED DITCH	0	
PULLOUT		76
RAILROAD CROSSING		0
RETAINING WALL		5
SIGN		858
STATE BOUNDARY		0
TEMPORARY BARRIER	0	
TRAFFIC LIGHT		2
TUNNEL		3
TURNOUT	0	

FEATURE	ROUTE 0011 LAKE CRESCENT HIGHWAY (US 101)	ROUTE 0012 HURRICANE RIDGE ROAD	ROUTE 0100 ELWHA VALLEY ROAD	ROUTE 0101 EAST BEACH ROAD	ROUTE 0102 CAMP DAVID JR. ROAD	ROUTE 0103 SOL DUC VALLEY ROAD	UNIT
BARRIER	48,888	9,541	554	180	0	6,832	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	3	2	1	0	0	1	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	449	6,236	121	0	58	148	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	0	2	2	0	0	1	EACH
GUARD/GUIDE RAIL	48,534	8,950	554	180	0	6,764	LINEAR FEET
GUARD/GUIDE WALL	354	591	0	0	0	69	LINEAR FEET
INTERSECTION	6	26	30	4	7	30	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	24	10	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	1	0	0	0	0	EACH
PARK BOUNDARY	2	0	1	2	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	22	29	0	0	0	11	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	1	0	0	2	EACH
SIGN	205	87	56	28	14	49	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	1	0	0	0	0	EACH
TUNNEL	0	3	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	ROUTE 0104 QUINAULT NORTH SHORE ROAD	ROUTE 0107 HOH ROAD	ROUTE 0113 LAKE CRESCENT ROAD	ROUTE 0114 HOKO ROAD	ROUTE 0115 MORA ROAD	ROUTE 0116 LYRE RIVER ROAD	UNIT
BARRIER	3,379	750	190	0	908	222	LINEAR FEET
BOLLARD	0	180	0	0	5	0	LINEAR FEET
BRIDGE	6	2	1	0	1	1	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	1	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	396	164	0	0	253	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	1	0	0	0	0	EACH
GATE	1	1	0	0	0	0	EACH
GUARD/GUIDE RAIL	3,379	570	190	0	903	222	LINEAR FEET
GUARD/GUIDE WALL	0	180	0	0	5	0	LINEAR FEET
INTERSECTION	17	18	16	7	6	5	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	6	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	1	0	1	1	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	1	0	0	1	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	2	0	0	0	0	EACH
SIGN	75	46	25	21	29	12	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	1	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	ROUTE 0200 HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD	ROUTE 0200A HEART O' THE HILLS CAMPGROUND LOOP A	ROUTE 0200B HEART O' THE HILLS CAMPGROUND LOOP B	ROUTE 0200C HEART O' THE HILLS CAMPGROUND LOOP C	ROUTE 0200D HEART O' THE HILLS CAMPGROUND LOOP D	ROUTE 0200E HEART O' THE HILLS CAMPGROUND LOOP E	UNIT
BARRIER	11	79	84	180	69	111	LINEAR FEET
BOLLARD	11	79	84	180	69	111	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	16	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	3	0	2	1	1	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	11	79	84	180	69	111	LINEAR FEET
INTERSECTION	12	5	4	6	4	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	1	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	23	1	0	2	0	4	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	ROUTE 0201 ALTAIRE CAMPGROUND	ROUTE 0202 ELWHA CAMPGROUND	ROUTE 0204 FAIRHOLM CAMPGROUND ENTRANCE ROAD	ROUTE 0204A FAIRHOLM CAMPGROUND LOOP A	ROUTE 0204B FAIRHOLM CAMPGROUND LOOP B	ROUTE 0204C FAIRHOLM CAMPGROUND LOOP C	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	0	69	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	1	1	2	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	5	4	9	5	4	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	10	6	15	2	3	3	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	ROUTE 0206A SOL DUC CAMPGROUND LOOP A	ROUTE 0206B SOL DUC CAMPGROUND LOOP B	ROUTE 0207 STAIRCASE ROAD	ROUTE 0208 STAIRCASE CAMPGROUND LOOP	ROUTE 0208A STAIRCASE CAMPGROUND CONNECTOR ROAD	ROUTE 0213A KALALOCH CAMPGROUND LOOP A	UNIT
BARRIER	0	0	433	0	0	0	LINEAR FEET
BOLLARD	0	0	433	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	58	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	0	1	2	0	0	3	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	433	0	0	0	LINEAR FEET
INTERSECTION	7	5	6	9	4	11	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	1	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	5	0	0	0	1	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	4	6	23	4	1	11	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	ROUTE 0213AA KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD	ROUTE 0213B KALALOCH CAMPGROUND LOOP B	ROUTE 0213C KALALOCH CAMPGROUND LOOP C	ROUTE 0213D KALALOCH CAMPGROUND LOOP D	ROUTE 0213E KALALOCH CAMPGROUND LOOP E	ROUTE 0213F KALALOCH CAMPGROUND LOOP F	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	1	0	0	EACH
GATE	0	1	1	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	8	6	6	9	4	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	1	3	2	11	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	RUBY BEACH ROAD	ROUTE 0215 HOH CAMPGROUND ENTRANCE ROAD	ROUTE 0215A HOH CAMPGROUND LOOP A	ROUTE 0215AA HOH CAMPGROUND LOOP A CONNECTOR ROAD	ROUTE 0215B HOH CAMPGROUND LOOP B	ROUTE 0215C HOH CAMPGROUND LOOP C	UNIT
BARRIER	0	0	111	90	275	275	LINEAR FEET
BOLLARD	0	0	111	90	275	275	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	0	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	111	90	275	275	LINEAR FEET
INTERSECTION	3	14	9	4	5	7	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	7	13	5	0	3	3	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

FEATURE	ROUTE 0228A MORA CAMPGROUND LOOP A	ROUTE 0228B MORA CAMPGROUND LOOP B	ROUTE 0228C MORA CAMPGROUND LOOP C	ROUTE 0228D MORA CAMPGROUND LOOP D	ROUTE 0228E MORA CAMPGROUND LOOP E	ROUTE 0237 BARNES POINT ROAD	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	2	EACH
GATE	0	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	5	5	5	14	4	9	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	3	5	3	18	2	8	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

	ROUTE 0240 HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD ROUTE 0400 HOH RESIDENCE ROAD	
FEATURE	RC M. HC	UNIT
BARRIER	0 0	LINEAR FEET
BOLLARD	0 0	LINEAR FEET
BRIDGE	0 0	EACH
CABLE	0 0	LINEAR FEET
CATTLE GUARD	0 0	EACH
CULVERT	0 0	EACH
CURB	0 0	LINEAR FEET
DROP INLET	0 0	EACH
FIRE HYDRANT	1 1	EACH
GATE	0 0	EACH
GUARD/GUIDE RAIL	0 0	LINEAR FEET
GUARD/GUIDE WALL	0 0	LINEAR FEET
INTERSECTION	4 5	EACH
LOW WATER CROSSING	0 0	EACH
LOW WATER CROSSING	0 0	LINEAR FEET
MILE MARKER	0 0	EACH
OVERHEAD SIGN	0 0	EACH
OVERPASS	0 0	EACH
PARK BOUNDARY	0 0	EACH
PAVED DITCH	0 0	LINEAR FEET
PULLOUT	0 0	EACH
RAILROAD CROSSING	0 0	EACH
RETAINING WALL	0 0	EACH
SIGN	5 1	EACH
STATE BOUNDARY	0 0	EACH
TEMPORARY BARRIER	0 0	LINEAR FEET
TRAFFIC LIGHT	0 0	EACH
TUNNEL	0 0	EACH
TURNOUT	0 0	LINEAR FEET

# **OLYM: STRUCTURE LIST**

ROUTE NUMBER	FUNCTIONAL CLASS	MILEPOST START	MILEPOST END	FEATURE	STRUCTURE NUMBER
0011	1	1.904	1.932	BRIDGE	9500-050
0011	1	1.951	1.973	BRIDGE	9500-051
0011	1	3.695	3.71	BRIDGE	9500-052
0012	1	8.996	9.026	BRIDGE	9500-025
0012	1	9.052	9.129	TUNNEL	9500-026
0012	1	9.165	9.221	TUNNEL	9500-027
0012	1	9.284	9.382	TUNNEL	9500-028
0012	1	9.383	9.412	BRIDGE	9500-029
0100	2	2.342	2.385	BRIDGE	9500-013
0103	2	5.325	5.341	BRIDGE	9500-006
0104	2	1.736	1.758	BRIDGE	9500-048
0104	2	4.812	4.825	BRIDGE	9500-014
0104	2	5.233	5.246	BRIDGE	9500-017
0104	2	6.51	6.541	BRIDGE	9500-018
0104	2	9.86	9.886	BRIDGE	9500-019
0104	2	13.991	14.053	BRIDGE	9500-023
0107	2	4.01	4.014	BRIDGE	9500-043
0113	2	0.466	0.482	BRIDGE	9500-036
0115	2	1.403	1.445	BRIDGE	9500-008
0116	2	0.654	0.673	BRIDGE	9500-003

# Olympic National Park



Section 9
Park Route Maintenance Features
Road Logs

ROUTE 0011: LAKE CRESCENT HIGHWAY (US 101)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM EAST PARK BOUNDARY
0.000	0.000	INTERSECTION	N/A	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.007	0.007	PARK BOUNDARY	N/A	
0.007	0.007	SIGN	RIGHT	GUIDE, NATIONAL PARK BOUNDARY
0.055	0.055	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
0.071	0.071	SIGN	RIGHT	GUIDE, LAKE CRESCENT LODGE
0.071	0.071	SIGN	RIGHT	GUIDE, LITTER CONTROL
0.071	0.071	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.071	0.071	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.102	0.148	PULLOUT	RIGHT	
0.131	0.208	GUARD/GUIDE RAIL	RIGHT	
0.150	0.150	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.150	0.150	SIGN	RIGHT	WARNING, 40 M.P.H.
0.150	0.150	SIGN	RIGHT	WARNING, FOR 1 MI.
0.175	0.175	SIGN	RIGHT	WARNING, FOR 2 MI.
0.175	0.175	SIGN	RIGHT	WARNING, ROCKS
0.200	0.264	PULLOUT	RIGHT	
0.208	0.208	SIGN	RIGHT	WARNING, BICYCLISTS READ NOTICE
0.229	0.229	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.229	0.229	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.230	0.230	SIGN	RIGHT	WARNING, BICYCLISTS READ NOTICE
0.230	0.230	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.272	0.971	GUARD/GUIDE RAIL	RIGHT	
0.408	0.425	GUARD/GUIDE RAIL	LEFT	
0.475	0.475	MILE MARKER	LEFT	
0.476	0.476	MILE MARKER	RIGHT	
0.539	0.539	SIGN	RIGHT	GUIDE, LAKE CRESCENT INFO - TUNE 1610 AM
0.542	0.593	PULLOUT	RIGHT	
0.585	0.585	SIGN	RIGHT	WARNING, SLIDE AREA
0.787	0.787	SIGN	RIGHT	WARNING, SLIDE AREA

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.825	0.825	SIGN	RIGHT	WARNING, 40 M.P.H.
0.825	0.825	SIGN	RIGHT	WARNING, FOR 1 MI.
0.825	0.825	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.949	0.949	SIGN	RIGHT	WARNING, 35 M.P.H.
0.949	0.949	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.968	0.968	SIGN	RIGHT	REGULATORY, 35 M.P.H.
0.968	0.968	SIGN	RIGHT	REGULATORY, SPEED ZONE AHEAD
0.971	1.046	PULLOUT	RIGHT	
0.986	0.986	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
1.049	1.848	GUARD/GUIDE RAIL	RIGHT	
1.056	1.056	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.192	1.192	SIGN	RIGHT	WARNING, 35 M.P.H.
1.192	1.192	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.259	1.259	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.259	1.259	SIGN	RIGHT	WARNING, 35 M.P.H.
1.333	1.333	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.336	1.336	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.349	1.349	SIGN	RIGHT	REGULATORY, USE OF COMPRESSION BRAKES PROHIBITED (36 CFR 1.5)
1.352	1.352	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.359	1.359	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.373	1.373	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.375	1.375	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.466	1.466	MILE MARKER	LEFT	
1.467	1.467	MILE MARKER	RIGHT	
1.534	1.534	SIGN	RIGHT	WARNING, 35 M.P.H.
1.534	1.534	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.729	1.729	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
1.791	1.791	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.797	1.894	PULLOUT	RIGHT	

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.893	1.905	GUARD/GUIDE RAIL	RIGHT	
1.902	1.902	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.904	1.932	BRIDGE	N/A	9500-050 (EAST VIADUCT (LAKE CRESCENT))
1.904	1.932	GUARD/GUIDE WALL	RIGHT	
1.932	1.952	GUARD/GUIDE RAIL	RIGHT	
1.943	1.943	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.951	1.973	BRIDGE	N/A	9500-051 (WEST VIADUCT (LAKE CRESCENT))
1.951	1.973	GUARD/GUIDE WALL	RIGHT	
1.970	1.970	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.972	1.982	GUARD/GUIDE RAIL	RIGHT	
1.973	2.034	PULLOUT	RIGHT	
2.009	3.295	GUARD/GUIDE RAIL	RIGHT	
2.024	2.087	PULLOUT	LEFT	
2.108	2.108	SIGN	RIGHT	GUIDE, INFO TUNE 1610 AM
2.118	2.118	SIGN	RIGHT	WARNING, FOR 2 MI.
2.118	2.118	SIGN	RIGHT	WARNING, ROCKS
2.276	2.276	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
2.365	2.365	SIGN	RIGHT	WARNING, FALLING ROCK
2.449	2.449	SIGN	RIGHT	WARNING, 30 M.P.H.
2.449	2.449	SIGN	RIGHT	WARNING, FOR 1 MI
2.449	2.449	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.452	2.452	MILE MARKER	RIGHT	
2.460	2.460	MILE MARKER	LEFT	
2.709	2.744	PULLOUT	RIGHT	
2.805	2.805	SIGN	RIGHT	WARNING, FOR 1 MI.
2.805	2.805	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.805	2.805	SIGN	RIGHT	WARNING, 30 M.P.H.
2.899	2.899	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
2.905	2.905	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.905	2.905	SIGN	RIGHT	GUIDE, STORM KING RANGER STATION LAKE CRESCENT LODGE OLYMPIC PARK INSTITUTE RIGHT 1/4 MILE
2.923	2.923	SIGN	RIGHT	WARNING, ROCKS
2.949	2.949	SIGN	RIGHT	WARNING, 30 M.P.H.
2.949	2.949	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.161	3.196	PULLOUT	RIGHT	
3.249	3.311	GUARD/GUIDE RAIL	LEFT	
3.312	3.312	SIGN	RIGHT	WARNING, FALLING ROCK
3.342	3.342	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.346	3.346	MILE MARKER	LEFT	
3.350	3.350	MILE MARKER	RIGHT	
3.391	3.391	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.437	3.437	SIGN	RIGHT	GUIDE, MARYMERE FALLS
3.437	3.437	SIGN	RIGHT	GUIDE, STORM KING RANGER STATION LAKE CRESCENT LODGE OLYMPIC PARK INSTITUTE
3.474	3.474	INTERSECTION	RIGHT	ROUTE 0113 (LAKE CRESCENT ROAD)
3.508	3.508	SIGN	RIGHT	GUIDE, MARYMERE FALLS
3.508	3.508	SIGN	RIGHT	GUIDE, STORM KING RANGER STATION LAKE CRESCENT LODGE OLYMPIC PARK INSTITUTE
3.574	3.574	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.656	3.656	SIGN	RIGHT	REGULATORY, BUS STOP
3.670	3.670	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
3.675	3.690	GUARD/GUIDE RAIL	LEFT	
3.678	3.692	GUARD/GUIDE RAIL	RIGHT	
3.689	3.689	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
3.690	3.712	GUARD/GUIDE RAIL	LEFT	
3.691	3.691	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.692	3.713	GUARD/GUIDE RAIL	RIGHT	
3.692	3.692	SIGN	RIGHT	GUIDE, BARNES CREEK
3.695	3.710	BRIDGE	N/A	9500-052 (NEW BARNES CREEK BRIDGE (LAKE CRESCENT))
3.711	3.727	GUARD/GUIDE RAIL	LEFT	

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.713	3.713	SIGN	RIGHT	GUIDE, BARNES CREEK
3.713	3.728	GUARD/GUIDE RAIL	RIGHT	
3.715	3.715	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.716	3.716	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
3.755	3.755	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
3.755	3.755	SIGN	RIGHT	GUIDE, STORM KING RANGER STATION LAKE CRESCENT LODGE OLYMPIC PARK INSTITUTE LEFT 1/4 MILE
3.887	3.887	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.213	4.213	SIGN	RIGHT	REGULATORY, USE OF COMPRESSION BRAKES PROHIBITED
4.245	4.245	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
4.300	4.300	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.344	4.344	MILE MARKER	RIGHT	
4.344	4.344	MILE MARKER	LEFT	
4.381	5.015	GUARD/GUIDE RAIL	RIGHT	
4.544	4.581	PULLOUT	RIGHT	
4.803	4.803	SIGN	RIGHT	WARNING, 30 M.P.H.
4.803	4.803	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.862	4.938	PULLOUT	RIGHT	
5.002	5.099	PULLOUT	RIGHT	
5.103	5.112	GUARD/GUIDE RAIL	RIGHT	
5.104	5.114	GUARD/GUIDE RAIL	LEFT	
5.105	5.105	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.168	5.774	GUARD/GUIDE RAIL	RIGHT	
5.314	5.314	SIGN	RIGHT	WARNING, 30 M.P.H.
5.314	5.314	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.355	5.355	MILE MARKER	LEFT	
5.360	5.360	MILE MARKER	RIGHT	
5.400	5.400	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.400	5.400	SIGN	RIGHT	WARNING, 30 M.P.H.
5.507	5.507	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.760	5.845	PULLOUT	LEFT	
5.761	5.761	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.765	5.765	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.788	5.878	PULLOUT	RIGHT	
5.870	6.485	GUARD/GUIDE RAIL	RIGHT	
5.884	5.884	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.931	5.931	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.949	5.949	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.993	5.993	SIGN	RIGHT	GUIDE, TURNOUT 500 FT
6.006	6.006	SIGN	RIGHT	WARNING, FOR 1/2 MI
6.006	6.006	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.006	6.006	SIGN	RIGHT	WARNING, 35 M.P.H.
6.087	6.118	PULLOUT	RIGHT	
6.090	6.090	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
6.098	6.098	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
6.189	6.189	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.358	6.358	MILE MARKER	LEFT	
6.369	6.369	MILE MARKER	RIGHT	
6.410	6.410	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
6.469	6.469	SIGN	RIGHT	GUIDE, INFO TUNE 1610 AM
6.574	6.602	GUARD/GUIDE RAIL	LEFT	
6.574	6.612	GUARD/GUIDE RAIL	RIGHT	
6.575	6.575	SIGN	RIGHT	WARNING, 35 M.P.H.
6.575	6.575	SIGN	RIGHT	WARNING, FOR 1 MI
6.575	6.575	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.606	6.713	PULLOUT	RIGHT	
6.685	6.685	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.706	7.615	GUARD/GUIDE RAIL	RIGHT	
6.730	6.730	SIGN	RIGHT	WARNING, 35 M.P.H.
6.730	6.730	SIGN	RIGHT	WARNING, FOR 1/2 MI

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6.733         6.733         SIGN         RIGHT         REGULATORY, GRAPHIC SIGN, NO TEXT           6.764         6.764         SIGN         RIGHT         WARNING, 700 FEET           6.764         6.764         SIGN         RIGHT         WARNING, 700 FEET           6.764         6.764         SIGN         RIGHT         WARNING, 35 M.P.H.           6.881         SIGN         RIGHT         REGULATORY, SLOWER TRAFFIC KEEP RIGHT           6.970         7.013         PULLOUT         RIGHT           6.971         6.971         SIGN         RIGHT         WARNING, 35 M.P.H.           6.971         6.971         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.013         7.013         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, SPAPHIC SIGN, NO TEXT           7.330         MILE MARKER         LEFT         LEFT           7.344         7.354         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI	FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.764         6.764         SIGN         RIGHT         WARNING, 700 FEET           6.764         6.764         SIGN         RIGHT         WARNING, RIGHT LANE ENDS           6.881         6.881         SIGN         RIGHT         REGULATORY, SLOWER TRAFFIC KEEP RIGHT           6.970         7.013         PULLOUT         RIGHT         WARNING, 35 M.P.H.           6.971         6.971         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.013         7.013         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.038         7.038         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         MILE MARKER         LEFT           7.376         MILE MARKER         RIGHT         WARNING, FOR 1/2 MI           7.384         7.384         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT <td>6.730</td> <td>6.730</td> <td>SIGN</td> <td>RIGHT</td> <td>WARNING, GRAPHIC SIGN, NO TEXT</td>	6.730	6.730	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.764         6.764         SIGN         RIGHT         WARNING, RIGHT LANE ENDS           6.881         6.881         SIGN         RIGHT         REGULATORY, SLOWER TRAFFIC KEEP RIGHT           6.970         7.013         PULLOUT         RIGHT         WARNING, 35 M.P.H.           6.971         6.971         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.013         7.013         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.038         7.038         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         MILE MARKER         LEFT           7.384         7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.649         SIGN         RIGHT         RO	6.733	6.733	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
6.881         6.881         SIGN         RIGHT         REGULATORY, SLOWER TRAFFIC KEEP RIGHT           6.970         7.013         PULLOUT         RIGHT           6.971         6.971         SIGN         RIGHT         WARNING, 35 M.P.H.           6.971         6.971         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.013         7.013         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.038         7.038         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.370         7.370         MILE MARKER         LEFT           7.376         7.370         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.064         7.649         SIGN         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)	6.764	6.764	SIGN	RIGHT	WARNING, 700 FEET
6.970   7.013   PULLOUT   RIGHT   RIGHT   6.971   6.971   SIGN   RIGHT   WARNING, 35 M.P.H.	6.764	6.764	SIGN	RIGHT	WARNING, RIGHT LANE ENDS
6.971         6.971         SIGN         RIGHT         WARNING, 35 M.P.H.           6.971         6.971         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.013         7.013         SIGN         RIGHT         REGULATORY, PASSING LANE 500 FEET           7.038         7.038         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, 35 M.P.H.           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         MILE MARKER         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, LA POEL <tr< td=""><td>6.881</td><td>6.881</td><td>SIGN</td><td>RIGHT</td><td>REGULATORY, SLOWER TRAFFIC KEEP RIGHT</td></tr<>	6.881	6.881	SIGN	RIGHT	REGULATORY, SLOWER TRAFFIC KEEP RIGHT
6.971         6.971         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.013         7.013         SIGN         RIGHT         REGULATORY, PASSING LANE 500 FEET           7.038         7.038         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, 35 M.P.H.           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.064         7.069         SIGN         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI	6.970	7.013	PULLOUT	RIGHT	
7.013         7.013         SIGN         RIGHT         REGULATORY, PASSING LANE 500 FEET           7.038         7.038         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, 35 M.P.H.           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT           7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.064         7.649         SIGN         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.112         S.224         PULLOUT         RIG	6.971	6.971	SIGN	RIGHT	WARNING, 35 M.P.H.
7.038         7.038         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, 35 M.P.H.           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, LA POEL           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.112         8.124         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGH	6.971	6.971	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.233         7.233         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           7.233         7.233         SIGN         RIGHT         WARNING, 35 M.P.H.           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, LA POEL           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.102         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMEN	7.013	7.013	SIGN	RIGHT	REGULATORY, PASSING LANE 500 FEET
7.233         7.233         SIGN         RIGHT         WARNING, 35 M.P.H.           7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT           7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         ROUTE 0225 (LA POEL           7.772         8.033         GUARD/GUIDE RAIL         RIGHT           7.881         7.888         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, LA POEL           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL	7.038	7.038	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
7.233         7.233         SIGN         RIGHT         WARNING, FOR 1/2 MI           7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.881         7.881         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, LA POEL           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.120         8.142         GUARD/GUIDE RAIL         RIGHT           8.120         8.120         SIGN         RIGHT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT <t< td=""><td>7.233</td><td>7.233</td><td>SIGN</td><td>RIGHT</td><td>WARNING, GRAPHIC SIGN, NO TEXT</td></t<>	7.233	7.233	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.370         7.370         MILE MARKER         LEFT           7.376         7.376         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.881         7.888         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         RIGHT           8.120         8.142         GUARD/GUIDE RAIL         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT         WARNING, 30 M.P.H.	7.233	7.233	SIGN	RIGHT	WARNING, 35 M.P.H.
7.376         7.376         MILE MARKER         RIGHT           7.384         7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.881         7.888         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT           8.221         SIGN         RIGHT         WARNING, 30 M.P.H. <td>7.233</td> <td>7.233</td> <td>SIGN</td> <td>RIGHT</td> <td>WARNING, FOR 1/2 MI</td>	7.233	7.233	SIGN	RIGHT	WARNING, FOR 1/2 MI
7.384         7.384         SIGN         RIGHT         GUIDE, LA POEL RIGHT 1/4 MI           7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT           7.841         7.841         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT           8.221         SIGN         RIGHT         WARNING, 30 M.P.H.	7.370	7.370	MILE MARKER	LEFT	
7.459         7.459         SIGN         RIGHT         REGULATORY, SPEED LIMIT 35           7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT           7.841         7.841         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT           8.221         SIGN         RIGHT         WARNING, 30 M.P.H.	7.376	7.376	MILE MARKER	RIGHT	
7.603         7.624         GUARD/GUIDE RAIL         LEFT           7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT         GUIDE, LA POEL           7.841         7.841         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT         WARNING, 30 M.P.H.	7.384	7.384	SIGN	RIGHT	GUIDE, LA POEL RIGHT 1/4 MI
7.649         7.649         SIGN         RIGHT         GUIDE, LA POEL           7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT           7.841         7.841         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT         WARNING, 30 M.P.H.	7.459	7.459	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.706         7.706         INTERSECTION         RIGHT         ROUTE 0225 (LA POEL PICNIC AREA ROAD)           7.772         8.033         GUARD/GUIDE RAIL         RIGHT           7.841         7.841         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT         WARNING, 30 M.P.H.	7.603	7.624	GUARD/GUIDE RAIL	LEFT	
7.772         8.033         GUARD/GUIDE RAIL         RIGHT           7.841         7.841         SIGN         RIGHT         GUIDE, LA POEL           7.888         7.888         SIGN         RIGHT         GUIDE, TURNOUT 1/4 MI           8.055         8.076         GUARD/GUIDE RAIL         LEFT           8.056         8.142         GUARD/GUIDE RAIL         RIGHT           8.112         8.224         PULLOUT         RIGHT           8.120         8.120         SIGN         RIGHT         WARNING, GROOVED PAVEMENT           8.201         8.598         GUARD/GUIDE RAIL         RIGHT           8.221         SIGN         RIGHT         WARNING, 30 M.P.H.	7.649	7.649	SIGN	RIGHT	GUIDE, LA POEL
7.841       7.841       SIGN       RIGHT       GUIDE, LA POEL         7.888       7.888       SIGN       RIGHT       GUIDE, TURNOUT 1/4 MI         8.055       8.076       GUARD/GUIDE RAIL       LEFT         8.056       8.142       GUARD/GUIDE RAIL       RIGHT         8.112       8.224       PULLOUT       RIGHT         8.120       8.120       SIGN       RIGHT       WARNING, GROOVED PAVEMENT         8.201       8.598       GUARD/GUIDE RAIL       RIGHT         8.221       SIGN       RIGHT       WARNING, 30 M.P.H.	7.706	7.706	INTERSECTION	RIGHT	ROUTE 0225 (LA POEL PICNIC AREA ROAD)
7.888       7.888       SIGN       RIGHT       GUIDE, TURNOUT 1/4 MI         8.055       8.076       GUARD/GUIDE RAIL       LEFT         8.056       8.142       GUARD/GUIDE RAIL       RIGHT         8.112       8.224       PULLOUT       RIGHT         8.120       8.120       SIGN       RIGHT       WARNING, GROOVED PAVEMENT         8.201       8.598       GUARD/GUIDE RAIL       RIGHT         8.221       SIGN       RIGHT       WARNING, 30 M.P.H.	7.772	8.033	GUARD/GUIDE RAIL	RIGHT	
8.055       8.076       GUARD/GUIDE RAIL       LEFT         8.056       8.142       GUARD/GUIDE RAIL       RIGHT         8.112       8.224       PULLOUT       RIGHT         8.120       8.120       SIGN       RIGHT       WARNING, GROOVED PAVEMENT         8.201       8.598       GUARD/GUIDE RAIL       RIGHT         8.221       SIGN       RIGHT       WARNING, 30 M.P.H.	7.841	7.841	SIGN	RIGHT	GUIDE, LA POEL
8.056       8.142       GUARD/GUIDE RAIL       RIGHT         8.112       8.224       PULLOUT       RIGHT         8.120       8.120       SIGN       RIGHT       WARNING, GROOVED PAVEMENT         8.201       8.598       GUARD/GUIDE RAIL       RIGHT         8.221       SIGN       RIGHT       WARNING, 30 M.P.H.	7.888	7.888	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
8.112       8.224       PULLOUT       RIGHT         8.120       8.120       SIGN       RIGHT       WARNING, GROOVED PAVEMENT         8.201       8.598       GUARD/GUIDE RAIL       RIGHT         8.221       8.221       SIGN       RIGHT       WARNING, 30 M.P.H.	8.055	8.076	GUARD/GUIDE RAIL	LEFT	
8.120 SIGN RIGHT WARNING, GROOVED PAVEMENT 8.201 8.598 GUARD/GUIDE RAIL RIGHT 8.221 SIGN RIGHT WARNING, 30 M.P.H.	8.056	8.142	GUARD/GUIDE RAIL	RIGHT	
8.201         8.598         GUARD/GUIDE RAIL         RIGHT           8.221         8.221         SIGN         RIGHT         WARNING, 30 M.P.H.	8.112	8.224	PULLOUT	RIGHT	
8.221 SIGN RIGHT WARNING, 30 M.P.H.	8.120	8.120	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
	8.201	8.598	GUARD/GUIDE RAIL	RIGHT	
8.221 SIGN RIGHT WARNING, FOR 1/2 MI.	8.221	8.221	SIGN	RIGHT	WARNING, 30 M.P.H.
	8.221	8.221	SIGN	RIGHT	WARNING, FOR 1/2 MI.

#### **ROUTE 0011: LAKE CRESCENT HIGHWAY (US 101)**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.221	8.221	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.251	8.251	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
8.270	8.355	CURB	LEFT	
8.364	8.411	PULLOUT	RIGHT	
8.371	8.371	MILE MARKER	LEFT	
8.379	8.379	MILE MARKER	RIGHT	
8.379	8.379	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.385	8.385	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.387	8.387	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.392	8.392	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.395	8.395	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.486	8.486	SIGN	RIGHT	WARNING, 30 M.P.H.
8.486	8.486	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.579	8.631	PULLOUT	RIGHT	
8.599	10.231	GUARD/GUIDE RAIL	RIGHT	
8.712	8.712	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
8.796	8.796	SIGN	RIGHT	WARNING, 35 M.P.H.
8.796	8.796	SIGN	RIGHT	WARNING, FOR 1 MI
8.796	8.796	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.882	8.882	SIGN	RIGHT	WARNING, 35 M.P.H.
8.882	8.882	SIGN	RIGHT	WARNING, FOR 1 MI
8.882	8.882	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.177	9.177	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.209	9.269	PULLOUT	RIGHT	
9.370	9.370	MILE MARKER	LEFT	
9.375	9.375	MILE MARKER	RIGHT	
9.604	9.604	SIGN	RIGHT	GUIDE, TURNOUT 1/4 MI
9.615	9.615	SIGN	RIGHT	WARNING, 35 M.P.H.
9.615	9.615	SIGN	RIGHT	WARNING, FOR 1 MI
9.615	9.615	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

#### **ROUTE 0011: LAKE CRESCENT HIGHWAY (US 101)**

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9.663 9.734 9.734 9.768	9.655 9.663 9.734 9.734 9.807 9.786	SIGN SIGN SIGN PULLOUT	RIGHT RIGHT RIGHT	REGULATORY, SPEED LIMIT 45 REGULATORY, SPEED LIMIT 35 REGULATORY, 35 M.P.H.
9.734 9.734 9.768	9.734 9.734 9.807 9.786	SIGN SIGN	RIGHT	
9.734 9.768	9.734 9.807 9.786	SIGN		REGULATORY, 35 M.P.H.
9.768	9.807 9.786		RIGHT	
	9.786	PULLOUT		REGULATORY, SPEED ZONE AHEAD
9.786			RIGHT	
	0.057	SIGN	RIGHT	WARNING, GROOVED PAVEMENT
9.957	9.957	SIGN	RIGHT	GUIDE, LAKE CRESCENT INFO - TUNE 1610 AM
10.009	10.009	SIGN	RIGHT	GUIDE, FAIRHOLM STORE 1/4 MI CAMPGROUND 1/2 MI
10.250	10.250	INTERSECTION	RIGHT	ROUTE 0909 (FAIRHOLM STORE PARKING)
10.261	10.342	GUARD/GUIDE RAIL	RIGHT	
10.261	10.261	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.315	10.315	SIGN	RIGHT	WARNING, BIKES ON ROAD
10.315	10.315	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.323	10.323	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
10.323	10.323	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
10.324	10.324	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
10.324	10.324	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
10.324	10.324	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
10.331	10.354	GUARD/GUIDE RAIL	LEFT	
10.353	10.353	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
10.368	10.368	SIGN	RIGHT	GUIDE, FAIRHOLM STORE
10.368	10.368	SIGN	RIGHT	WARNING, BICYCLISTS READ NOTICE
10.383	10.383	MILE MARKER	LEFT	
10.384	10.384	SIGN	RIGHT	REGULATORY, SLOWER TRAFFIC KEEP RIGHT
10.393	10.393	MILE MARKER	RIGHT	
10.424	10.424	SIGN	RIGHT	GUIDE, CAMPGROUND BOAT LAUNCH CAMP DAVID JR. SPRUCE RR TRAIL
10.445	10.445	SIGN	RIGHT	WARNING, FOR 10 MI
10.445	10.445	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.448	10.448	SIGN	RIGHT	GUIDE, CAMP DAVID JR.

#### ROUTE 0011: LAKE CRESCENT HIGHWAY (US 101)

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MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
10.457	10.457	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
10.460	10.460	INTERSECTION	RIGHT	ROUTE 0102 (CAMP DAVID JR. ROAD)
10.489	10.489	SIGN	RIGHT	GUIDE, ADOPT A HIGHWAY LITTER CONTROL
10.489	10.489	SIGN	RIGHT	GUIDE, RON DAHL
10.501	10.501	SIGN	RIGHT	REGULATORY, USE OF COMPRESSION BRAKES PROHIBITED
10.659	10.659	SIGN	RIGHT	WARNING, BICYCLISTS READ NOTICE 1/4 MILE
10.693	10.795	GUARD/GUIDE RAIL	LEFT	
10.699	10.699	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.725	10.725	SIGN	RIGHT	REGULATORY, SPEED LIMIT 60
10.738	10.738	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
10.845	10.845	SIGN	RIGHT	GUIDE, FAIRHOLM STORE CAMPGROUND BOAT LAUNCH CAMP DAVID JR. SPRUCE RR TRAIL
10.895	11.059	GUARD/GUIDE RAIL	LEFT	
10.911	10.911	SIGN	RIGHT	REGULATORY, 45 M.P.H.
10.911	10.911	SIGN	RIGHT	REGULATORY, SPEED ZONE AHEAD
10.911	10.911	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.283	11.283	SIGN	RIGHT	WARNING, LIGHTS ON FOR SAFETY
11.382	11.382	MILE MARKER	RIGHT	
11.392	11.392	MILE MARKER	LEFT	
11.495	11.689	GUARD/GUIDE RAIL	RIGHT	
11.663	11.663	SIGN	RIGHT	REGULATORY, SLOW VEHICLES USE TURNOUTS NEXT 3 MILES
11.759	11.909	GUARD/GUIDE RAIL	RIGHT	
11.769	11.769	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK SOL DUC VALLEY HOT SPRINGS RESORT LEFT 1/2 MILE
11.872	11.872	SIGN	RIGHT	WARNING, SOL DUC HOT SPRINGS RD
11.872	11.872	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.872	11.872	SIGN	RIGHT	WARNING, 1500 FEET
12.022	12.109	GUARD/GUIDE RAIL	RIGHT	
12.035	12.035	SIGN	RIGHT	WARNING, LANE ENDS MERGE LEFT
12.073	12.073	SIGN	RIGHT	REGULATORY, 101

# **ROUTE 0011: LAKE CRESCENT HIGHWAY (US 101)**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
12.073	12.073	SIGN	RIGHT	REGULATORY, EAST
12.098	12.098	SIGN	RIGHT	WARNING, WINDING ROAD NO SHOULDERS NEXT 15 MILES WATCH FOR BICYCLES
12.104	12.104	SIGN	RIGHT	REGULATORY, SLOW VEHICLE TURNOUT
12.153	12.153	SIGN	LEFT	GUIDE, OLYMPIC NATIONAL PARK SOL DUC VALLEY HOT SPRINGS RESORT
12.158	12.197	GUARD/GUIDE RAIL	RIGHT	
12.166	12.166	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK SOL DUC VALLEY HOT SPRINGS RESORT
12.168	12.168	INTERSECTION	LEFT	ROUTE 0103 (SOL DUC VALLEY ROAD)
12.172	12.172	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
12.191	12.208	GUARD/GUIDE WALL	LEFT	
12.252	12.252	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.290	12.290	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK
12.290	12.290	PARK BOUNDARY	N/A	
12.290	12.290	ROUTE END	N/A	TO WEST PARK BOUNDARY

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM MT. ANGELES ROAD
0.000	0.000	INTERSECTION	LEFT	MT. ANGELES ROAD
0.000	0.000	INTERSECTION	RIGHT	MT. ANGELES ROAD
0.000	0.000	SIGN	N/A	GUIDE, TO 101
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.008	0.008	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.009	0.009	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.010	0.010	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.013	0.013	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.014	0.014	INTERSECTION	RIGHT	MT. ANGELES ROAD SPUR
0.015	0.015	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.095	0.095	SIGN	RIGHT	WARNING, 500 FT
0.095	0.095	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.168	0.168	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK
0.248	0.248	SIGN	RIGHT	GUIDE, ENTRANCE STATION 5 MILES U.S. FEE AREA
0.251	0.345	GUARD/GUIDE RAIL	RIGHT	
0.266	0.266	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.338	0.338	SIGN	RIGHT	WARNING, SPEED LIMIT 30
0.344	0.344	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.450	0.494	GUARD/GUIDE RAIL	LEFT	
0.454	0.490	GUARD/GUIDE RAIL	RIGHT	
0.741	0.797	GUARD/GUIDE RAIL	RIGHT	
0.851	0.945	GUARD/GUIDE RAIL	RIGHT	
0.980	0.980	MILE MARKER	LEFT	
0.983	0.983	MILE MARKER	RIGHT	
1.427	1.483	PULLOUT	RIGHT	
1.433	1.479	CURB	RIGHT	
1.621	1.842	GUARD/GUIDE RAIL	LEFT	
1.974	1.974	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
1.989	1.989	MILE MARKER	LEFT	
		·		

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.990	1.990	MILE MARKER	RIGHT	
2.016	2.085	PULLOUT	RIGHT	
2.018	2.081	CURB	RIGHT	
2.086	2.086	SIGN	RIGHT	WARNING, WATCH FOR BICYCLISTS
2.086	2.134	GUARD/GUIDE RAIL	RIGHT	
2.090	2.108	CURB	LEFT	
2.094	2.126	GUARD/GUIDE RAIL	LEFT	
2.842	2.842	OVERPASS	N/A	WALKING HORSE LANE OVERPASS
2.986	3.023	GUARD/GUIDE RAIL	LEFT	
2.998	2.998	MILE MARKER	RIGHT	
2.998	2.998	MILE MARKER	LEFT	
3.083	3.083	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
3.084	3.290	GUARD/GUIDE RAIL	LEFT	
3.448	3.448	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.534	3.534	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
3.571	3.629	CURB	LEFT	
3.574	3.618	GUARD/GUIDE RAIL	LEFT	
3.624	3.624	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.633	3.633	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.680	3.680	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.719	3.758	GUARD/GUIDE RAIL	RIGHT	
3.721	3.767	GUARD/GUIDE RAIL	LEFT	
3.779	3.843	PULLOUT	LEFT	
3.782	3.841	CURB	LEFT	
3.825	3.825	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
3.830	3.830	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
3.835	3.835	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
3.844	3.888	GUARD/GUIDE RAIL	LEFT	
4.000	4.000	MILE MARKER	LEFT	
4.000	4.000	MILE MARKER	RIGHT	

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.047	4.096	CURB	LEFT	
4.050	4.095	GUARD/GUIDE RAIL	LEFT	
4.262	4.310	CURB	LEFT	
4.263	4.310	GUARD/GUIDE RAIL	LEFT	
4.313	4.321	CURB	LEFT	
4.319	4.319	INTERSECTION	LEFT	ROUTE 0901 (HEART O' THE HILLS LOOKOUT PARKING)
4.328	4.351	CURB	LEFT	
4.354	4.354	INTERSECTION	LEFT	ROUTE 0901 (HEART O' THE HILLS LOOKOUT PARKING)
4.357	4.369	CURB	LEFT	
4.576	4.667	GUARD/GUIDE RAIL	LEFT	
4.824	4.824	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.880	4.942	PULLOUT	RIGHT	
4.960	4.960	INTERSECTION	LEFT	UNPAVED ROUTE
4.964	4.964	INTERSECTION	RIGHT	LAKE DAWN ROAD (STATE ROUTE)
4.975	4.975	SIGN	RIGHT	GUIDE, LAKE DAWN RD
4.999	4.999	SIGN	RIGHT	REGULATORY, SPEED ZONE AHEAD
5.008	5.008	MILE MARKER	LEFT	
5.008	5.008	MILE MARKER	RIGHT	
5.030	5.030	SIGN	RIGHT	GUIDE, HEART O' THE HILLS
5.128	5.128	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.155	5.155	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.175	5.175	SIGN	RIGHT	GUIDE, PERMITS REQUIRED FOR ALL OVERNIGHT BACKCOUNTRY TRIPS CALL 360-565-3100
5.229	5.237	CURB	RIGHT	
5.239	5.239	INTERSECTION	RIGHT	ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD)
5.245	5.245	SIGN	RIGHT	GUIDE, ENTRANCE FEES
5.245	5.262	CURB	RIGHT	
5.247	5.257	CURB	N/A	
5.254	5.254	SIGN	LEFT	GUIDE, NATIONAL PARK SERVICE
5.267	5.267	INTERSECTION	RIGHT	ROUTE 0948 (HEART O' THE HILLS ENTRANCE STATION PARKING)

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.303	5.303	INTERSECTION	RIGHT	UNPAVED ROUTE
5.305	5.338	CURB	LEFT	
5.331	5.331	SIGN	RIGHT	WARNING, SLOW
5.344	5.344	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
5.352	5.352	SIGN	LEFT	GUIDE, HEART O' THE HILLS CAMPGROUND
5.367	5.367	SIGN	RIGHT	GUIDE, NO ROADSIDE CAMPING BEYOND THIS POINT
5.368	5.368	TRAFFIC LIGHT	RIGHT	
5.369	5.369	SIGN	N/A	REGULATORY, ROAD CLOSED
5.369	5.369	GATE	N/A	
5.371	5.373	GUARD/GUIDE WALL	LEFT	
5.413	5.413	SIGN	RIGHT	WARNING, ROCK SLIDE & AVALANCHE AREAS NEXT 12 MILES STOP ONLY IN DESIGNATED PARKING AREAS
5.419	5.419	SIGN	RIGHT	GUIDE, HEART O' THE HILLS CAMPGROUND RIGHT 200 FT
5.485	5.485	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
5.493	5.493	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.551	5.551	SIGN	RIGHT	WARNING, SPEED LIMIT 25
5.555	5.555	SIGN	RIGHT	GUIDE, HELP KEEP WILDLIFE WILD FEEDING ANIMALS HARMS THEM AND IS PROHIBITED
6.663	6.705	PULLOUT	LEFT	
6.705	6.795	GUARD/GUIDE RAIL	LEFT	
6.894	6.894	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.082	7.128	CURB	LEFT	
7.420	7.502	GUARD/GUIDE RAIL	LEFT	
7.683	7.708	PULLOUT	LEFT	
7.710	7.798	GUARD/GUIDE RAIL	LEFT	
7.734	7.798	CURB	LEFT	
8.143	8.178	PULLOUT	LEFT	
8.853	8.887	PULLOUT	LEFT	
8.885	8.885	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.885	8.885	SIGN	RIGHT	WARNING, WATCH FOR BICYCLISTS IN TUNNELS

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.925	8.925	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.946	8.953	CURB	LEFT	
8.955	8.955	INTERSECTION	LEFT	ROUTE 0902 (SIEGE OF ICE / RAINSHADOW PARKING)
8.961	8.983	CURB	LEFT	
8.985	8.985	INTERSECTION	LEFT	ROUTE 0902 (SIEGE OF ICE / RAINSHADOW PARKING)
8.987	8.996	CURB	LEFT	
8.992	8.992	SIGN	LEFT	REGULATORY, LIGHTS REQUIRED IN TUNNELS
8.996	8.996	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.996	9.036	GUARD/GUIDE WALL	LEFT	
8.996	9.026	BRIDGE	N/A	9500-025 (VIADUCT M.P. 9.65)
9.034	9.034	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.049	9.049	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.049	9.128	CURB	LEFT	
9.051	9.051	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.052	9.129	TUNNEL	N/A	9500-026 (TUNNEL NO. 1 M.P. 9.74)
9.052	9.130	CURB	RIGHT	
9.053	9.053	GATE	N/A	
9.053	9.053	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
9.053	9.053	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
9.053	9.053	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
9.053	9.053	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
9.126	9.126	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.128	9.128	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.162	9.162	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.163	9.219	CURB	LEFT	
9.164	9.164	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.165	9.221	TUNNEL	N/A	9500-027 (TUNNEL NO. 2 M.P. 9.86)
9.165	9.222	CURB	RIGHT	
9.217	9.217	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.220	9.220	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.251	9.251	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.251	9.262	GUARD/GUIDE WALL	LEFT	
9.260	9.260	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.283	9.283	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.284	9.382	TUNNEL	N/A	9500-028 (TUNNEL NO. 3 M.P. 9.97)
9.284	9.383	CURB	LEFT	
9.286	9.286	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.287	9.386	CURB	RIGHT	
9.381	9.381	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.383	9.383	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.383	9.412	BRIDGE	N/A	9500-029 (VIADUCT MP 10.02)
9.383	9.424	GUARD/GUIDE WALL	LEFT	
9.422	9.422	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.426	9.426	SIGN	RIGHT	WARNING, SLOW
9.440	9.440	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.440	9.440	SIGN	RIGHT	WARNING, WATCH FOR BICYCLISTS IN TUNNELS
9.483	9.483	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
9.540	9.540	SIGN	RIGHT	REGULATORY, LIGHTS REQUIRED IN TUNNELS
9.944	10.001	PULLOUT	LEFT	
10.021	10.069	PULLOUT	LEFT	
10.187	10.213	PULLOUT	LEFT	
10.476	10.509	PULLOUT	LEFT	
10.585	10.623	PULLOUT	LEFT	
10.687	10.705	GUARD/GUIDE RAIL	LEFT	
10.803	10.829	GUARD/GUIDE RAIL	LEFT	
10.821	10.849	PULLOUT	LEFT	
11.006	11.006	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
11.007	11.025	GUARD/GUIDE WALL	LEFT	
11.024	11.024	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.380	11.466	PULLOUT	LEFT	

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.628	11.628	INTERSECTION	LEFT	ROUTE 0903A (ANCIENT LAKE MORSE PARKING AREA A)
11.645	11.686	CURB	LEFT	
11.646	11.671	GUARD/GUIDE RAIL	LEFT	
11.698	11.698	INTERSECTION	LEFT	ROUTE 0903B (ANCIENT LAKE MORSE PARKING AREA B)
11.725	11.731	CURB	LEFT	
11.817	11.858	PULLOUT	LEFT	
11.919	11.953	GUARD/GUIDE RAIL	LEFT	
12.178	12.250	GUARD/GUIDE RAIL	LEFT	
13.071	13.071	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
13.193	13.246	PULLOUT	LEFT	
13.262	13.298	PULLOUT	LEFT	
13.627	13.652	PULLOUT	RIGHT	
14.523	14.549	PULLOUT	LEFT	
14.566	14.606	PULLOUT	LEFT	
14.631	14.674	PULLOUT	LEFT	
14.707	14.749	PULLOUT	LEFT	
14.912	14.912	INTERSECTION	RIGHT	ROUTE 0904 (SWITCHBACK TRAILHEAD PARKING)
15.356	15.406	PULLOUT	LEFT	
16.052	16.080	PULLOUT	LEFT	
16.242	16.271	PULLOUT	LEFT	
17.237	17.262	PULLOUT	LEFT	
17.263	17.299	GUARD/GUIDE RAIL	LEFT	
17.407	17.447	PULLOUT	LEFT	
17.571	17.571	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
17.608	17.608	SIGN	RIGHT	WARNING, STEEP GRADE NEXT 18 MILES USE LOWER GEARS
17.610	17.626	PULLOUT	LEFT	
17.666	17.666	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.672	17.672	INTERSECTION	LEFT	UNPAVED ROUTE
17.681	17.684	CURB-AND-GUTTER	RIGHT	
17.683	17.685	CURB-AND-GUTTER	LEFT	

#### **ROUTE 0012: HURRICANE RIDGE ROAD**

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17.699	FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
17.739	17.699	17.699	INTERSECTION	LEFT	
PARKING A	17.718	17.774	CURB-AND-GUTTER	LEFT	
PARKING C	17.739	17.739	INTERSECTION	RIGHT	· ·
17.977 SIGN RIGHT GUIDE, HURRICANE HILL PICNIC AREA I TRAILHEAD I 1/2 17.977 17.977 SIGN RIGHT GUIDE, NO BUSES, RV'S OR TRAILERS BEYOND THIS POINT 18.157 18.157 INTERSECTION RIGHT ROUTE 0951 (LITTLE RIVER OVERLOOK PARKING) 18.249 18.249 INTERSECTION LEFT UNPAVED ROUTE 18.317 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT 18.317 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT 18.796 18.796 INTERSECTION LEFT ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1) 18.798 18.798 SIGN RIGHT GUIDE, HURRICANE HILL TRAIL A PICNIC AREA 18.894 18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2) 18.922 18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2) 18.926 18.929 CURB LEFT 19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15 19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	17.802	17.802	INTERSECTION	LEFT	· ·
17.977 SIGN RIGHT GUIDE, NO BUSES, RV'S OR TRAILERS BEYOND THIS POINT 18.157 INTERSECTION RIGHT ROUTE 0951 (LITTLE RIVER OVERLOOK PARKING) 18.249 18.249 INTERSECTION LEFT UNPAVED ROUTE 18.317 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT 18.317 I8.317 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT 18.796 18.796 INTERSECTION LEFT ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1) 18.798 18.798 SIGN RIGHT GUIDE, HURRICANE HILL TRAIL A PICNIC AREA 18.894 18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2) 18.922 18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2) 18.926 18.929 CURB LEFT 19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15 19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	17.973	17.975	CURB-AND-GUTTER	LEFT	
18.157         INTERSECTION         RIGHT         ROUTE 0951 (LITTLE RIVER OVERLOOK PARKING)           18.249         18.249         INTERSECTION         LEFT         UNPAVED ROUTE           18.249         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           18.317         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           18.796         18.796         INTERSECTION         LEFT         ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)           18.798         18.798         SIGN         RIGHT         GUIDE, HURRICANE RIDGE PICNIC PARKING #2)           18.894         18.894         INTERSECTION         LEFT         ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)           18.922         18.922         INTERSECTION         LEFT         ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)           18.926         18.929         CURB         LEFT           19.169         SIGN         RIGHT         REGULATORY, SPEED LIMIT 15           19.180         19.180         INTERSECTION         N/A         ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	17.977	17.977	SIGN	RIGHT	GUIDE, HURRICANE HILL PICNIC AREA 1 TRAILHEAD 1 1/2
18.249         INTERSECTION         LEFT         UNPAVED ROUTE           18.249         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           18.317         18.317         SIGN         RIGHT         WARNING, GRAPHIC SIGN, NO TEXT           18.796         18.796         INTERSECTION         LEFT         ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)           18.798         SIGN         RIGHT         GUIDE, HURRICANE HILL TRAIL A PICNIC AREA           18.894         INTERSECTION         LEFT         ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)           18.922         INTERSECTION         LEFT         ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)           18.926         18.929         CURB         LEFT           19.169         SIGN         RIGHT         REGULATORY, SPEED LIMIT 15           19.180         INTERSECTION         N/A         ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	17.977	17.977	SIGN	RIGHT	GUIDE, NO BUSES, RV'S OR TRAILERS BEYOND THIS POINT
18.249 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT  18.317 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT  18.796 18.796 INTERSECTION LEFT ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)  18.798 18.798 SIGN RIGHT GUIDE, HURRICANE HILL TRAIL A PICNIC AREA  18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.157	18.157	INTERSECTION	RIGHT	ROUTE 0951 (LITTLE RIVER OVERLOOK PARKING)
18.317 SIGN RIGHT WARNING, GRAPHIC SIGN, NO TEXT  18.796 18.796 INTERSECTION LEFT ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)  18.798 18.798 SIGN RIGHT GUIDE, HURRICANE HILL TRAIL A PICNIC AREA  18.894 18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.922 18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.249	18.249	INTERSECTION	LEFT	UNPAVED ROUTE
18.796 18.796 INTERSECTION LEFT ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)  18.798 18.798 SIGN RIGHT GUIDE, HURRICANE HILL TRAIL A PICNIC AREA  18.894 18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.922 18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.249	18.249	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.798 SIGN RIGHT GUIDE, HURRICANE HILL TRAIL A PICNIC AREA  18.894 18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.922 18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.317	18.317	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.894 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.796	18.796	INTERSECTION	LEFT	ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)
18.922 INTERSECTION LEFT ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)  18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.798	18.798	SIGN	RIGHT	GUIDE, HURRICANE HILL TRAIL A PICNIC AREA
18.926 18.929 CURB LEFT  19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15  19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.894	18.894	INTERSECTION	LEFT	ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)
19.169 19.169 SIGN RIGHT REGULATORY, SPEED LIMIT 15 19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.922	18.922	INTERSECTION	LEFT	ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)
19.180 19.180 INTERSECTION N/A ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)	18.926	18.929	CURB	LEFT	
	19.169	19.169	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
19.180 19.180 ROUTE END N/A TO ROUTE 0908	19.180	19.180	INTERSECTION	N/A	ROUTE 0908 (HURRICANE RIDGE NATURE TRAIL PARK)
	19.180	19.180	ROUTE END	N/A	TO ROUTE 0908

**ROUTE 0100: ELWHA VALLEY ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM NORTH PARK BOUNDARY
0.000	0.000	PARK BOUNDARY	N/A	
0.003	0.003	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.004	0.004	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK ELWHA VALLEY
0.042	0.042	INTERSECTION	RIGHT	ROUTE 0958 (ELWA VALLEY ENTRANCE STATION PARKING)
0.043	0.046	CURB	LEFT	
0.045	0.045	SIGN	LEFT	GUIDE, ENTRANCE FEES
0.046	0.046	SIGN	LEFT	GUIDE, U.S. FEE AREA
0.047	0.047	SIGN	RIGHT	REGULATORY, STOP
0.050	0.050	INTERSECTION	RIGHT	ROUTE 0958 (ELWA VALLEY ENTRANCE STATION PARKING)
0.050	0.053	CURB	LEFT	
0.055	0.055	INTERSECTION	LEFT	ROUTE 0910 (MADISON CREEK FALLS PARKING)
0.066	0.066	SIGN	RIGHT	GUIDE, MADISON CREEK FALLS TRAIL
0.076	0.076	INTERSECTION	LEFT	ROUTE 0910 (MADISON CREEK FALLS PARKING)
0.102	0.102	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.171	0.171	SIGN	RIGHT	WARNING, SLOW
0.210	0.210	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.398	0.398	INTERSECTION	RIGHT	UNPAVED PARKING
0.409	0.409	INTERSECTION	LEFT	UNPAVED ROUTE (SERVICE)
0.411	0.411	SIGN	LEFT	GUIDE, SERVICE ROAD ONLY
0.603	0.603	SIGN	RIGHT	WARNING, NO SHOULDER
0.671	0.671	SIGN	RIGHT	WARNING, ABRUPT PAVEMENT EDGE
0.920	0.920	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.982	0.982	INTERSECTION	LEFT	ROUTE 0202 (ELWHA CAMPGROUND)
1.080	1.080	INTERSECTION	LEFT	ROUTE 0202 (ELWHA CAMPGROUND)
1.080	1.080	SIGN	RIGHT	GUIDE, ELWHA CAMPGROUND
1.122	1.122	INTERSECTION	RIGHT	ROUTE 0911 (ELWHA AMPHITHEATER PARKING)
1.153	1.153	INTERSECTION	RIGHT	ROUTE 0911 (ELWHA AMPHITHEATER PARKING)
1.216	1.216	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.282	1.282	SIGN	RIGHT	WARNING, SLOW CONGESTED AREA

**ROUTE 0100: ELWHA VALLEY ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.480	1.480	INTERSECTION	RIGHT	UNPAVED ROUTE (SERVICE)
1.824	1.824	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
1.864	1.864	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
1.904	1.904	SIGN	RIGHT	GUIDE, PHONE
1.904	1.904	SIGN	RIGHT	GUIDE, WILDERNESS CAMPING PERMIT REQUIRED OBTAIN AT RANGER STATION
1.922	1.922	INTERSECTION	LEFT	ROUTE 0912A (ELWHA RANGER STATION PARKING AREA A)
1.924	1.924	INTERSECTION	RIGHT	ROUTE 0912B (ELWHA RANGER STATION PARKING AREA B)
1.929	1.929	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.934	1.934	INTERSECTION	RIGHT	ROUTE 0913 (ELWHA MAINTENANCE PARKING)
1.938	1.938	INTERSECTION	LEFT	ROUTE 0912A (ELWHA RANGER STATION PARKING AREA A)
1.970	1.970	SIGN	LEFT	GUIDE, PHONE
1.982	1.982	INTERSECTION	LEFT	UNPAVED ROUTE (PICNIC LOOP)
1.997	1.997	INTERSECTION	RIGHT	UNPAVED ROUTE (SERVICE)
2.006	2.006	INTERSECTION	LEFT	UNPAVED ROUTE (PICNIC LOOP)
2.052	2.052	INTERSECTION	LEFT	ROUTE 0216 (WHISKEY BEND ROAD)
2.055	2.055	SIGN	RIGHT	GUIDE, WHISKEY BEND TRAILHEAD 5 MILES
2.137	2.137	SIGN	RIGHT	GUIDE, WHISKEY BEND TRAILHEAD 5 MILES
2.158	2.158	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
2.200	2.200	SIGN	RIGHT	REGULATORY, SPEED ZONE AHEAD
2.326	2.326	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.329	2.387	GUARD/GUIDE RAIL	RIGHT	
2.330	2.330	SIGN	RIGHT	GUIDE, ELWHA RIVER
2.338	2.338	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.338	2.385	GUARD/GUIDE RAIL	LEFT	
2.342	2.385	BRIDGE	N/A	9500-013 (SOLDIERS BRIDGE)
2.409	2.426	CURB	RIGHT	
2.412	2.412	SIGN	RIGHT	GUIDE, ALTAIRE CAMPGROUND
2.429	2.429	INTERSECTION	RIGHT	ROUTE 0201 (ALTAIRE CAMPGROUND)
2.443	2.443	SIGN	RIGHT	GUIDE, WARNING ROAD ENDS 5 MILES

**ROUTE 0100: ELWHA VALLEY ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.450	2.450	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.453	2.453	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.570	2.570	SIGN	RIGHT	WARNING, 20 M.P.H.
2.570	2.570	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.587	2.587	INTERSECTION	LEFT	UNPAVED ROUTE
3.218	3.218	SIGN	RIGHT	GUIDE, OVERNIGHT BACKCOUNTRY PERMITS NOT AVAILABLE AT TRAILHEADS. OBTAIN AT RANGER STATION
3.236	3.236	INTERSECTION	LEFT	UNPAVED ROUTE
3.316	3.316	SIGN	RIGHT	WARNING, ROAD NARROWS
3.394	3.416	RETAINING WALL	RIGHT	
3.435	3.435	INTERSECTION	LEFT	UNPAVED ROUTE
3.538	3.538	INTERSECTION	LEFT	UNPAVED ROUTE
3.549	3.549	INTERSECTION	RIGHT	UNPAVED PARKING
3.560	3.560	INTERSECTION	LEFT	UNPAVED ROUTE
3.596	3.596	INTERSECTION	LEFT	UNPAVED ROUTE
3.596	3.596	SIGN	RIGHT	GUIDE, ROAD NOT MAINTAINED IN WINTER
3.601	3.601	GATE	N/A	
3.601	3.601	SIGN	N/A	GUIDE, GRAPHIC SIGN, NO TEXT
3.601	3.601	SIGN	N/A	GUIDE, NO PETS
3.601	3.601	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
3.610	3.610	SIGN	RIGHT	WARNING, SOFT SHOULDER
3.662	3.662	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.157	4.157	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.418	4.418	SIGN	RIGHT	WARNING, LOOSE GRAVEL
4.418	4.418	SIGN	RIGHT	WARNING, ONE LANE ROAD AHEAD
4.553	4.553	SIGN	RIGHT	WARNING, LOOSE GRAVEL
4.553	4.553	SIGN	RIGHT	WARNING, ONE LANE ROAD AHEAD
4.936	4.936	SIGN	RIGHT	WARNING, LOOSE GRAVEL
6.175	6.175	GATE	N/A	
6.175	6.175	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT

**ROUTE 0100: ELWHA VALLEY ROAD** 

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TO MILEPOST	FEATURE	SIDE	COMMENT
6.175	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
6.720	INTERSECTION	RIGHT	UNPAVED PARKING
6.726	SIGN	RIGHT	GUIDE, HAPPY LAKE RIDGE
8.044	SIGN	RIGHT	WARNING, 500 FEET
8.044	SIGN	RIGHT	WARNING, STOP AHEAD
8.115	INTERSECTION	LEFT	UNPAVED PARKING
8.115	SIGN	RIGHT	REGULATORY, NO PARKING
8.125	SIGN	RIGHT	REGULATORY, NO PARKING
8.150	INTERSECTION	N/A	ROUTE 0100 (ELWHA VALLEY ROAD)
8.150	ROUTE END	N/A	TO END
	6.175 6.720 6.726 8.044 8.044 8.115 8.115 8.125 8.150	MILEPOST         FEATURE           6.175         SIGN           6.720         INTERSECTION           6.726         SIGN           8.044         SIGN           8.115         INTERSECTION           8.115         SIGN           8.125         SIGN           8.150         INTERSECTION	MILEPOSTFEATURESIDE6.175SIGNN/A6.720INTERSECTIONRIGHT6.726SIGNRIGHT8.044SIGNRIGHT8.044SIGNRIGHT8.115INTERSECTIONLEFT8.115SIGNRIGHT8.125SIGNRIGHT8.150INTERSECTIONN/A

**ROUTE 0101: EAST BEACH ROAD** 

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM EAST PARK BOUNDARY
0.000	0.000	PARK BOUNDARY	N/A	
0.013	0.013	SIGN	RIGHT	GUIDE, EAST BEACH
0.031	0.031	INTERSECTION	LEFT	UNPAVED ROUTE (EAST BEACH PICNIC AREA)
0.054	0.054	SIGN	RIGHT	GUIDE, EAST BEACH
0.093	0.093	SIGN	RIGHT	WARNING, 25 M.P.H.
0.093	0.093	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.121	0.121	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.626	0.626	SIGN	RIGHT	WARNING, SOFT SHOULDER
0.659	0.659	SIGN	RIGHT	WARNING, SCHOOL BUS STOP AHEAD
1.150	1.150	SIGN	RIGHT	WARNING, 15 M.P.H.
1.150	1.150	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.683	1.683	SIGN	RIGHT	WARNING, ROAD NARROWS
1.883	1.883	SIGN	RIGHT	WARNING, ROAD NARROWS
2.093	2.098	GUARD/GUIDE RAIL	LEFT	
2.168	2.175	GUARD/GUIDE RAIL	LEFT	
2.231	2.236	GUARD/GUIDE RAIL	LEFT	
2.236	2.236	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
2.236	2.236	SIGN	RIGHT	GUIDE, LOG CABIN RESORT LEFT 1/4 MILE
2.451	2.468	GUARD/GUIDE RAIL	LEFT	ROPE
2.463	2.463	SIGN	LEFT	GUIDE, LOG CABIN RESORT
2.463	2.463	SIGN	RIGHT	GUIDE, LOG CABIN RESORT
2.470	2.470	INTERSECTION	LEFT	ROUTE 0222 (LOG CABIN ROAD)
2.513	2.513	INTERSECTION	LEFT	LADY OF THE LAKE ROAD
2.516	2.516	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.533	2.533	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.561	2.561	INTERSECTION	LEFT	ROUTE 0116 (LYRE RIVER ROAD)
2.583	2.583	SIGN	RIGHT	GUIDE, SPRUCE RAILROAD TRAIL
2.645	2.645	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.711	2.711	SIGN	RIGHT	GUIDE, LOG CABIN RESORT RIGHT 1/4 MILE

**ROUTE 0101: EAST BEACH ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.711	2.711	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
2.718	2.718	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.812	2.812	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
2.812	2.812	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.854	2.854	SIGN	LEFT	WARNING, 25 M.P.H.
2.854	2.854	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
2.873	2.873	SIGN	RIGHT	WARNING, 15 M.P.H.
2.873	2.873	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.930	2.930	PARK BOUNDARY	N/A	
2.930	2.930	ROUTE END	N/A	TO NORTH PARK BOUNDARY
		·		

**ROUTE 0102: CAMP DAVID JR. ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.025	0.025	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.040	0.040	INTERSECTION	RIGHT	ROUTE 0226 (FAIRHOLM SPUR ROAD)
0.048	0.048	SIGN	RIGHT	GUIDE, FAIRHOLM CAMPGROUND R.V. DUMP STATION BOAT LAUNCH
0.120	0.131	CURB	RIGHT	
0.143	0.143	SIGN	RIGHT	GUIDE, FAIRHOLM CAMPGROUND
0.158	0.158	INTERSECTION	RIGHT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.171	0.171	SIGN	RIGHT	GUIDE, NORTH SHORE ROAD CAMP DAVID JR. 1.4 MI N. SHORE PICNIC AREA 3.3 MI SPRUCE RR TRAIL 4.8 MI ROAD NOT S
0.190	0.190	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.206	0.206	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
1.267	1.267	SIGN	LEFT	GUIDE, EAGLE VIEW LN
1.269	1.269	SIGN	RIGHT	GUIDE, EAGLE VIEW LN
1.271	1.271	INTERSECTION	RIGHT	PAVED ROUTE (EAGLE VIEW LANE)
1.458	1.458	SIGN	RIGHT	GUIDE, CAMP OCCUPIED
1.458	1.458	SIGN	RIGHT	GUIDE, PARK USE BY RESERVATION ONLY VISITORS MUST CHECK-IN WITH PARK MANAGER
1.458	1.458	INTERSECTION	RIGHT	PAVED ROUTE (CAMP DAVID JR. COUNTY PARKS)
1.458	1.458	SIGN	RIGHT	GUIDE, CAMP DAVID JR. CLALLAM COUNTY PARKS DEPARTMENT
1.463	1.463	SIGN	RIGHT	GUIDE, SLOW CONGESTED AREA STEEP ENTRANCE ROAD
1.534	1.534	SIGN	RIGHT	WARNING, SCHOOL BUS TURN AROUND
1.540	1.540	INTERSECTION	N/A	ROUTE 0102 (CAMP DAVID JR. ROAD) UNPAVED SECTION
1.540	1.540	ROUTE END	N/A	TO ROUTE 0102 (CAMP DAVID JR. ROAD) UNPAVED SECTION

**ROUTE 0103: SOL DUC VALLEY ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.030	0.030	SIGN	N/A	GUIDE, FORKS 26 PORT ANGELES 30
0.038	0.038	SIGN	RIGHT	REGULATORY, STOP
0.091	0.091	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.153	0.153	INTERSECTION	RIGHT	ROUTE 0916 (SOL DUC INFORMATION PARKING)
0.167	0.167	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.167	0.167	SIGN	RIGHT	GUIDE, WELCOME TO SOLEDECK VALLEY
0.172	0.172	INTERSECTION	RIGHT	ROUTE 0916 (SOL DUC INFORMATION PARKING)
0.244	0.244	INTERSECTION	RIGHT	ROUTE 0916 (SOL DUC INFORMATION PARKING)
0.254	0.254	GATE	N/A	
0.254	0.254	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.254	0.254	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.305	0.305	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.305	0.305	SIGN	RIGHT	GUIDE, SOL DUC CAMPGROUND 12.5 MI SOL DUC RESORT LODGE 12 MI
0.313	0.313	INTERSECTION	LEFT	ROUTE 0917 (SOL DUC ENTRANCE STATION PARKING)
0.316	0.319	CURB	LEFT	
0.318	0.318	SIGN	LEFT	GUIDE, ENTRANCE FEES
0.319	0.319	SIGN	LEFT	GUIDE, U.S. FEE AREA
0.320	0.324	CURB	LEFT	
0.322	0.322	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.322	0.322	SIGN	RIGHT	REGULATORY, STOP
0.330	0.330	INTERSECTION	LEFT	ROUTE 0917 (SOL DUC ENTRANCE STATION PARKING)
0.436	0.436	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.473	0.473	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.608	0.608	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
1.257	1.301	PULLOUT	LEFT	
1.680	1.826	GUARD/GUIDE RAIL	RIGHT	

**ROUTE 0103: SOL DUC VALLEY ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.854	1.888	GUARD/GUIDE RAIL	RIGHT	
1.955	1.998	GUARD/GUIDE RAIL	RIGHT	
2.354	2.354	INTERSECTION	LEFT	ROUTE 0409 (SOL DUC DUMP ROAD)
2.462	2.462	SIGN	RIGHT	GUIDE, AURORA RIDGE
2.494	2.494	INTERSECTION	LEFT	ROUTE 0918 (AURORA RIDGE PARKING)
2.545	2.545	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
2.898	2.925	PULLOUT	RIGHT	
3.604	3.604	INTERSECTION	RIGHT	PAVED ROUTE (SPUR)
3.854	3.854	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.873	3.873	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.402	4.428	GUARD/GUIDE RAIL	RIGHT	
4.466	4.479	RETAINING WALL	LEFT	
4.490	4.495	RETAINING WALL	LEFT	
4.510	4.609	GUARD/GUIDE RAIL	RIGHT	
4.774	4.816	PULLOUT	RIGHT	
4.832	4.832	SIGN	RIGHT	GUIDE, TRAIL
5.323	5.323	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.323	5.341	GUARD/GUIDE RAIL	RIGHT	
5.324	5.324	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.325	5.341	BRIDGE	N/A	9500-006 (NORTH FORK SOL DUC RIVER BRIDGE)
5.325	5.342	GUARD/GUIDE RAIL	LEFT	
5.370	5.412	PULLOUT	RIGHT	
5.373	5.373	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.373	5.373	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.592	5.670	GUARD/GUIDE RAIL	RIGHT	
5.862	5.915	GUARD/GUIDE RAIL	RIGHT	
5.943	5.981	PULLOUT	LEFT	
5.953	5.974	CURB	LEFT	
6.094	6.131	PULLOUT	RIGHT	
6.659	6.659	INTERSECTION	RIGHT	ROUTE 0919 (PULSE OF RIVER PICNIC PARKING)

**ROUTE 0103: SOL DUC VALLEY ROAD** 

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		FEATURE	SIDE	COMMENT
6.719	6.794	GUARD/GUIDE RAIL	RIGHT	
7.145	7.145	SIGN	RIGHT	GUIDE, SALMON CASCADES EXHIBIT
7.182	7.182	INTERSECTION	RIGHT	ROUTE 0920A (SALMON CASCADES PARKING AREA A)
7.225	7.225	INTERSECTION	RIGHT	ROUTE 0920B (SALMON CASCADES PARKING AREA B)
7.354	7.354	SIGN	RIGHT	GUIDE, SALMON CASCADES EXHIBIT
7.435	7.448	GUARD/GUIDE WALL	RIGHT	PLASTIC
7.523	7.523	INTERSECTION	RIGHT	ROUTE 0921 (RED ALDER PARKING)
7.597	7.597	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.712	8.130	GUARD/GUIDE RAIL	RIGHT	
8.252	8.252	SIGN	RIGHT	GUIDE, NORTH FORK
8.284	8.284	INTERSECTION	RIGHT	ROUTE 0922 (NORTH FORK SOL DUC PARKING)
8.341	8.341	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
8.510	8.570	GUARD/GUIDE RAIL	RIGHT	
8.567	8.603	PULLOUT	RIGHT	
8.758	8.758	SIGN	RIGHT	GUIDE, ANCIENT GROVES NATURE TRAIL
8.805	8.805	INTERSECTION	RIGHT	ROUTE 0923 (ANCIENT GROOVES (NIGHT SHADOWS) NATURE TRAIL PARKING)
8.874	8.915	PULLOUT	LEFT	
9.053	9.053	INTERSECTION	RIGHT	ROUTE 0924 (MINI RAIN FOREST PARKING)
9.206	9.420	GUARD/GUIDE RAIL	RIGHT	
9.629	9.691	PULLOUT	LEFT	
9.901	9.940	PULLOUT	RIGHT	
11.108	11.141	PULLOUT	RIGHT	
11.560	11.560	INTERSECTION	RIGHT	UNPAVED ROUTE
11.678	11.678	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
11.831	11.831	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
11.878	11.878	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
11.906	11.906	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.926	11.926	SIGN	RIGHT	GUIDE, SOL DUC RESORT RANGER STATION PARKING
11.966	11.966	INTERSECTION	LEFT	UNPAVED ROUTE

**ROUTE 0103: SOL DUC VALLEY ROAD** 

FROM

TO

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.974	11.974	INTERSECTION	LEFT	UNPAVED ROUTE
11.978	11.978	INTERSECTION	RIGHT	ROUTE 0926 (EAGLE RANGER STATION PARKING)
11.982	11.982	SIGN	LEFT	GUIDE, EAGLE RANGER STATION
11.987	11.987	SIGN	RIGHT	GUIDE, BACKCOUNTRY CAMPING PERMIT REQUIRED OBTAIN AT RANGER STATION
12.008	12.008	INTERSECTION	RIGHT	ROUTE 0926 (EAGLE RANGER STATION PARKING)
12.020	12.020	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.107	12.107	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
12.127	12.127	SIGN	RIGHT	GUIDE, CAMPGROUND 0.5 TRAILHEADS 2 SOL DUC HOT SPRINGS
12.135	12.135	INTERSECTION	RIGHT	ROUTE 0205 (SOL DUC HOT SPRINGS ROAD)
12.202	12.202	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
12.266	12.266	INTERSECTION	RIGHT	UNPAVED RV PARKING
12.340	12.340	INTERSECTION	RIGHT	ROUTE 0950 (SOL DUC AMPHITHEATER PARKING)
12.351	12.351	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
12.403	12.403	INTERSECTION	RIGHT	ROUTE 0950 (SOL DUC AMPHITHEATER PARKING)
12.469	12.469	INTERSECTION	LEFT	UNPAVED ROUTE
12.496	12.496	INTERSECTION	RIGHT	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
12.501	12.501	SIGN	RIGHT	GUIDE, SOL DUC CAMPGROUND LOOP A
12.503	12.503	SIGN	LEFT	GUIDE, SOL DUC CAMPGROUND LOOP A
12.718	12.718	INTERSECTION	RIGHT	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
12.725	12.725	SIGN	RIGHT	GUIDE, SOL DUC CAMPGROUND LOOP B
12.725	12.725	SIGN	LEFT	GUIDE, SOL DUC CAMPGROUND LOOP B
12.762	12.762	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
12.762	12.762	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
13.760	13.760	INTERSECTION	N/A	ROUTE 0927 (SOL DUC TRAILHEAD PARKING)
13.760	13.760	ROUTE END	N/A	TO ROUTE 0927 (SOL DUC TRAILHEAD PARKING)

## ROUTE 0104: QUINAULT NORTH SHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM SOUTH PARK BOUNDARY
0.000	0.000	PARK BOUNDARY	N/A	
0.007	0.007	SIGN	RIGHT	GUIDE, ENTERING OLYMPIC NATIONAL PARK
0.074	0.074	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.105	0.105	SIGN	RIGHT	REGULATORY, FIREWORKS PROHIBITED ON PARK LANDS
0.276	0.276	SIGN	RIGHT	WARNING, 25 M.P.H.
0.276	0.276	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.385	0.385	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.775	0.775	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.953	0.953	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.962	0.962	INTERSECTION	RIGHT	PAVED ROUTE (KAMP KIWANIS)
0.970	0.970	SIGN	RIGHT	GUIDE, KAMP KIWANIS
1.127	1.127	INTERSECTION	LEFT	UNPAVED ROUTE
1.127	1.127	INTERSECTION	RIGHT	UNPAVED ROUTE
1.165	1.165	INTERSECTION	RIGHT	PRIVATE ROAD
1.173	1.173	SIGN	RIGHT	GUIDE, RANGER STATION & NATURE TRAILS 5 MI JULY CREEK PICNIC AREA 3 MI QUINAULT RIVER BRIDGE 13 MI
1.254	1.254	INTERSECTION	RIGHT	PRIVATE ROAD
1.676	1.727	PULLOUT	LEFT	
1.679	1.724	CURB-AND-GUTTER	LEFT	
1.694	1.694	INTERSECTION	RIGHT	PAVED ROUTE (LAKE QUINAULT RESORT)
1.700	1.700	SIGN	RIGHT	GUIDE, LAKE QUINAULT RESORT
1.702	1.702	SIGN	LEFT	GUIDE, LAKE QUINAULT RESORT
1.721	1.721	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.724	1.724	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.725	1.733	GUARD/GUIDE RAIL	LEFT	
1.725	1.734	GUARD/GUIDE RAIL	RIGHT	
1.726	1.726	SIGN	RIGHT	GUIDE, QUINAULT BIG CREEK
1.729	1.729	SIGN	RIGHT	GUIDE, QUINAULT BIG CEDAR
1.733	1.758	GUARD/GUIDE RAIL	LEFT	

## ROUTE 0104: QUINAULT NORTH SHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.733	1.759	GUARD/GUIDE RAIL	RIGHT	
1.736	1.758	BRIDGE	N/A	9500-048 (GRANDEY CREEK BRIDGE (QUINAULT))
1.758	1.769	GUARD/GUIDE RAIL	RIGHT	
1.758	1.771	GUARD/GUIDE RAIL	LEFT	
2.214	2.214	INTERSECTION	RIGHT	LAKEVIEW DRIVE
2.220	2.220	SIGN	LEFT	GUIDE, LAKEVIEW DR
2.220	2.220	SIGN	RIGHT	GUIDE, LAKEVIEW DR
2.276	2.276	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.484	2.484	SIGN	RIGHT	WARNING, SLOW CHILDREN
2.484	2.484	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.598	2.598	INTERSECTION	RIGHT	HEMLOCK WAY
2.602	2.602	SIGN	RIGHT	GUIDE, HEMLOCK WAY
2.686	2.686	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.686	2.686	SIGN	RIGHT	WARNING, SLOW CHILDREN
2.749	2.749	SIGN	RIGHT	REGULATORY, SPEED ZONE AHEAD
2.771	2.771	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.214	3.214	INTERSECTION	RIGHT	ROUTE 0928 (JULY CREEK PICNIC AREA PARKING)
3.246	3.246	INTERSECTION	RIGHT	ROUTE 0928 (JULY CREEK PICNIC AREA PARKING)
3.296	3.296	SIGN	LEFT	GUIDE, DAY USE ONLY
3.691	3.691	SIGN	RIGHT	GUIDE, LOCHAERIE RESORT
3.692	3.692	SIGN	LEFT	GUIDE, LOCHAERIE RESORT
4.577	4.577	SIGN	RIGHT	WARNING, 20 M.P.H.
4.577	4.577	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.732	4.732	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.732	4.732	SIGN	RIGHT	WARNING, 30 M.P.H.
4.798	4.798	INTERSECTION	LEFT	UNPAVED ROUTE
4.799	4.811	GUARD/GUIDE RAIL	RIGHT	
4.802	4.811	GUARD/GUIDE RAIL	LEFT	
4.810	4.810	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.810	4.810	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

## ROUTE 0104: QUINAULT NORTH SHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.811	4.826	GUARD/GUIDE RAIL	LEFT	
4.811	4.826	GUARD/GUIDE RAIL	RIGHT	
4.812	4.825	BRIDGE	N/A	9500-014 (CANOE CREEK BRIDGE #1)
4.826	4.838	GUARD/GUIDE RAIL	LEFT	
4.826	4.838	GUARD/GUIDE RAIL	RIGHT	
4.827	4.827	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.827	4.827	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.950	4.950	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK OVERNIGHT BACKPACKERS MUST REGISTER AT RANGER STATION 1/2 MILE AHEAD
5.153	5.153	SIGN	RIGHT	GUIDE, ROAD AHEAD NOT SUITABLE FOR LARGE RV'S AND TRAILERS. TURN AROUND AT RANGER STATION.
5.221	5.233	GUARD/GUIDE RAIL	LEFT	
5.221	5.233	GUARD/GUIDE RAIL	RIGHT	
5.225	5.225	SIGN	RIGHT	GUIDE, KESTNER CREEK
5.232	5.232	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.232	5.232	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.233	5.246	BRIDGE	N/A	9500-017 (KESTNER CREEK BRIDGE)
5.233	5.246	GUARD/GUIDE RAIL	RIGHT	
5.233	5.247	GUARD/GUIDE RAIL	LEFT	
5.246	5.258	GUARD/GUIDE RAIL	LEFT	
5.247	5.259	GUARD/GUIDE RAIL	RIGHT	
5.248	5.248	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.248	5.248	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.368	5.368	INTERSECTION	RIGHT	ROUTE 0416 (QUINAULT MAINTENANCE AREA)
5.418	5.418	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK QUINAULT RIVER RANGER STATION INFORMATION
5.418	5.418	SIGN	RIGHT	GUIDE, MAPLE GLADE TRAIL
5.419	5.419	SIGN	LEFT	GUIDE, OLYMPIC NATIONAL PARK QUINAULT RIVER RANGER STATION INFORMATION
5.419	5.419	INTERSECTION	LEFT	ROUTE 0929 (QUINAULT RIVER RANGER STATION PARKING)
5.548	5.548	SIGN	RIGHT	WARNING, 20 M.P.H.

## ROUTE 0104: QUINAULT NORTH SHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.548	5.548	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.706	5.706	SIGN	RIGHT	WARNING, 20 M.P.H.
5.706	5.706	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.478	6.478	SIGN	RIGHT	WARNING, ONE LANE BRIDGE
6.510	6.510	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.510	6.510	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.510	6.541	BRIDGE	N/A	9500-018 (FINLEY CREEK TEMPORARY BRIDGE)
6.510	6.541	GUARD/GUIDE RAIL	LEFT	
6.510	6.541	GUARD/GUIDE RAIL	RIGHT	
6.540	6.540	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.540	6.540	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.577	6.577	SIGN	RIGHT	WARNING, ONE LANE BRIDGE
7.691	7.691	SIGN	RIGHT	WARNING, ROUGH ROADWAY AHEAD
7.710	7.710	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.719	7.719	INTERSECTION	RIGHT	UNPAVED UTILITY AREA ROAD
7.731	7.731	SIGN	RIGHT	REGULATORY, FIREWORKS PROHIBITED ON PARK LANDS
7.733	7.733	GATE	N/A	
7.733	7.733	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
7.733	7.733	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
7.747	7.747	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
9.153	9.165	CURB	RIGHT	
9.859	9.859	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.859	9.859	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.859	9.887	GUARD/GUIDE RAIL	RIGHT	
9.859	9.888	GUARD/GUIDE RAIL	LEFT	
9.860	9.886	BRIDGE	N/A	9500-019 (BIG CREEK BRIDGE (QUINAULT))
9.888	9.888	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.889	9.889	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.115	10.123	CURB	LEFT	
10.163	10.167	CURB	LEFT	

## ROUTE 0104: QUINAULT NORTH SHORE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
10.169	10.175	CURB	LEFT	
13.047	13.047	SIGN	RIGHT	WARNING, ROUGH ROADWAY AHEAD
13.897	13.897	INTERSECTION	LEFT	UNPAVED ROUTE
13.909	13.909	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
13.913	13.913	SIGN	RIGHT	GUIDE, NARROW, WINDING GRAVEL ROAD AHEAD NOT ADVISABLE FOR R.V.'S OR TRAILERS PLEASE TURN AROUND HERE & USE
13.918	13.988	GUARD/GUIDE RAIL	RIGHT	
13.920	13.989	GUARD/GUIDE RAIL	LEFT	
13.989	14.054	GUARD/GUIDE RAIL	RIGHT	
13.989	13.989	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
13.989	13.989	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.990	14.054	GUARD/GUIDE RAIL	LEFT	
13.991	14.053	BRIDGE	N/A	9500-023 (QUINAULT RIVER BRIDGE)
14.054	14.054	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
14.054	14.060	GUARD/GUIDE RAIL	RIGHT	
14.055	14.055	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.055	14.060	GUARD/GUIDE RAIL	LEFT	
14.060	14.060	INTERSECTION	LEFT	ROUTE 0210 (GRAVES CREEK ROAD)
14.060	14.060	INTERSECTION	RIGHT	ROUTE 0105 (QUINAULT SOUTH SHORE ROAD)
14.060	14.060	SIGN	N/A	GUIDE, SOUTH SHORE ROAD. HWY. 101 GRAVES CREEK RANGER STATION AND CAMPGROUND 5 MI
14.060	14.060	ROUTE END	N/A	TO QUINALT BRIDGE, ROUTE 0105

**ROUTE 0107: HOH ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM WEST PARK BOUNDARY
0.000	0.000	INTERSECTION	N/A	ROUTE 0107 (HOH ROAD)
0.000	0.000	PARK BOUNDARY	N/A	
0.004	0.004	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.004	0.052	GUARD/GUIDE RAIL	RIGHT	
0.004	0.004	SIGN	RIGHT	GUIDE, NATIONAL PARK BOUNDARY NO WEAPONS NO HUNTING
0.004	0.004	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.059	0.059	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.059	0.059	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK HOH RAIN FOREST
0.086	0.122	PULLOUT	RIGHT	
0.148	0.164	GUARD/GUIDE RAIL	RIGHT	
0.290	0.290	CATTLE GUARD	N/A	
0.446	0.446	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.530	0.530	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
0.543	0.543	INTERSECTION	RIGHT	ROUTE 0930 (HOH #1 PARKING)
0.563	0.563	INTERSECTION	RIGHT	ROUTE 0930 (HOH #1 PARKING)
0.600	0.600	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.634	0.637	CURB	LEFT	
0.636	0.636	SIGN	LEFT	GUIDE, ENTRANCE FEES
0.637	0.637	SIGN	LEFT	GUIDE, U.S. FEE AREA
0.638	0.638	SIGN	RIGHT	REGULATORY, STOP
0.639	0.639	TRAFFIC LIGHT	LEFT	
0.641	0.641	INTERSECTION	RIGHT	UNPAVED PARKING (ENTRANCE STATION)
0.641	0.643	CURB	LEFT	
0.680	0.680	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.681	0.681	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
0.766	0.766	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
1.017	1.017	MILE MARKER	RIGHT	
1.211	1.211	INTERSECTION	RIGHT	ROUTE 0931 (HOH #2 PARKING)

**ROUTE 0107: HOH ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.222	1.222	INTERSECTION	RIGHT	ROUTE 0931 (HOH #2 PARKING)
1.227	1.227	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.228	1.228	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.229	1.229	GATE	N/A	
1.229	1.229	SIGN	N/A	REGULATORY, STOP
1.229	1.229	SIGN	N/A	REGULATORY, ROAD CLOSED
1.589	1.605	RETAINING WALL	LEFT	
1.622	1.632	RETAINING WALL	LEFT	
2.002	2.002	INTERSECTION	RIGHT	ROUTE 0932 (HOH #3 PARKING)
2.046	2.046	INTERSECTION	RIGHT	ROUTE 0932 (HOH #3 PARKING)
2.057	2.057	MILE MARKER	RIGHT	
2.225	2.225	SIGN	RIGHT	GUIDE, 15 M.P.H.
2.225	2.225	SIGN	RIGHT	GUIDE, ONE LANE BRIDGE
2.418	2.418	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.419	2.441	GUARD/GUIDE RAIL	RIGHT	
2.419	2.419	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.419	2.441	BRIDGE	N/A	
2.419	2.441	GUARD/GUIDE RAIL	LEFT	
2.442	2.442	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.442	2.442	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.541	2.575	GUARD/GUIDE WALL	LEFT	
2.617	2.617	SIGN	RIGHT	GUIDE, 15 M.P.H.
2.617	2.617	SIGN	RIGHT	GUIDE, ONE LANE BRIDGE
2.667	2.667	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
2.758	2.758	SIGN	RIGHT	WARNING, 20 M.P.H.
2.758	2.758	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.066	3.066	MILE MARKER	RIGHT	
3.485	3.485	SIGN	RIGHT	GUIDE, BIG SPRUCE TREE
3.501	3.501	INTERSECTION	RIGHT	ROUTE 0933 (BIG SPRUCE PARKING)
3.519	3.519	INTERSECTION	RIGHT	ROUTE 0933 (BIG SPRUCE PARKING)

**ROUTE 0107: HOH ROAD** 

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.538	3.538	SIGN	RIGHT	GUIDE, BIG SPRUCE TREE
3.662	3.662	INTERSECTION	RIGHT	ROUTE 0934 (HOH #4 PARKING)
3.678	3.678	INTERSECTION	RIGHT	ROUTE 0934 (HOH #4 PARKING)
3.990	3.990	INTERSECTION	LEFT	UNPAVED ROUTE
4.005	4.005	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.006	4.006	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.010	4.014	BRIDGE	N/A	9500-043 (SNIDER CREEK BRIDGE (HOH))
4.019	4.019	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.083	4.083	MILE MARKER	RIGHT	
4.984	4.984	INTERSECTION	RIGHT	ROUTE 0935 (HOH #5 PARKING)
5.017	5.017	INTERSECTION	RIGHT	ROUTE 0935 (HOH #5 PARKING)
5.101	5.101	MILE MARKER	RIGHT	
5.624	5.624	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
5.728	5.728	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.761	5.761	INTERSECTION	LEFT	UNPAVED ROUTE (SERVICE ROAD)
5.946	5.946	SIGN	RIGHT	GUIDE, HOH OLYMPIC NATIONAL PARK ELEVATION 573'
5.970	5.970	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
5.995	5.995	SIGN	RIGHT	GUIDE, VISITOR CENTER OVERNIGHT PARKING CAMPGROUND PICNICKING
6.010	6.010	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
6.017	6.017	INTERSECTION	RIGHT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
6.028	6.028	SIGN	RIGHT	GUIDE, CAMPGROUND HIKER PARKING PICNIC AREA
6.068	6.068	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
6.103	6.103	SIGN	RIGHT	WARNING, NEXT 18 MI
6.103	6.103	SIGN	RIGHT	WARNING, WATCH FOR BICYCLISTS
6.106	6.120	CURB-AND-GUTTER	RIGHT	
6.107	6.119	CURB-AND-GUTTER	LEFT	
6.110	6.110	SIGN	RIGHT	REGULATORY, KEEP RIGHT
6.112	6.112	MILE MARKER	RIGHT	
6.116	6.116	FIRE HYDRANT	LEFT	

**ROUTE 0107: HOH ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM	TO			
<b>MILEPOST</b>	MILEPOST	FEATURE	SIDE	COMMENT
6.120	6.120	SIGN	LEFT	GUIDE, VISITOR CENTER PICNIC AREA
6.120	6.120	INTERSECTION	N/A	ROUTE 0936 (HOH VISITOR CENTER PARKING)
6.120	6.120	ROUTE END	N/A	TO ROUTE 0936 (HOH VISITOR CENTER PARKING)

#### **ROUTE 0113: LAKE CRESCENT ROAD**

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101)) AT MP 3.47 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (LAKE CRESCENT HIGHWAY (US 101))
0.000	0.000	SIGN	N/A	GUIDE, PORT ANGELES 20 MI FORKS 39 MI
0.014	0.014	SIGN	RIGHT	REGULATORY, STOP
0.085	0.085	SIGN	RIGHT	REGULATORY, 4-WAY
0.085	0.085	SIGN	RIGHT	REGULATORY, STOP
0.087	0.087	INTERSECTION	RIGHT	ROUTE 0915 (LAKE CRESCENT RANGER STATION PARKING)
0.093	0.093	INTERSECTION	RIGHT	ROUTE 0914 (LAKE CRESCENT BOAT LAUNCH PARKING)
0.097	0.097	SIGN	RIGHT	GUIDE, LAKE CRESCENT RD
0.098	0.098	SIGN	LEFT	GUIDE, LAKE CRESCENT DR
0.100	0.100	SIGN	RIGHT	REGULATORY, STOP
0.100	0.100	SIGN	RIGHT	REGULATORY, 4-WAY
0.110	0.110	SIGN	RIGHT	GUIDE, LAKE CRESCENT LODGE MOMENTS IN TIME TRAIL BOVEE'S MEADOW
0.154	0.154	INTERSECTION	RIGHT	ROUTE 0237 (BARNES POINT ROAD)
0.162	0.162	SIGN	RIGHT	GUIDE, OLYMPIC PARK INSTITUTE ROSEMARY INN
0.179	0.179	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.314	0.314	SIGN	RIGHT	GUIDE, LAKE CRESCENT LODGE MOMENTS IN TIME TRAIL BOVEE'S MEADOW
0.322	0.322	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.359	0.359	INTERSECTION	LEFT	ROUTE 0113 (LAKE CRESCENT ROAD)
0.365	0.365	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.368	0.368	SIGN	RIGHT	GUIDE, LAKE CRESCENT LODGE
0.378	0.378	INTERSECTION	LEFT	ROUTE 0113 (LAKE CRESCENT ROAD) SPUR
0.387	0.387	INTERSECTION	RIGHT	ROUTE 0224 (LAKE CRESCENT LODGE ROAD)
0.412	0.412	SIGN	RIGHT	REGULATORY, STOP
0.413	0.413	INTERSECTION	LEFT	ROUTE 0113 (LAKE CRESCENT ROAD) SPUR
0.414	0.414	SIGN	RIGHT	REGULATORY, YIELD
0.415	0.415	INTERSECTION	RIGHT	ROUTE 0224 (LAKE CRESCENT LODGE ROAD)

#### **ROUTE 0113: LAKE CRESCENT ROAD**

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.441	0.441	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.463	0.463	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.463	0.482	GUARD/GUIDE RAIL	LEFT	
0.465	0.465	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.466	0.482	BRIDGE	N/A	9500-036 (BARNES CREEK ROAD (OLD HIGHWAY 101))
0.466	0.483	GUARD/GUIDE RAIL	RIGHT	
0.484	0.484	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.485	0.485	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.548	0.548	INTERSECTION	LEFT	ROUTE 0418 (ALDER SITE SEWAGE ROAD)
0.549	0.549	SIGN	RIGHT	REGULATORY, ONE WAY
0.575	0.575	INTERSECTION	RIGHT	ROUTE 0113 (LAKE CRESCENT ROAD)
0.578	0.578	SIGN	LEFT	GUIDE, BOVEE'S MEADOW DAY USE AREA NO PETS OFF LEASH, GLASS CONTAINERS, ALCOHOL, OR OPEN FIRES
0.610	0.610	INTERSECTION	RIGHT	ROUTE 0947 (BOVEES MEADOW PARKING)
0.633	0.633	SIGN	RIGHT	WARNING, DEAD END
0.635	0.635	INTERSECTION	RIGHT	PAVED ROUTE (HOUSING)
0.660	0.660	INTERSECTION	LEFT	ROUTE 0113 (LAKE CRESCENT ROAD)
0.660	0.660	INTERSECTION	N/A	ROUTE 0113 (LAKE CRESCENT ROAD)
0.660	0.660	ROUTE END	N/A	TO END OF LOOP

**ROUTE 0114: HOKO ROAD** 

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM EAST PARK BOUNDARY
0.000	0.000	INTERSECTION	N/A	ROUTE 0114 (HOKO ROAD)
0.000	0.000	PARK BOUNDARY	N/A	
0.009	0.009	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK
0.078	0.078	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.548	0.548	SIGN	RIGHT	WARNING, STOP AHEAD
0.608	0.608	SIGN	RIGHT	REGULATORY, STOP
0.672	0.672	SIGN	RIGHT	REGULATORY, STOP
0.742	0.742	SIGN	RIGHT	WARNING, STOP AHEAD
1.682	1.682	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
1.765	1.765	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
1.769	1.769	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.804	1.804	SIGN	RIGHT	WARNING, CONGESTED AREA
1.874	1.874	SIGN	RIGHT	GUIDE, PHONE
1.874	1.874	SIGN	RIGHT	GUIDE, THE LOST RESORT GENERAL STORE CAMPSITES & CABINS
1.878	1.878	INTERSECTION	RIGHT	LOST RESORT
1.903	1.903	SIGN	LEFT	GUIDE, PHONE
1.905	1.905	SIGN	RIGHT	GUIDE, PHONE
1.905	1.905	SIGN	RIGHT	GUIDE, THE LOST RESORT GENERAL STORE CAMPSITES & CABINS
2.047	2.047	SIGN	RIGHT	WARNING, 15 M.P.H.
2.047	2.047	SIGN	RIGHT	WARNING, CONGESTED AREA
2.049	2.049	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
2.102	2.102	INTERSECTION	RIGHT	UNPAVED ROUTE (PRIVATE)
2.118	2.118	SIGN	RIGHT	GUIDE, WELCOME TO OZETTE CAMPGROUND BOAT LAUNCE RANGER STATION COASTAL TRAILS CAMPING ALLOWED ONLY IN CAMPG
2.211	2.211	SIGN	RIGHT	GUIDE, OZETTE CAMPGROUND
2.212	2.212	SIGN	LEFT	GUIDE, OZETTE CAMPGROUND
2.212	2.212	INTERSECTION	LEFT	ROUTE 0227 (OZETTE CAMPGROUND ROAD)
2.249	2.249	INTERSECTION	LEFT	UNPAVED ROUTE (PRIVATE)

**ROUTE 0114: HOKO ROAD** 

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FROM	TO			
MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
2.260	2.260	INTERSECTION	N/A	ROUTE 0114 (HOKO ROAD)
2.260	2.260	INTERSECTION	RIGHT	ROUTE 0114 (HOKO ROAD)
2.260	2.260	ROUTE END	N/A	TO END AT HOUSING

**ROUTE 0115: MORA ROAD** 

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM EAST PARK BOUNDARY
0.000	0.000	INTERSECTION	N/A	ROUTE 0115 (MORA ROAD)
0.000	0.000	PARK BOUNDARY	N/A	EAST PARK BOUNDARY
0.012	0.012	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.012	0.012	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK
0.177	0.177	SIGN	RIGHT	GUIDE, OVERNIGHT BACKCOUNTRY PERMITS ARE REQUIRED OBTAIN AT MORA RANGER STATION
0.510	0.510	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.510	0.510	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.510	0.510	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.557	0.557	INTERSECTION	LEFT	ROUTE 0411 (MORA UTILITY AND RESIDENT ROAD)
0.557	0.557	SIGN	LEFT	GUIDE, MAINTENANCE AREA
0.557	0.557	SIGN	RIGHT	GUIDE, MAINTENANCE AREA
0.563	0.564	GUARD/GUIDE WALL	LEFT	
0.568	0.568	SIGN	LEFT	GUIDE, MORA RANGER STATION OLYMPIC NATIONAL PARK
0.597	0.597	SIGN	RIGHT	GUIDE, RIALTO BEACH MORA CAMPGROUND
0.611	0.611	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.622	0.622	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.646	0.646	SIGN	RIGHT	GUIDE, CAMPGROUND
0.680	0.680	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.681	0.681	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.681	0.681	SIGN	RIGHT	WARNING, PED XING
1.346	1.346	INTERSECTION	RIGHT	UNPAVED PARKING
1.353	1.353	SIGN	RIGHT	GUIDE, DICKEY BOAT RAMP PARKING
1.373	1.373	INTERSECTION	LEFT	DICKEY BOAT RAMP
1.400	1.400	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.400	1.448	CURB	LEFT	
1.401	1.401	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.401	1.445	GUARD/GUIDE RAIL	RIGHT	
1.402	1.446	GUARD/GUIDE RAIL	LEFT	

**ROUTE 0115: MORA ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.403	1.445	BRIDGE	N/A	9500-008 (DICKEY RIVER BRIDGE)
1.446	1.446	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.449	1.449	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.739	1.739	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
1.739	1.739	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
1.904	1.904	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.953	2.036	GUARD/GUIDE RAIL	LEFT	
1.954	2.004	PULLOUT	LEFT	
2.142	2.142	SIGN	RIGHT	GUIDE, WARNING LOGS IN SURF CAN BE EXTREMELY DANGEROUS. NO LIFEGUARDS ON DUTY DANGEROUS RIPTIDES
2.224	2.224	SIGN	RIGHT	GUIDE, CAR, TENT, OR RV CAMPING NOT ALLOWED IN PARKING LOT PLEASE OBSERVE PET RESTRICTIONS SEE BULLETIN BOA
2.278	2.278	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
2.279	2.279	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.306	2.306	SIGN	RIGHT	GUIDE, DAY USE PARKING & INFORMATION BACKPACKER, BUS, & RV PARKING
2.320	2.320	INTERSECTION	N/A	ROUTE 0939 (RIALTO BEACH PARKING)
2.320	2.320	SIGN	N/A	GUIDE, RIALTO BEACH
2.320	2.320	ROUTE END	N/A	TO ROUTE 0939 (RIALTO BEACH PARKING)
			_	

**ROUTE 0116: LYRE RIVER ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0101 (EAST BEACH ROAD) AT MP 2.56 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (EAST BEACH ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0101 (EAST BEACH ROAD)
0.000	0.000	SIGN	N/A	GUIDE, HWY 112 4 MI LOG CABIN RESORT HWY 101 3 MI
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.152	0.152	INTERSECTION	LEFT	PYRAMID PLACE
0.153	0.153	SIGN	RIGHT	GUIDE, PYRAMID PL
0.153	0.153	SIGN	RIGHT	REGULATORY, PVT
0.154	0.154	SIGN	LEFT	GUIDE, PYRAMID PL
0.154	0.154	SIGN	LEFT	REGULATORY, PVT
0.438	0.438	SIGN	RIGHT	GUIDE, DIP
0.617	0.617	SIGN	RIGHT	WARNING, ONE LANE BRIDGE
0.630	0.630	INTERSECTION	RIGHT	UNPAVED ROUTE
0.652	0.652	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.652	0.673	GUARD/GUIDE RAIL	LEFT	
0.653	0.653	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.653	0.674	GUARD/GUIDE RAIL	RIGHT	
0.654	0.673	BRIDGE	N/A	9500-003 (LYRE RIVER BRIDGE)
0.673	0.673	INTERSECTION	N/A	ROUTE 0116 (LYRE RIVER ROAD) UNPAVED SECTION
0.674	0.674	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.675	0.675	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.680	0.680	ROUTE END	N/A	TO ROUTE 0116 (LYRE RIVER ROAD) UNPAVED SECTION

#### ROUTE 0200: HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.34 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0012 (HURRICANE RIDGE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0012 (HURRICANE RIDGE ROAD)
0.000	0.000	SIGN	N/A	GUIDE, HURRICANE RIDGE PORT ANGELES
0.003	0.003	SIGN	RIGHT	REGULATORY, STOP
0.007	0.007	SIGN	RIGHT	GUIDE, HEART O' THE HILLS CAMPGROUND
0.019	0.019	SIGN	RIGHT	GUIDE, REGISTERED CAMPERS ONLY 11 PM TO 6 AM
0.024	0.024	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.024	0.024	GATE	N/A	
0.024	0.024	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.024	0.024	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.024	0.024	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.034	0.034	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.093	0.093	SIGN	RIGHT	GUIDE, A LOOP
0.096	0.096	SIGN	LEFT	GUIDE, A LOOP
0.100	0.100	INTERSECTION	LEFT	ROUTE 0200A (HEART O' THE HILLS CAMPGROUND LOOP A)
0.107	0.107	SIGN	LEFT	GUIDE, WELCOME TO HEART O' THE HILLS CAMPGROUND
0.119	0.119	GATE	N/A	
0.119	0.119	SIGN	N/A	REGULATORY, ROAD CLOSED
0.140	0.140	SIGN	LEFT	GUIDE, B LOOP
0.142	0.142	SIGN	RIGHT	GUIDE, B LOOP
0.144	0.144	INTERSECTION	RIGHT	ROUTE 0200B (HEART O' THE HILLS CAMPGROUND LOOP B)
0.150	0.150	INTERSECTION	LEFT	UNPAVED ROUTE
0.179	0.182	CURB-AND-GUTTER	LEFT	
0.201	0.201	INTERSECTION	LEFT	ROUTE 0952 (HEART O' THE HILLS CAMPGROUND PARKING)
0.245	0.245	SIGN	RIGHT	GUIDE, C LOOP
0.249	0.249	SIGN	LEFT	GUIDE, C LOOP
0.252	0.252	INTERSECTION	LEFT	ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C)
0.256	0.256	INTERSECTION	RIGHT	ROUTE 0200B (HEART O' THE HILLS CAMPGROUND LOOP B)

#### ROUTE 0200: HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.256	0.256	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.259	0.259	SIGN	RIGHT	GUIDE, TRAIL STARTS IN E LOOP
0.260	0.260	GATE	N/A	
0.260	0.260	SIGN	N/A	REGULATORY, ROAD CLOSED
0.276	0.276	INTERSECTION	RIGHT	ROUTE 0200D (HEART O' THE HILLS CAMPGROUND LOOP D)
0.280	0.280	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.286	0.287	GUARD/GUIDE WALL	LEFT	
0.287	0.287	INTERSECTION	LEFT	ROUTE 0200E (HEART O' THE HILLS CAMPGROUND LOOP E)
0.292	0.293	GUARD/GUIDE WALL	LEFT	
0.293	0.293	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.309	0.309	SIGN	LEFT	GUIDE, LOOPS E D
0.310	0.310	INTERSECTION	LEFT	ROUTE 0200E (HEART O' THE HILLS CAMPGROUND LOOP E)
0.310	0.310	INTERSECTION	RIGHT	ROUTE 0200D (HEART O' THE HILLS CAMPGROUND LOOP D)
0.310	0.310	ROUTE END	N/A	TO BEGINNING OF ROUTES 0200D & 0200E

#### ROUTE 0200A: HEART O' THE HILLS CAMPGROUND LOOP A

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.10 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.023	0.023	INTERSECTION	LEFT	ROUTE 0200A (HEART O' THE HILLS CAMPGROUND LOOP A)
0.027	0.027	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.033	0.035	GUARD/GUIDE WALL	RIGHT	
0.079	0.083	GUARD/GUIDE WALL	LEFT	
0.134	0.135	GUARD/GUIDE WALL	RIGHT	
0.178	0.179	GUARD/GUIDE WALL	RIGHT	
0.180	0.182	GUARD/GUIDE WALL	LEFT	
0.186	0.187	GUARD/GUIDE WALL	LEFT	
0.192	0.193	GUARD/GUIDE WALL	LEFT	
0.196	0.197	GUARD/GUIDE WALL	RIGHT	
0.211	0.213	GUARD/GUIDE WALL	LEFT	
0.260	0.260	INTERSECTION	LEFT	ROUTE 0200A (HEART O' THE HILLS CAMPGROUND LOOP A)
0.260	0.260	INTERSECTION	RIGHT	ROUTE 0200A (HEART O' THE HILLS CAMPGROUND LOOP A)
0.260	0.260	ROUTE END	N/A	TO ROUTE 0200A (HEART O' THE HILLS CAMPGROUND LOOP A) AT MP 0.02 (ON LEFT)

#### ROUTE 0200B: HEART O' THE HILLS CAMPGROUND LOOP B

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.14 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.005	0.005	GATE	N/A	WOOD POSTS WITH ROPE
0.010	0.012	GUARD/GUIDE WALL	LEFT	
0.030	0.031	GUARD/GUIDE WALL	RIGHT	
0.048	0.049	GUARD/GUIDE WALL	LEFT	
0.076	0.077	GUARD/GUIDE WALL	RIGHT	
0.104	0.105	GUARD/GUIDE WALL	RIGHT	
0.106	0.108	GUARD/GUIDE WALL	LEFT	
0.109	0.117	GUARD/GUIDE WALL	RIGHT	
0.130	0.130	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.130	0.130	GATE	N/A	WOOD POSTS WITH ROPE
0.130	0.130	ROUTE END	N/A	TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.26 (ON RIGHT)

#### ROUTE 0200C: HEART O' THE HILLS CAMPGROUND LOOP C

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.25 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.009	0.009	GATE	N/A	STEEL CABLE
0.020	0.023	GUARD/GUIDE WALL	RIGHT	
0.022	0.022	INTERSECTION	LEFT	ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C)
0.025	0.025	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.030	0.030	INTERSECTION	LEFT	ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C) SPUR
0.038	0.045	GUARD/GUIDE WALL	RIGHT	
0.054	0.055	GUARD/GUIDE WALL	RIGHT	
0.087	0.088	GUARD/GUIDE WALL	LEFT	
0.103	0.104	GUARD/GUIDE WALL	LEFT	
0.125	0.126	GUARD/GUIDE WALL	LEFT	
0.161	0.162	GUARD/GUIDE WALL	RIGHT	
0.166	0.169	GUARD/GUIDE WALL	RIGHT	
0.179	0.180	GUARD/GUIDE WALL	RIGHT	
0.191	0.192	GUARD/GUIDE WALL	RIGHT	
0.201	0.202	GUARD/GUIDE WALL	RIGHT	
0.203	0.204	GUARD/GUIDE WALL	LEFT	
0.212	0.213	GUARD/GUIDE WALL	RIGHT	
0.218	0.219	GUARD/GUIDE WALL	RIGHT	
0.233	0.234	GUARD/GUIDE WALL	RIGHT	
0.239	0.240	GUARD/GUIDE WALL	RIGHT	
0.242	0.243	GUARD/GUIDE WALL	LEFT	
0.278	0.281	GUARD/GUIDE WALL	LEFT	
0.309	0.310	GUARD/GUIDE WALL	LEFT	
0.333	0.334	GUARD/GUIDE WALL	RIGHT	
0.344	0.345	GUARD/GUIDE WALL	RIGHT	

#### ROUTE 0200C: HEART O' THE HILLS CAMPGROUND LOOP C

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.357	0.358	GUARD/GUIDE WALL	RIGHT	
0.380	0.380	INTERSECTION	LEFT	ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C)
0.380	0.380	INTERSECTION	RIGHT	ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C)
0.380	0.380	SIGN	LEFT	GUIDE, EXIT
0.380	0.380	ROUTE END	N/A	TO ROUTE 0200C (HEART O' THE HILLS CAMPGROUND LOOP C) AT MP 0.02 (ON LEFT)

#### ROUTE 0200D: HEART O' THE HILLS CAMPGROUND LOOP D

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.31 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.101	0.102	GUARD/GUIDE WALL	LEFT	
0.110	0.111	GUARD/GUIDE WALL	RIGHT	
0.115	0.116	GUARD/GUIDE WALL	LEFT	
0.120	0.121	GUARD/GUIDE WALL	LEFT	
0.125	0.126	GUARD/GUIDE WALL	RIGHT	
0.149	0.156	GUARD/GUIDE WALL	RIGHT	
0.149	0.159	PULLOUT	LEFT	
0.167	0.168	GUARD/GUIDE WALL	LEFT	
0.178	0.178	GATE	N/A	STEEL CABLE
0.178	0.178	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.178	0.178	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.180	0.180	ROUTE END	N/A	TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.28 (ON RIGHT)

#### ROUTE 0200E: HEART O' THE HILLS CAMPGROUND LOOP E

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.31 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.020	0.020	SIGN	RIGHT	GUIDE, HEART OF THE FOREST TRAIL 2 MI.
0.034	0.037	GUARD/GUIDE WALL	RIGHT	
0.072	0.072	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.108	0.109	GUARD/GUIDE WALL	LEFT	
0.116	0.118	GUARD/GUIDE WALL	RIGHT	
0.125	0.127	GUARD/GUIDE WALL	RIGHT	
0.173	0.174	GUARD/GUIDE WALL	RIGHT	
0.180	0.182	GUARD/GUIDE WALL	RIGHT	
0.181	0.182	GUARD/GUIDE WALL	LEFT	
0.203	0.203	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.203	0.203	SIGN	RIGHT	GUIDE, REGISTER AT C RESTROOM
0.208	0.209	GUARD/GUIDE WALL	LEFT	
0.213	0.216	GUARD/GUIDE WALL	RIGHT	
0.223	0.225	GUARD/GUIDE WALL	LEFT	
0.245	0.247	GUARD/GUIDE WALL	LEFT	
0.248	0.249	GUARD/GUIDE WALL	RIGHT	
0.250	0.250	INTERSECTION	RIGHT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.250	0.250	INTERSECTION	LEFT	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.250	0.250	ROUTE END	N/A	TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.29 (ON LEFT)

**ROUTE 0201: ALTAIRE CAMPGROUND** 

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 2.43 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0100 (ELWHA VALLEY ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0100 (ELWHA VALLEY ROAD)
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.030	0.030	GATE	N/A	
0.030	0.030	SIGN	N/A	REGULATORY, ROAD CLOSED
0.056	0.056	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.141	0.141	INTERSECTION	LEFT	ROUTE 0201 (ALTAIRE CAMPGROUND)
0.147	0.147	SIGN	LEFT	REGULATORY, ONE WAY
0.151	0.151	SIGN	RIGHT	GUIDE, WELCOME TO ALTAIR CAMPGROUND FEE IS \$12 PER NIGHT. 1. SELECT SITE AND NOTE NUMBER. 2. REGISTER AT B
0.151	0.151	SIGN	RIGHT	GUIDE, CAMPING LIMIT 14 DAYS
0.157	0.157	SIGN	RIGHT	REGULATORY, CAUTION WATCH FOR CHILDREN
0.335	0.335	SIGN	RIGHT	GUIDE, WALK-IN CAMPSITE PARKING ONLY
0.376	0.376	SIGN	RIGHT	GUIDE, PARK BOUNDARY 14
0.376	0.376	SIGN	RIGHT	GUIDE, TRAIL
0.387	0.401	PULLOUT	LEFT	
0.530	0.530	INTERSECTION	LEFT	ROUTE 0201 (ALTAIRE CAMPGROUND)
0.530	0.530	INTERSECTION	RIGHT	ROUTE 0201 (ALTAIRE CAMPGROUND)
0.530	0.530	ROUTE END	N/A	TO ROUTE 0201 (ALTAIRE CAMPGROUND) AT MP 0.14 (ON LEFT)

**ROUTE 0202: ELWHA CAMPGROUND** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 0.98 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0100 (ELWHA VALLEY ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0100 (ELWHA VALLEY ROAD)
0.009	0.009	GATE	N/A	
0.015	0.015	SIGN	RIGHT	GUIDE, REGISTERED GUESTS ONLY 10PM-6AM
0.023	0.023	SIGN	LEFT	GUIDE, WELCOME TO ELWHA CAMPGROUND FEE IS \$12 PER NIGHT. 1. SELECT SITE AND NOTE NUMBER. 2. REGISTER AT BU
0.025	0.025	SIGN	LEFT	REGULATORY, ONE WAY
0.051	0.051	SIGN	LEFT	GUIDE, CAMPGROUND HOST
0.074	0.074	SIGN	RIGHT	GUIDE, WALK-IN CAMPSITE PARKING ONLY
0.266	0.266	SIGN	RIGHT	REGULATORY, STOP
0.268	0.268	INTERSECTION	LEFT	ROUTE 0100 (ELWHA VALLEY ROAD)
0.268	0.268	INTERSECTION	RIGHT	ROUTE 0100 (ELWHA VALLEY ROAD)
0.270	0.270	ROUTE END	N/A	TO NORTH ROROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.08 (ON LEFT)
			_	

#### ROUTE 0204: FAIRHOLM CAMPGROUND ENTRANCE ROAD

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0102 (CAMP DAVID JR. ROAD) AT MP 0.16 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0102 (CAMP DAVID JR. ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0102 (CAMP DAVID JR. ROAD)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.007	0.007	GATE	N/A	
0.007	0.007	SIGN	N/A	GUIDE, CLOSED
0.007	0.007	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.022	0.022	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.022	0.022	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.026	0.026	INTERSECTION	RIGHT	ROUTE 0953AZ (FAIRHOLM CAMPGROUND PARKING A)
0.029	0.029	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.034	0.034	SIGN	RIGHT	GUIDE, KEEP VEHICLE ON PAVEMENT
0.044	0.044	SIGN	RIGHT	GUIDE, WELCOME TO FAIRHOLME CAMPGROUND FEE IS \$12 PER NIGHT 1. SELECT SITE AND NOTE NUMBER. 2. REGISTER AT
0.061	0.061	SIGN	RIGHT	GUIDE, CAMPFIRE PROGRAM
0.062	0.062	SIGN	LEFT	GUIDE, CAMPFIRE PROGRAM
0.068	0.068	INTERSECTION	LEFT	ROUTE 0204A (FAIRHOLM CAMPGROUND LOOP A)
0.070	0.070	SIGN	RIGHT	GUIDE, LOOP A
0.071	0.071	SIGN	LEFT	GUIDE, LOOP A
0.080	0.080	GATE	N/A	
0.080	0.080	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.080	0.080	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.107	0.107	INTERSECTION	LEFT	ROUTE 0204B (FAIRHOLM CAMPGROUND LOOP B)
0.109	0.109	SIGN	RIGHT	GUIDE, LOOP B
0.138	0.138	INTERSECTION	RIGHT	ROUTE 0953BZ (FAIRHOLM CAMPGROUND PARKING B)
0.157	0.157	INTERSECTION	LEFT	ROUTE 0204B (FAIRHOLM CAMPGROUND LOOP B)
0.176	0.176	INTERSECTION	RIGHT	ROUTE 0953CZ (FAIRHOLM CAMPGROUND PARKING C)
0.210	0.210	INTERSECTION	N/A	ROUTE 0204C (FAIRHOLM CAMPGROUND LOOP C)
0.210	0.210	ROUTE END	N/A	TO ROUTE 0204C (FAIRHOLM CAMPGROUND LOOP C) AT MP 0.00 (SIDE N/A)

#### ROUTE 0204A: FAIRHOLM CAMPGROUND LOOP A

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.07 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.011	0.011	INTERSECTION	LEFT	ROUTE 0204A (FAIRHOLM CAMPGROUND LOOP A)
0.020	0.020	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.121	0.121	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.150	0.150	INTERSECTION	LEFT	ROUTE 0204A (FAIRHOLM CAMPGROUND LOOP A)
0.150	0.150	INTERSECTION	RIGHT	ROUTE 0204A (FAIRHOLM CAMPGROUND LOOP A)
0.150	0.150	ROUTE END	N/A	TO ROUTE 0204A (FAIRHOLM CAMPGROUND LOOP A) AT MP 0.01 (ON LEFT)

#### ROUTE 0204B: FAIRHOLM CAMPGROUND LOOP B

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.11 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.055	0.055	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.176	0.176	SIGN	LEFT	GUIDE, CAMPGROUND HOST
0.237	0.237	SIGN	RIGHT	REGULATORY, STOP
0.240	0.240	INTERSECTION	LEFT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.240	0.240	INTERSECTION	RIGHT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.240	0.240	ROUTE END	N/A	TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.16 (ON LEFT)

#### ROUTE 0204C: FAIRHOLM CAMPGROUND LOOP C

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.21 (SIDE N/A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0204C (FAIRHOLM CAMPGROUND LOOP C)
0.000	0.000	INTERSECTION	N/A	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.009	0.009	SIGN	RIGHT	GUIDE, LOOP C
0.011	0.011	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.166	0.179	CURB	RIGHT	
0.218	0.218	SIGN	RIGHT	REGULATORY, STOP
0.220	0.220	INTERSECTION	LEFT	ROUTE 0204C (FAIRHOLM CAMPGROUND LOOP C)
0.220	0.220	INTERSECTION	RIGHT	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.220	0.220	ROUTE END	N/A	TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.21 (ON LEFT)

#### ROUTE 0206A: SOL DUC CAMPGROUND LOOP A

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	ROUTE BEGIN	N/A	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.50 (ON RIGHT)
0.000	INTERSECTION	LEFT	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.000	INTERSECTION	RIGHT	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.009	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.009	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.015	INTERSECTION	LEFT	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
0.079	INTERSECTION	LEFT	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
0.187	SIGN	RIGHT	GUIDE, LOOP B SOL DUC FALLS
0.313	PULLOUT	RIGHT	
0.335	INTERSECTION	RIGHT	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
0.370	INTERSECTION	RIGHT	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
0.370	SIGN	N/A	REGULATORY, ONE WAY
0.370	INTERSECTION	LEFT	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
0.370	ROUTE END	N/A	TO END OF LOOP
	0.000 0.000 0.000 0.009 0.009 0.015 0.079 0.187 0.313 0.335 0.370 0.370	MILEPOST         FEATURE           0.000         ROUTE BEGIN           0.000         INTERSECTION           0.000         INTERSECTION           0.009         SIGN           0.009         SIGN           0.015         INTERSECTION           0.079         INTERSECTION           0.187         SIGN           0.313         PULLOUT           0.335         INTERSECTION           0.370         INTERSECTION           0.370         SIGN           0.370         INTERSECTION	MILEPOST         FEATURE         SIDE           0.000         ROUTE BEGIN         N/A           0.000         INTERSECTION         LEFT           0.000         INTERSECTION         RIGHT           0.009         SIGN         RIGHT           0.009         SIGN         RIGHT           0.015         INTERSECTION         LEFT           0.079         INTERSECTION         LEFT           0.187         SIGN         RIGHT           0.313         PULLOUT         RIGHT           0.335         INTERSECTION         RIGHT           0.370         INTERSECTION         RIGHT           0.370         SIGN         N/A           0.370         INTERSECTION         LEFT

#### ROUTE 0206B: SOL DUC CAMPGROUND LOOP B

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.72 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.012	0.012	GATE	N/A	
0.012	0.012	SIGN	N/A	GUIDE, CLOSED
0.017	0.017	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.020	0.038	PULLOUT	RIGHT	
0.022	0.022	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.025	0.025	INTERSECTION	LEFT	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
0.034	0.034	SIGN	LEFT	GUIDE, WELCOME TO SOL DUC CAMPGROUND FEE IS \$12 PER NIGHT. 1. SELECT SITE AND NOTE NUMBER. 2. REGISTER AT
0.088	0.088	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.094	0.112	PULLOUT	LEFT	
0.207	0.207	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.262	0.277	PULLOUT	LEFT	
0.307	0.316	PULLOUT	RIGHT	
0.335	0.345	PULLOUT	RIGHT	
0.370	0.370	INTERSECTION	LEFT	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
0.370	0.370	INTERSECTION	RIGHT	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
0.370	0.370	ROUTE END	N/A	TO END OF LOOP

**ROUTE 0207: STAIRCASE ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM SOUTH PARK BOUNDARY
0.000	0.000	INTERSECTION	N/A	ROUTE 0207 (STAIRCASE ROAD)
0.000	0.000	PARK BOUNDARY	N/A	
0.006	0.006	SIGN	RIGHT	GUIDE, OLYMPIC NATIONAL PARK
0.006	0.006	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.010	0.010	GATE	N/A	
0.010	0.010	SIGN	N/A	REGULATORY, ROAD CLOSED
0.041	0.041	SIGN	RIGHT	GUIDE, STAIRCASE F2
0.041	0.041	SIGN	RIGHT	REGULATORY, FIREWORKS PROHIBITED
0.069	0.069	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.244	0.244	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.297	0.302	GUARD/GUIDE WALL	LEFT	
0.429	0.446	GUARD/GUIDE WALL	LEFT	
0.591	0.640	GUARD/GUIDE WALL	LEFT	
0.679	0.689	GUARD/GUIDE WALL	LEFT	
0.709	0.709	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.720	0.720	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.737	0.737	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.752	0.752	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.753	0.754	GUARD/GUIDE WALL	LEFT	
0.826	0.837	CURB	LEFT	
0.829	0.829	SIGN	LEFT	REGULATORY, STOP
0.836	0.836	SIGN	RIGHT	GUIDE, ENTRANCE FEES
0.836	0.836	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.908	0.908	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.908	0.908	SIGN	RIGHT	WARNING, PED XING
0.940	0.940	SIGN	RIGHT	GUIDE, WELCOME TO STAIRCASE CAMPGROUND FEE IS \$12 PER NIGHT 1. SELECT SITE AND NOTE NUMBER. 2. REGISTER AT
0.944	0.944	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.958	0.958	SIGN	RIGHT	REGULATORY, SPEED LIMIT 5

**ROUTE 0207: STAIRCASE ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.978	0.978	INTERSECTION	RIGHT	UNPAVED ROUTE
0.982	0.982	SIGN	RIGHT	GUIDE, TRAILHEAD PARKING STOCK AREA TRAIL PERMITS RESTROOMS CAMPGROUND NATURE TRAILS
0.983	0.983	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.992	0.992	SIGN	RIGHT	GUIDE, STAIRCASE
0.996	0.996	INTERSECTION	RIGHT	ROUTE 0946 (STAIRCASE RANGER STATION)
1.009	1.009	INTERSECTION	RIGHT	ROUTE 0945 (STAIRCASE PUBLIC PARKING)
1.013	1.013	INTERSECTION	LEFT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP)
1.030	1.030	GATE	N/A	RECTANGLE WITH METAL DESIGN
1.030	1.030	INTERSECTION	N/A	ROUTE 0207 (STAIRCASE ROAD)
1.030	1.030	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.030	1.030	ROUTE END	N/A	TO BRIDGE

#### ROUTE 0208: STAIRCASE CAMPGROUND LOOP

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0207 (STAIRCASE ROAD) AT MP 1.01 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0207 (STAIRCASE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0207 (STAIRCASE ROAD)
0.007	0.007	INTERSECTION	LEFT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP)
0.010	0.010	SIGN	LEFT	REGULATORY, ONE WAY
0.010	0.010	SIGN	LEFT	REGULATORY, SPEED LIMIT 5
0.010	0.010	SIGN	RIGHT	GUIDE, RESTROOMS CAMPGROUND
0.020	0.020	INTERSECTION	LEFT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP) SPUR
0.078	0.078	INTERSECTION	LEFT	ROUTE 0208A (STAIRCASE CAMPGROUND CONNECTOR ROAD)
0.176	0.176	SIGN	LEFT	GUIDE, RESTROOMS
0.230	0.230	INTERSECTION	LEFT	ROUTE 0208A (STAIRCASE CAMPGROUND CONNECTOR ROAD)
0.368	0.368	INTERSECTION	LEFT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP) SPUR
0.380	0.380	INTERSECTION	LEFT	ROUTE 0207 (STAIRCASE ROAD)
0.380	0.380	INTERSECTION	RIGHT	ROUTE 0207 (STAIRCASE ROAD)
0.380	0.380	ROUTE END	N/A	TO END OF LOOP

#### ROUTE 0208A: STAIRCASE CAMPGROUND CONNECTOR ROAD

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0208 (STAIRCASE CAMPGROUND LOOP) AT MP $0.08\ ({\rm ON\ LEFT})$
0.000	0.000	INTERSECTION	LEFT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP)
0.036	0.036	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.130	0.130	INTERSECTION	LEFT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP)
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0208 (STAIRCASE CAMPGROUND LOOP)
0.130	0.130	ROUTE END	N/A	TO ROUTE 0208 (STAIRCASE CAMPGROUND LOOP) AT MP 0.23 (ON LEFT)

## ROUTE 0213A: KALALOCH CAMPGROUND LOOP A

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM	ТО		•	value of each summary (section 6).
MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0956
0.000	0.000	INTERSECTION	LEFT	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.003	0.003	SIGN	RIGHT	REGULATORY, STOP
0.005	0.005	GATE	N/A	
0.005	0.005	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.005	0.005	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.008	0.008	SIGN	RIGHT	GUIDE, LOOP A CAMPGROUND HOST
0.022	0.022	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.069	0.069	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.086	0.086	INTERSECTION	LEFT	ROUTE 0213B (KALALOCH CAMPGROUND LOOP B)
0.088	0.099	PULLOUT	RIGHT	
0.089	0.089	SIGN	RIGHT	GUIDE, LOOP A
0.102	0.102	SIGN	RIGHT	GUIDE, EVENING PROGRAM
0.190	0.190	INTERSECTION	LEFT	ROUTE 0213AA (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.199	0.199	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.199	0.199	GATE	N/A	
0.256	0.256	SIGN	RIGHT	GUIDE, GROUP SITE
0.271	0.271	SIGN	RIGHT	GUIDE, BEACH TRAIL
0.311	0.311	INTERSECTION	LEFT	ROUTE 0213B (KALALOCH CAMPGROUND LOOP B)
0.369	0.369	INTERSECTION	LEFT	ROUTE 0213C (KALALOCH CAMPGROUND LOOP C)
0.377	0.377	SIGN	RIGHT	GUIDE, TRAIL TO LODGE
0.435	0.435	GATE	N/A	
0.439	0.439	INTERSECTION	LEFT	ROUTE 0213AA (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.544	0.544	INTERSECTION	LEFT	ROUTE 0213C (KALALOCH CAMPGROUND LOOP C)
0.560	0.560	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.560	0.560	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.560	0.560	ROUTE END	N/A	TO END OF LOOP

## ROUTE 0213AA: KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0213A
0.000	0.000	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.029	0.029	INTERSECTION	LEFT	ROUTE 0213B (KALALOCH CAMPGROUND LOOP B)
0.029	0.029	INTERSECTION	RIGHT	ROUTE 0213B (KALALOCH CAMPGROUND LOOP B)
0.062	0.062	INTERSECTION	LEFT	ROUTE 0213C (KALALOCH CAMPGROUND LOOP C)
0.068	0.068	INTERSECTION	RIGHT	ROUTE 0213C (KALALOCH CAMPGROUND LOOP C)
0.100	0.100	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.100	0.100	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.100	0.100	SIGN	N/A	REGULATORY, ONE WAY
0.100	0.100	ROUTE END	N/A	TO ROUTE 0213A

## ROUTE 0213B: KALALOCH CAMPGROUND LOOP B

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0213A
0.000	0.000	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.005	0.005	SIGN	RIGHT	GUIDE, LOOP B
0.010	0.018	PULLOUT	LEFT	
0.084	0.084	INTERSECTION	RIGHT	ROUTE 0213AA (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.084	0.084	INTERSECTION	LEFT	ROUTE 0213AA (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.091	0.091	GATE	N/A	
0.091	0.091	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.180	0.180	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.180	0.180	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.180	0.180	SIGN	RIGHT	REGULATORY, ONE WAY
0.180	0.180	ROUTE END	N/A	TO ROUTE 0213A

## ROUTE 0213C: KALALOCH CAMPGROUND LOOP C

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0213A
0.000	0.000	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.006	0.006	SIGN	RIGHT	GUIDE, LOOP C
0.078	0.078	GATE	N/A	
0.088	0.088	INTERSECTION	LEFT	ROUTE 0213AA (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.088	0.088	INTERSECTION	RIGHT	ROUTE 0213AA (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.180	0.180	INTERSECTION	RIGHT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.180	0.180	SIGN	N/A	REGULATORY, ONE WAY
0.180	0.180	INTERSECTION	LEFT	ROUTE 0213A (KALALOCH CAMPGROUND LOOP A)
0.180	0.180	ROUTE END	N/A	TO ROUTE 0213A

## ROUTE 0213D: KALALOCH CAMPGROUND LOOP D

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0956
0.000	0.000	INTERSECTION	LEFT	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.010	0.010	SIGN	RIGHT	GUIDE, LOOP D
0.026	0.026	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.052	0.052	INTERSECTION	LEFT	ROUTE 0213F (KALALOCH CAMPGROUND LOOP F)
0.084	0.084	INTERSECTION	LEFT	ROUTE 0213F (KALALOCH CAMPGROUND LOOP F)
0.084	0.084	SIGN	RIGHT	GUIDE, LOOP F
0.085	0.085	SIGN	LEFT	GUIDE, LOOP F
0.122	0.122	INTERSECTION	LEFT	ROUTE 0213E (KALALOCH CAMPGROUND LOOP E)
0.150	0.150	SIGN	RIGHT	GUIDE, LOOP E
0.151	0.151	INTERSECTION	LEFT	ROUTE 0213E (KALALOCH CAMPGROUND LOOP E)
0.151	0.151	SIGN	LEFT	GUIDE, LOOP E
0.177	0.177	INTERSECTION	LEFT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.203	0.203	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.205	0.205	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.239	0.239	FIRE HYDRANT	LEFT	
0.400	0.400	SIGN	RIGHT	GUIDE, BEACH TRAIL
0.400	0.400	SIGN	RIGHT	REGULATORY, FIREWORKS PROHIBITED
0.480	0.480	INTERSECTION	LEFT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.480	0.480	INTERSECTION	RIGHT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.480	0.480	ROUTE END	N/A	TO END OF LOOP

## ROUTE 0213E: KALALOCH CAMPGROUND LOOP E

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0213D
0.000	0.000	INTERSECTION	LEFT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.090	0.090	INTERSECTION	LEFT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.090	0.090	INTERSECTION	RIGHT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.090	0.090	ROUTE END	N/A	TO ROUTE 0213D

## ROUTE 0213F: KALALOCH CAMPGROUND LOOP F

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0213D
0.000	0.000	INTERSECTION	LEFT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.106	0.106	INTERSECTION	LEFT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.106	0.106	INTERSECTION	RIGHT	ROUTE 0213D (KALALOCH CAMPGROUND LOOP D)
0.110	0.110	ROUTE END	N/A	TO ROUTE 0213D

**ROUTE 0214: RUBY BEACH ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (U.S. HIGHWAY 101)
0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	INTERSECTION	LEFT	ROUTE 5000 (U.S. HIGHWAY 101)
0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	INTERSECTION	RIGHT	ROUTE 5000 (U.S. HIGHWAY 101)
0.009	SIGN	RIGHT	GUIDE, TSUNAMI HAZARD ZONE
0.095	PULLOUT	RIGHT	
0.095	SIGN	RIGHT	GUIDE, NO CAMPING
0.095	SIGN	RIGHT	GUIDE, RUBY BEACH DAY USE ONLY NO CAMPING
0.097	INTERSECTION	N/A	ROUTE 0214 (RUBY BEACH ROAD) UNPAVED SECTION
0.100	ROUTE END	N/A	TO ROUTE 0214 (RUBY BEACH ROAD) UNPAVED SECTION
	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.009 0.095 0.095 0.097	MILEPOST         FEATURE           0.000         ROUTE BEGIN           0.000         SIGN           0.000         SIGN           0.000         INTERSECTION           0.000         INTERSECTION           0.000         INTERSECTION           0.009         SIGN           0.095         PULLOUT           0.095         SIGN           0.097         INTERSECTION	MILEPOST         FEATURE         SIDE           0.000         ROUTE BEGIN         N/A           0.000         SIGN         N/A           0.000         SIGN         N/A           0.000         INTERSECTION         LEFT           0.000         SIGN         N/A           0.000         INTERSECTION         RIGHT           0.009         SIGN         RIGHT           0.095         PULLOUT         RIGHT           0.095         SIGN         RIGHT           0.095         SIGN         RIGHT           0.097         INTERSECTION         N/A

## ROUTE 0215: HOH CAMPGROUND ENTRANCE ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0107 AT MP 6.02
0.000	0.000	INTERSECTION	LEFT	ROUTE 0107 (HOH ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0107 (HOH ROAD)
0.000	0.000	SIGN	N/A	GUIDE, US HWY 101 VISITOR CENTER NATURE TRAILS
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.025	0.025	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.048	0.048	INTERSECTION	RIGHT	ROUTE 0954AZ (HOH CAMPGROUND PARKING A)
0.073	0.073	INTERSECTION	LEFT	ROUTE 0954BZ (HOH CAMPGROUND PARKING B)
0.107	0.107	SIGN	RIGHT	GUIDE, PICNICKING CAMPGROUND
0.115	0.115	INTERSECTION	RIGHT	ROUTE 0954CZ (HOH CAMPGROUND PARKING C)
0.138	0.138	INTERSECTION	RIGHT	ROUTE 0954DZ (HOH CAMPGROUND PARKING D)
0.139	0.139	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.143	0.143	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.151	0.151	SIGN	RIGHT	GUIDE, SELF REGISTRATION CAMPGROUND FEE \$12 PER NIGHT (GOLDEN AGE ACCESS \$6.00) 1. SELECT & NOTE SITE NUMBE
0.163	0.163	SIGN	RIGHT	GUIDE, HOH CAMPGROUND A LOOP B LOOP (CAMPGROUND HOST) C LOOP DUMP STATION CAMPING PROGRAM
0.171	0.171	INTERSECTION	LEFT	ROUTE 0215B (HOH CAMPGROUND LOOP B)
0.171	0.171	INTERSECTION	RIGHT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.182	0.182	SIGN	RIGHT	GUIDE, A LOOP B LOOP VISITOR CENTER EXIT
0.195	0.195	SIGN	RIGHT	GUIDE, R.V. DUMP STATION
0.203	0.203	INTERSECTION	RIGHT	ROUTE 0954EZ (HOH CAMPGROUND PARKING E (DUMP STATION))
0.232	0.232	INTERSECTION	RIGHT	ROUTE 0954EZ (HOH CAMPGROUND PARKING E (DUMP STATION))
0.245	0.245	INTERSECTION	LEFT	ROUTE 0954FZ (HOH CAMPGROUND PARKING F)
0.257	0.257	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.267	0.267	SIGN	RIGHT	GUIDE, CAMPGROUND C LOOP CAMPFIRE PGM PARKING
0.271	0.271	INTERSECTION	LEFT	ROUTE 0954GZ (HOH CAMPGROUND PARKING G)
0.278	0.278	INTERSECTION	RIGHT	ROUTE 0215C (HOH CAMPGROUND LOOP C)
0.290	0.290	INTERSECTION	N/A	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)

## ROUTE 0215: HOH CAMPGROUND ENTRANCE ROAD

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.290	0.290	SIGN	LEFT	GUIDE, CAMPFIRE PROGRAM 8:00 PM FRIDAY & SATURDAY
0.290	0.290	ROUTE END	N/A	TO END

## **ROUTE 0215A: HOH CAMPGROUND LOOP A**

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0215
0.000	0.000	INTERSECTION	LEFT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.004	0.006	GUARD/GUIDE WALL	LEFT	
0.008	0.011	GUARD/GUIDE WALL	RIGHT	
0.021	0.021	INTERSECTION	LEFT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.027	0.027	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.031	0.031	SIGN	LEFT	REGULATORY, ONE WAY
0.034	0.034	INTERSECTION	LEFT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.058	0.058	SIGN	RIGHT	GUIDE, VISITOR CENTER TRAILS
0.062	0.062	INTERSECTION	LEFT	ROUTE 0215AA (HOH CAMPGROUND LOOP A CONNECTOR ROAD)
0.120	0.123	GUARD/GUIDE WALL	RIGHT	
0.181	0.185	GUARD/GUIDE WALL	RIGHT	
0.189	0.192	GUARD/GUIDE WALL	LEFT	
0.212	0.212	INTERSECTION	LEFT	ROUTE 0215AA (HOH CAMPGROUND LOOP A CONNECTOR ROAD)
0.217	0.217	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.288	0.292	GUARD/GUIDE WALL	LEFT	
0.294	0.294	SIGN	RIGHT	GUIDE, HAZARDOUS BOATING SEE RANGER
0.359	0.361	GUARD/GUIDE WALL	LEFT	
0.383	0.383	INTERSECTION	LEFT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.400	0.400	INTERSECTION	LEFT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.400	0.400	INTERSECTION	RIGHT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.400	0.400	ROUTE END	N/A	TO END OF LOOP

## ROUTE 0215AA: HOH CAMPGROUND LOOP A CONNECTOR ROAD

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0215A
0.000	0.000	INTERSECTION	LEFT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.006	0.007	GUARD/GUIDE WALL	LEFT	
0.008	0.013	GUARD/GUIDE WALL	LEFT	
0.032	0.033	GUARD/GUIDE WALL	LEFT	
0.038	0.041	GUARD/GUIDE WALL	LEFT	
0.043	0.050	GUARD/GUIDE WALL	RIGHT	
0.050	0.050	INTERSECTION	RIGHT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.050	0.050	INTERSECTION	LEFT	ROUTE 0215A (HOH CAMPGROUND LOOP A)
0.050	0.050	ROUTE END	N/A	TO ROUTE 0215A

## **ROUTE 0215B: HOH CAMPGROUND LOOP B**

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM	TO			, ,
MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0215
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.011	0.019	GUARD/GUIDE WALL	LEFT	
0.012	0.012	SIGN	LEFT	REGULATORY, ONE WAY
0.026	0.034	GUARD/GUIDE WALL	LEFT	
0.051	0.058	GUARD/GUIDE WALL	LEFT	
0.060	0.060	INTERSECTION	LEFT	ROUTE 0215B (HOH CAMPGROUND LOOP B)
0.108	0.114	GUARD/GUIDE WALL	RIGHT	
0.145	0.148	GUARD/GUIDE WALL	RIGHT	
0.168	0.168	SIGN	RIGHT	GUIDE, VISITOR CENTER TRAILS
0.168	0.172	GUARD/GUIDE WALL	RIGHT	
0.178	0.189	GUARD/GUIDE WALL	RIGHT	
0.193	0.198	GUARD/GUIDE WALL	LEFT	
0.197	0.197	INTERSECTION	LEFT	ROUTE 0215B (HOH CAMPGROUND LOOP B)
0.200	0.200	INTERSECTION	N/A	ROUTE 0215B (HOH CAMPGROUND LOOP B)
0.200	0.200	SIGN	RIGHT	GUIDE, VISITOR CENTER EXIT A LOOP C LOOP CAMPFIRE PROGRAM
0.200	0.200	ROUTE END	N/A	TO END OF LOOP

## **ROUTE 0215C: HOH CAMPGROUND LOOP C**

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0215
0.000	0.000	INTERSECTION	LEFT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.012	0.012	SIGN	RIGHT	GUIDE, C LOOP
0.032	0.032	INTERSECTION	LEFT	ROUTE 0215C (HOH CAMPGROUND LOOP C)
0.035	0.035	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.040	0.040	INTERSECTION	LEFT	ROUTE 0215C (HOH CAMPGROUND LOOP C)
0.054	0.055	GUARD/GUIDE WALL	RIGHT	
0.057	0.060	GUARD/GUIDE WALL	LEFT	
0.077	0.077	SIGN	RIGHT	GUIDE, HAZARDOUS BOATING SEE RANGER
0.140	0.149	GUARD/GUIDE WALL	RIGHT	
0.160	0.161	GUARD/GUIDE WALL	RIGHT	
0.170	0.176	GUARD/GUIDE WALL	LEFT	
0.189	0.194	GUARD/GUIDE WALL	LEFT	
0.210	0.214	GUARD/GUIDE WALL	RIGHT	
0.217	0.221	GUARD/GUIDE WALL	LEFT	
0.260	0.272	GUARD/GUIDE WALL	LEFT	
0.283	0.288	GUARD/GUIDE WALL	RIGHT	
0.297	0.298	GUARD/GUIDE WALL	LEFT	
0.313	0.313	INTERSECTION	LEFT	ROUTE 0215C (HOH CAMPGROUND LOOP C)
0.319	0.320	GUARD/GUIDE WALL	RIGHT	
0.320	0.320	INTERSECTION	LEFT	ROUTE 0215C (HOH CAMPGROUND LOOP C)
0.320	0.320	INTERSECTION	RIGHT	ROUTE 0215C (HOH CAMPGROUND LOOP C)
0.320	0.320	ROUTE END	N/A	TO END OF LOOP

## **ROUTE 0228A: MORA CAMPGROUND LOOP A**

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP $0.18 \ (\text{ON RIGHT})$
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.025	0.025	INTERSECTION	LEFT	ROUTE 0228A (MORA CAMPGROUND LOOP A)
0.027	0.027	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.227	0.227	SIGN	RIGHT	GUIDE, REGISTER
0.248	0.248	INTERSECTION	LEFT	ROUTE 0228A (MORA CAMPGROUND LOOP A)
0.248	0.248	INTERSECTION	RIGHT	ROUTE 0228A (MORA CAMPGROUND LOOP A)
0.250	0.250	ROUTE END	N/A	TO ROUTE 0228A (MORA CAMPGROUND LOOP A) AT MP 0.02 (ON LEFT)

## **ROUTE 0228B: MORA CAMPGROUND LOOP B**

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.22 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.020	0.020	SIGN	LEFT	GUIDE, CAMPGROUND HOST
0.020	0.020	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.030	0.030	INTERSECTION	LEFT	ROUTE 0228B (MORA CAMPGROUND LOOP B)
0.031	0.031	SIGN	LEFT	REGULATORY, ONE WAY
0.038	0.038	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.250	0.250	INTERSECTION	LEFT	ROUTE 0228B (MORA CAMPGROUND LOOP B)
0.250	0.250	INTERSECTION	RIGHT	ROUTE 0228B (MORA CAMPGROUND LOOP B)
0.250	0.250	ROUTE END	N/A	TO ROUTE 0228B (MORA CAMPGROUND LOOP B) AT MP 0.03 (ON LEFT)

## ROUTE 0228C: MORA CAMPGROUND LOOP C

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.28 (ON RIGHT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.021	0.021	INTERSECTION	LEFT	ROUTE 0228C (MORA CAMPGROUND LOOP C)
0.023	0.023	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.180	0.180	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.230	0.230	INTERSECTION	RIGHT	ROUTE 0228C (MORA CAMPGROUND LOOP C)
0.230	0.230	INTERSECTION	LEFT	ROUTE 0228C (MORA CAMPGROUND LOOP C)
0.230	0.230	ROUTE END	N/A	TO ROUTE 0228C (MORA CAMPGROUND LOOP C) AT MP 0.02 (ON LEFT)

## ROUTE 0228D: MORA CAMPGROUND LOOP D

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0115 (MORA ROAD) AT MP 0.62 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0115 (MORA ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0115 (MORA ROAD)
0.003	0.003	SIGN	RIGHT	REGULATORY, STOP
0.025	0.025	INTERSECTION	LEFT	ROUTE 0940 (MORA RANGER STATION PARKING)
0.079	0.079	INTERSECTION	LEFT	ROUTE 0959 (MORA DUMPSTATION)
0.083	0.083	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.083	0.083	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.100	0.100	INTERSECTION	LEFT	ROUTE 0959 (MORA DUMPSTATION)
0.127	0.127	INTERSECTION	LEFT	ROUTE 0957 (MORA CAMPGROUND PARKING)
0.145	0.145	SIGN	RIGHT	GUIDE, SELF REGISTRATION CAMPGROUND FEE 12.00 PER NIGHT (GOLDEN AGE/ACCESS \$6.00) 1. SELECT & NOTE SITE NUM
0.145	0.145	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.158	0.158	SIGN	RIGHT	WARNING, PED XING
0.165	0.165	SIGN	LEFT	GUIDE, NO CAMPING
0.165	0.165	SIGN	LEFT	GUIDE, PROGRAM FRIDAY 9:00 PM
0.178	0.178	SIGN	RIGHT	GUIDE, LOOP A
0.184	0.184	INTERSECTION	RIGHT	ROUTE 0228A (MORA CAMPGROUND LOOP A)
0.187	0.187	SIGN	RIGHT	WARNING, BUMP
0.196	0.196	INTERSECTION	LEFT	ROUTE 0228E (MORA CAMPGROUND LOOP E)
0.196	0.196	SIGN	RIGHT	WARNING, BUMP
0.213	0.213	SIGN	RIGHT	GUIDE, LOOP B
0.217	0.217	INTERSECTION	RIGHT	ROUTE 0228B (MORA CAMPGROUND LOOP B)
0.275	0.275	SIGN	RIGHT	GUIDE, LOOP C
0.280	0.280	INTERSECTION	RIGHT	ROUTE 0228C (MORA CAMPGROUND LOOP C)
0.286	0.286	SIGN	LEFT	GUIDE, LOOP E
0.288	0.288	INTERSECTION	LEFT	ROUTE 0228E (MORA CAMPGROUND LOOP E)
0.301	0.301	SIGN	RIGHT	GUIDE, LOOP D
0.311	0.311	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.315	0.315	SIGN	LEFT	REGULATORY, KEEP RIGHT

## ROUTE 0228D: MORA CAMPGROUND LOOP D

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.500	0.500	SIGN	RIGHT	GUIDE, WALK-IN CAMPSITE PARKING ONLY
0.626	0.626	SIGN	RIGHT	REGULATORY, STOP
0.630	0.630	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.630	0.630	INTERSECTION	RIGHT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.630	0.630	ROUTE END	N/A	TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.31 (ON LEFT)

## ROUTE 0228E: MORA CAMPGROUND LOOP E

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.29 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.065	0.065	SIGN	LEFT	GUIDE, REGISTER
0.119	0.119	SIGN	RIGHT	REGULATORY, STOP
0.120	0.120	INTERSECTION	LEFT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.120	0.120	INTERSECTION	RIGHT	ROUTE 0228D (MORA CAMPGROUND LOOP D)
0.120	0.120	ROUTE END	N/A	TO ROUTE 0228D (MORA CAMPGROUND LOOP D) AT MP 0.20 (ON LEFT)

**ROUTE 0237: BARNES POINT ROAD** 

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0113 AT MP 0.15
0.000	0.000	INTERSECTION	LEFT	ROUTE 0113 (LAKE CRESCENT ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0113 (LAKE CRESCENT ROAD)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.035	0.035	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.056	0.056	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.060	0.060	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.079	0.079	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.109	0.109	INTERSECTION	LEFT	UNPAVED ROUTE
0.119	0.119	INTERSECTION	LEFT	UNPAVED ROUTE
0.125	0.125	SIGN	LEFT	GUIDE, OFFICE PARKING
0.134	0.134	INTERSECTION	LEFT	UNPAVED PARKING
0.143	0.143	SIGN	RIGHT	GUIDE, PRIVATE ROAD
0.143	0.143	SIGN	RIGHT	WARNING, DEAD END
0.149	0.149	INTERSECTION	LEFT	UNPAVED PARKING
0.196	0.196	INTERSECTION	RIGHT	ROUTE 0960 (BARNES POINT PARKING)
0.224	0.224	INTERSECTION	RIGHT	ROUTE 0960 (BARNES POINT PARKING)
0.231	0.231	FIRE HYDRANT	LEFT	
0.321	0.321	FIRE HYDRANT	RIGHT	
0.340	0.340	INTERSECTION	N/A	ROUTE 0237 (BARNES POINT ROAD)
0.340	0.340	ROUTE END	N/A	TO END

FROM

TO

## ROUTE 0240: HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROA

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0936
0.000	0.000	INTERSECTION	N/A	ROUTE 0936 (HOH VISITOR CENTER PARKING)
0.009	0.009	SIGN	RIGHT	WARNING, DEAD END
0.078	0.078	INTERSECTION	LEFT	ROUTE 0400 (HOH RESIDENCE ROAD)
0.081	0.081	SIGN	RIGHT	GUIDE, OVERFLOW PARKING UTILITY AREA RANGER STATION RESIDENTIAL AREA (CLOSED TO PUBLIC)
0.082	0.082	SIGN	LEFT	GUIDE, TRAILS VISITOR CENTER EXIT
0.085	0.085	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.097	0.097	INTERSECTION	RIGHT	ROUTE 0937 (HOH CORRAL PARKING)
0.101	0.101	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.138	0.138	FIRE HYDRANT	LEFT	
0.140	0.140	INTERSECTION	N/A	ROUTE 0938 (HOH MAINTENANCE PARKING)
0.140	0.140	ROUTE END	N/A	TO ROUTE 0938

**ROUTE 0400: HOH RESIDENCE ROAD** 

<u>Notice:</u> Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD) AT MP 0.08 (ON LEFT)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)
0.005	0.005	SIGN	RIGHT	GUIDE, NO UNAUTHORIZED ENTRY
0.056	0.056	INTERSECTION	LEFT	ROUTE 0400 (HOH RESIDENCE ROAD)
0.136	0.136	FIRE HYDRANT	LEFT	
0.149	0.149	INTERSECTION	LEFT	ROUTE 0400 (HOH RESIDENCE ROAD)
0.149	0.149	INTERSECTION	N/A	ROUTE 0400 (HOH RESIDENCE ROAD)
0.150	0.150	ROUTE END	N/A	TO ROUTE 0400 (HOH RESIDENCE ROAD) AT MP 0.05 (ON LEFT)

# Olympic National Park



Section 10 Appendix

## APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

## **TERM OR**

#### ABBREVIATION DESCRIPTION OR DEFINITION

AADT (Annual Average Daily Traffic) The estimate of typical daily traffic

on a road segment for all days of the week over the period of one

year.

CRS Condition Rating Sheets. (Section 5)

Excellent rating with an index value of 95 or greater

Fair Fair rating with an index value from 61 to 84

Func. Class Funtional Classification (see Route ID, Section 4)

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

MRR Manually Rated Route

N/A Not Applicable

NC Not Collected

Paved Width Width from edge-of-pavement to edge-of-pavement

PCR Pavement Condition Rating (Appendix B, Section 10)

Poor Poor Rating with an index value of 60 or less

RCI Roughness Condition Index

SADT (Seasonal Annual Daily Traffic) The AADT adjusted to represent

just the period of the year containing 80 percent of the total annual

traffic.

SCR Surface Condition Rating (Appendix B, Section 10)

Shoulder Width Distance from fogline to hinge point, or if no fogline, from edge-of-

pavement to hinge point.

## **APPENDIX B: DESCRIPTION OF RATING SYSTEM**

A numerical roadway rating system is used to describe the overall condition of the paved roadways and paved parking areas. In this system, a numerical rating between 0 and 100 is ascribed to each 0.02 miles of road. This numerical rating is called a Pavement Condition Rating (PCR). A "perfect" road, newly constructed with no surface distresses and a smooth surface, would be assigned a PCR rating of 100. Based on the type, severity, and extent of surface distresses points are deducted from 100 to arrive at the final PCR.

Data is collected on the following distresses and conditions:

- Alligator Cracking a series of interconnecting cracks resembling alligator skin or chicken wire, which can occur anywhere in the lane.
- **Longitudinal Cracking** cracks which are parallel to the pavement centerline or asphalt lay-down direction.
- **Transverse Cracking** cracks perpendicular to the pavement centerline.
- **Pothole (patch)** a bowl-shaped hole in the pavement surface. May be patched or not.
- **Rutting** surface depressions in the wheel paths.
- Roughness is collected as International Roughness Index (IRI) and is used in the PCR formula. Roughness is measured in inches of vertical displacement of the vehicle per mile traveled.

A Distress Rating Index value is calculated for each of the individual distresses at the 0.02 mile, or every 105.6 feet.

#### **Calculation of Index Values**

**Note:** Index values < 0 default 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.

All severity protocols are taken from the SHRP Distress Identification Manual.

#### **Condition Ranges for all Indices**

Excellent >=95
Good >=85 and <95
Fair >60 and <85
Poor <=60

#### **Alligator Crack Index**

```
AC_{INDEX} = 100 - 40 * [(\%LOW / 70) + (\%MED / 30) + (\%HI / 10)]
```

#### Where:

The values %LOW, %MED and %HI describe the percent of the total WX measured area that is affected by alligator cracking of each severity level. These values range from  $\geq 0$  to  $\leq 100$ .

%LOW = (Total square area WX measured low severity alligator cracking) / (Section length \* WX measured lane width)

%MED = (Total square area WX measured medium severity alligator cracking) / (Section length \* WX measured lane width)

% HI = (Total square area WX measured high severity alligator cracking) / (Section length \* WX measured lane width)

The denominators 70, 30, and 10 are the maximum allowable extents for the numerator value in the same units. For example, low severity alligator cracking totaling 70% of the measured section area would alone fail that section of road for this index.

The threshold for failure for this index is  $AC_{INDEX} = 60$ .

#### Severity Levels:

Low severity alligator cracking describes an area of cracks with no or only a few connecting cracks; cracks are not spalled (cracked, broken, chipped, frayed along the cracks); pumping (water seepage from beneath the pavement through the cracks) is not evident. Any sealed alligator cracks are low severity alligator cracks, as long as the sealant is still in good condition. If the sealant has reopened, and the crack is visible and can be measured, the crack severity is assigned according to that measurement.

Medium severity alligator cracking describes an area of interconnected cracks forming a complete pattern; cracks may be slightly spalled; pumping is not evident.

High severity alligator cracking describes an area of moderately or severely spalled interconnected cracks forming a complete pattern; pieces may move when subjected to traffic; pumping may be evident.

#### **Longitudinal Crack Index**

```
LC_{INDEX} = 100 - 40 * [(\%LOW / 350) + (\%MED / 200) + (\%HI / 75)]
```

#### Where:

The values %LOW, %MED and %HI describe the length of longitudinal cracking of each severity as a percent of the section length. These values are  $\geq 0$  and can exceed 100.

%LOW = (Total linear feet WX measured low severity longitudinal cracking) / (Section length in linear feet)

%MED = (Total linear feet WX measured medium severity longitudinal cracking) / (Section length in linear feet)

%HI = (Total linear feet WX measured high severity longitudinal cracking) / (Section length in linear feet)

The denominators 350, 200, and 75 are the maximum allowable extents for the numerator value in the same units. For example, medium severity longitudinal cracking with a total length that is 200% of the length of the section would alone fail that section of road for this index.

The threshold for failure for this index is  $LC_INDEX = 60$ .

#### Severity Levels:

Low severity longitudinal cracks have a mean width  $\leq \frac{1}{4}$ ", or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity longitudinal cracks have a mean width  $> \frac{1}{4}$ " and  $\le \frac{3}{4}$ ".

High severity longitudinal cracks have a mean width  $> \frac{3}{4}$ ".

#### **Transverse Crack Index**

```
TC_{INDEX} = 100 - \{ [20 * ((LOW / 15.1) + (MED / 7.5))] + [40 * (HI / 1.9)] \}
```

Where:

The values LOW, MED and HI describe a count of the total number of transverse cracks of each severity level, where one transverse crack unit is equal to the WX measured lane width. These values are  $\geq 0$ .

LOW = (Total linear feet WX measured low severity transverse cracking) / (WX measured lane width)
MED = (Total linear feet WX measured medium severity transverse cracking) / (WX measured lane width)
HI = (Total linear feet WX measured high severity transverse cracking) / (WX measured lane width)

The denominators 15.1, 7.5, and 1.9 are the maximum allowable extents for the numerator value in the same units. For example, high severity transverse cracking with a total length that amounts to 1.9 times the WX measured lane width would alone fail that section of road for this index.

The threshold for failure for this index is TC\_INDEX = 60.

Severity Levels:

Low severity transverse cracks have a mean width  $\leq \frac{1}{4}$ ", or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity transverse cracks have a mean width  $> \frac{1}{4}$ " and  $\leq \frac{3}{4}$ ".

High severity transverse cracks have a mean width  $> \frac{3}{4}$ ".

## **Patching Index**

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

Where:

The value %PATCHING describes the percent of the total WX measured area that is affected by patching. This value ranges from  $\geq 0$  to  $\leq 100$ .

```
%PATCHING = (Total area WX measured patching) / (Section length * WX measured lane width)
```

The denominator 80 is the maximum allowable extent for the numerator value in the same units. Patching totaling 80% or more of the measured section area fails a section of road for this index.

The threshold for failure for this index is PATCH INDEX = 60.

There are no severity levels for patching.

#### **Rutting Index**

```
RUT_INDEX = 100 - 40 * [(%LOW / 160) + (%MED / 80) + (%HI / 40)]
```

Where:

10 ARAN rut depth measurements are taken per full .02 section for each of 2 wheel paths (left and right), resulting in a total of 20 measurements taken for both wheel paths. The values %LOW, %MED and %HI describe the number of ARAN rut depth measurements of both wheel paths in the section whose values are of each severity level, calculated as a percentage of the total number of ARAN rut depth measurements taken for a single wheel path in the section. These values range from  $\geq 0$  to  $\leq 200$ .

%LOW = (Total number of ARAN measured low severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

%MED = (Total number of ARAN measured medium severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

%HI = (Total number of ARAN measured high severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

The denominators 160, 80, and 40 are the maximum allowable extents for the numerator value in the same units. For example, low severity ruts recorded in 16 of the 20 total readings (or 160% of a full wheel path's worth of readings) for a full .02 section would fail that section for this index.

The threshold for failure for this index is  $RUT_INDEX = 60$ .

Severity Levels:

Ruts with an ARAN measured depth < 0.20" are not included in the distress calculations.

Low severity ruts have an ARAN measured depth  $\geq 0.20$ " and  $\leq 0.49$ ".

Medium severity ruts have an ARAN measured depth  $\geq 0.50$ " and  $\leq 0.99$ ".

High severity ruts have an ARAN measured depth  $\geq 1.00$ ".

## **Roughness Condition Index**

```
RCI = 32 * [5 * (2.718282 ^ (-0.0041 * AVG IRI))]
```

#### Where:

The value AVG IRI describes the average value of the Left IRI and Right IRI measurements for the section. This value can range from approximately 40 to over 1000.

```
AVG IRI = (ARAN measured Left IRI + ARAN measured Right IRI) / 2
```

There is no applicable threshold for failure for this index.

NOTE: Collection of roughness data is dependent on the data collection vehicle traveling at a minimum speed of 12 mph. In the event that a route cannot be safely traveled at this minimum speed, and results in no roughness data, the SCR only will be calculated.

#### **Surface Condition Rating Index**

```
\mathbf{SCR} = 100 - [(100 - AC\_INDEX) + (100 - LC\_INDEX) + (100 - TC\_INDEX) + (100 - PATCH\_INDEX) + (100 - RUT\_INDEX)]
```

Where:

See above for determinations of AC\_INDEX, LC\_INDEX, TC\_INDEX, PATCH\_INDEX and RUT\_INDEX.

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

#### Pavement Condition Rating Index Asphaltic Concrete Pavement (AS)

```
PCR = (0.60 * SCR) + (0.40 * RCI)
```

Where:

See above for determinations of SCR and RCI.

The values 0.60 and 0.40 function as weights within the formula.

If SCR equals zero (which means that the road surface condition is very poor), then the formula simply reduces to: PCR = 0.40 \* RCI.

If RCI equals zero (which means that this value was not available for some reason), then the formula becomes: PCR = SCR.

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

#### **Pavement Condition Rating Index Portland Cement Concrete Pavement (CO)**

**Concrete PCR** =  $-0.0012(IRI^2)+0.0499(IRI)+99.542$ 

Where:

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

## Parking Lot and Manually Rated Road Condition Rating

#### **Surface Condition Distresses- Chip Seal:**

Raveling – loss of surface rock chips revealing previous surface

Bleeding – asphalt or tar is bleeding through to the surface where surface looks slick with asphalt

Rutting

Potholes/Patching

## **Ratings - Chip Seal:**

Excellent – None of the surface affected by the above (recently constructed)

Good – Less than 10% of surface affected by the above

Fair – Between 10% and 40% of surface affected by the above

Poor – More than 40% of surface affected by the above

#### **Surface Condition - Asphalt:**

Cracking of any type

Rutting

Potholes/Patching

## **Ratings - Asphalt:**

Excellent – None of the surface affected by the above (recently constructed)

Good – Less than 10% of surface affected by the above

Fair – Between 10% and 40% of surface affected by the above

Poor – More than 40% of surface affected by the above

## **Index Values of Visual Ratings on Parking Lots and Manually Rated Roads**

**Under Construction 100** 

Excellent 97

Good 90

Fair 73

Poor 45

## APPENDIX C: GENERAL INFORMATION ON RIP SYSTEMS

## **DMI (Distance Measuring Instrument)**

The DMI (Distance Measuring Instrument) obtains road length measurements that are highly accurate (to 0.001 miles). The DMI is connected to the outside of the rear wheel on the driver's side, and is wired into the antilock braking system (ABS). The number of pulses recorded for each wheel rotation by the ABS is registered by the DMI, which transmits a measurement of distance traveled to the processing computers in the ARAN. The DMI distance measurements are the foundation to which all the other subsystems are tied.

## **Digital Image Information**

All images collected in Cycle 4 are digital images in .jpg format. These images provide adequate resolution for identifying sign and feature inventories and pavement evaluations. The images can be viewed with an interactive software program called VisiData. Each park will receive a copy of the VisiData program. Cycle 4 data, as well as Cycle 3 data, can be viewed using the Visi-Data software program. This program is a data presentation and analysis tool that can be accessed either at the individual park, park region or at NPS headquarters. The data is organized in a hierarchical manner and presented in tabular and graphical formats. The user is able to perform queries and drill down through the data to find the particular information they are looking for. Associated digital right-of-way images from either the LAN, USB port, individual DVD can be presented along with GPS locations.

## Right-of-way (ROW) Video

Three digital cameras are mounted above the vehicle's windshield that point directly forward and slightly to the left and right. These cameras each collect one image every 0.002 miles (10.56 feet) in the primary-direction lane, to give a panoramic field-of-view of about 160 degrees. (Forward-facing video from the center camera only is collected in the opposite-direction lane of travel.)

If data collection speed exceeds 35-40 mph, the network and storage computers may become overwhelmed and may begin to drop individual video frames. Occasional common video quality issues include sun glare and rapid changes between sunlight and shadow. The camera system is equipped with auto risers that sometimes cannot adjust quickly enough to collect optimal video images.

FHWA ARAN CAMERA SPECIFICATIONS			
Forward-Facing Cameras (ROW) Focal length	10 mm		
Chip size	8.71mm X 6.90mm		
Naming convention of each image	chainage.jpg		
Image resolution	1300 X 1030		
Image pixel size	depends on distance		
Relative position of the GPS unit to each	2.104 meters from front-center rutbar to		
camera camera			
The ARAN has a lever arm setting which te	ells the POS system where the center of the		

The ARAN has a lever arm setting which tells the POS system where the center of the rutbar is with respect to the GPS antennas.

#### **Pavement Video**

Pavement video images are collected by the data collection vehicle to use in later analysis to determine extents and severities of different types of pavement distress. The pavement in the primary-direction road lane is filmed continuously by two analog cameras attached to booms extended from the rear of the ARAN on the left and right sides. Strobe lights fire synchronously with the opening of the camera shutters to eliminate shadows and motion blur. The images from the two cameras overlap, and are stitched together in real time to create a continuous strip image of the pavement in the primary direction lane. This strip has a maximum width of 3.0 meters (actual width depends on pavement camera calibration) and is sectioned for ease of file management every 0.010 miles (52.8 feet).

The cameras both have a resolution of 640 x 480, making the threshold of visible pavement cracks about 3 mm. Because the cameras are triggered by time and not distance traveled, this subsystem requires a minimum operating speed of 6 mph, otherwise images are taken on top of one another and result in checkered or black pavement video.

FHWA ARAN CAMERA SPECIFICATIONS Pavement Cameras		
Image Pixel size	3.135 mm /side	
Image Resolution	640 X 480	
Area that images cover	1.5 m X 1.2 m	
Full color or grayscale	grayscale	
Vehicle speed limitations	80km/h	
Aperture setting	Auto-iris	
Exposure setting	1/50000	

## FHWA ARAN GPS & Inertial System

GPS is collected by a NovAtel MiLLenium, 12 channel, dual frequency L1/L2, DGPS ready receiver with a MiLLennium 502 GPS antenna. An OmniStar 3000 LR provides real-time differential correction. An Applanix POS/LV is the inertial system that fills in when GPS is unavailable. The antenna is mounted in the center of the roof, slightly toward the rear of the vehicle, but a lever arm is applied to place the operational location of GPS recording at the center of the rutbar on the front bumper of the vehicle. Expected accuracy under ideal conditions is sub meter.

#### **GPS Collected on Manually Rated Routes**

Parking areas and roads that are not fully drivable with the ARAN data collection vehicle are collected manually by field technicians. GPS is collected for these routes using GPS field data collection utilizes Trimble ProXRS or ProXH Receivers matched with Trimble TSC1 or Ranger handheld Data Loggers, connected to Trimble Hurricane Antennas giving sub meter accuracy in ideal conditions. This collection equipment has varied as technology has improved over the years of RIP data collection. Some GPS files collected as early as 1998 have been verified for accuracy and perpetuated through the current cycle of data collection.

#### **GPS SHAPEFILES**

Type of Route and Collection Shape Filename		
Roads driven by ARAN	Line	park_road_04.dbf/.shp/.shx
Parking Areas	Polygon	park_pkg_04.dbf/.shp/.shx
Roads Manually Rated as Lines	Line	park_mrl_04.dbf/.shp/.shx
(not in every park)		
Roads Manually Rated as Polygons	Polygon	park_mrp_04.dbf/.shp/.shx
(not in every park)		

- Datum for all GPS shapefiles is LL\_WGS84\_DD (Latitude Longitude \_World Geodetic Survey 1984\_Decimal Degrees)
- In filename, "park" is NPS four-letter alphabetic code.
- The source for route data required for data processing and report production is the PARK\_RouteInfo.mdb.

## **Condition Photos Taken of Manually Rated Roads**

One or more digital photos are taken by Canon Power Shot G2 4.0 Mega Pixel digital camera for each manually rated route in a National Park. They are stored in .jpg format named with the four-letter NPS park alphabetic code, route number, and the photo number assigned by the camera. For example, YOSE\_0900\_4434.jpg is the filename of the photo named 4434 by the camera that was taken of Yosemite National Park route 0900.

## **Scenic Photos**

Scenic photos are taken by Canon Power Shot G2 4.0 Mega Pixel digital camera throughout each park and are named with the four-letter NPS park alphabetic code and the count of the photo taken in that park. For example, GRCA003.jpg is the filename of the third scenic photo taken in Grand Canyon National Park. The number of scenic photos provided will vary between parks.

## **APPENDIX D: METADATA**

## FHWA – NPS Road Inventory Program Cycle 4 Metadata

The purpose of these sheets is to provide users of the Road Inventory Program's data with data accuracies and tolerances to help users define ways in which the RIP data can and cannot be used. For further information on specifics of data collection equipment, data collection procedures, equipment calibrations, or quality control/quality assurance procedures, please contact Jim Kennedy, Project Manager, Data Quality Assurance, at 720-963-3560 or jim.kennedy@fhwa.dot.gov.

All Road Inventory Program data undergoes quality control and quality assurance testing. This document represents the known data accuracies and tolerances for the data collection equipment, data collection procedures, and data processing procedures currently in use. Many additional tests conducted on the park databases during the quality assurance phase to ensure data integrity are not listed as a part of this document. Before it is delivered, a park database undergoes a large set of table design consistency, field data format consistency, data completeness, uniqueness of key fields, data reasonableness, acceptable data range, within-field data consistency, between-field data consistency, and between-table data consistency tests. Additional data sampling checks are conducted to ensure proper data upload from raw files into the park database and to quality check the pavement crack analysis. Further information is detailed in the FHWA – NPS RIP Quality Assurance Manual, available upon request.

This description of metadata includes only the known accuracies with which a data field matches its expected value. The tables that follow this page show each database field's:

- Field field name
- Format data type and number of characters of field
- Expected Value meaning of value assigned to field
- Source when in process field value obtained
- Validation how field value obtained
- Expected Accuracy accuracy with which contents of field match Expected Value

Verifying and continually improving the accuracy of Road Inventory Program data is an ongoing goal of the Federal Highway Administration and the National Park Service. Field testing and post-collection analysis of ARAN (Automatic Road ANalyzer) -collected data will continue in Cycle 4. Data quality is expected to improve as the FHWA – NPS Road Inventory Program continues to operate, due to the fact that future data collection cycles will consist in large part of data updates. Also, technological improvements are expected to render the data increasingly consistent with actual roadway conditions as data collection cycles progress.

## **Specific Caveats**

- MUTCD based on contents & colors of sign, not on size
- Database records that show a Portland Cement Concrete (CO) surface type sometimes include distress
  index values that seem to show a perfect roadway. Condition assessments on concrete pavements are not
  conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect
  values for concrete road sections for these indexes are default values and do not represent a condition
  assessment of the concrete surfaces.
- On the USB drive, in the Database folder, parks are provided with intersection lists and exceptions lists. These documents should be treated as raw files and are not accurate. Refer to the final database for accurately post-processed intersection data.
- Most roadway data is collected in the primary direction lane of a roadway. To save data storage space and to reduce data analysis efforts, the assumption was made that the paved surface condition of a route's primary lane adequately represents the surface condition of the full roadway. Therefore, in the database, opposite-direction records in the PMS\_Tenth table do not include assessed values for roadway surface distresses. Values such as 0, N/A, -1, or a repeat of the primary-direction assessed value indicate that no assessment was performed. The PMS\_20 and PMS\_Mile tables simply exclude all opposite routes.

- Roadway Data is collected in intervals of 0.010 miles (52.8feet) constituting a "station".
- Most roadway features are collected relative to the primary direction lane of a roadway, using the primary
  direction video and mileage. Signs and Mile Markers are the only features collected using the oppositedirection video with mileage location referenced to the primary direction lane of the roadway.
- Route\_GPS table contains GPS positional information collected by the ARAN and post processed with Applanix POSPac Land 5.0 post-processing software. No manual adjustments have occurred on this table.
- Modifications to the Park ROAD 04.dbf/.shp/.shx files may have been necessary for report esthetics.
- Modifications to the Park\_PKG\_04. dbf/.shp/.shx files may have been necessary for report esthetics.
- Cycle 4 utilizes the Microsoft Office 2003 suite of products and Crystal Reports XI for document and data file generation and reporting.
- All PDF files are in Adobe Acrobat 7.0 Professional format.
- All ArcGIS files are created using ESRI Version 9.x software.
- Thumbnail images are created at 1/10 original image size for Right-of-Way and Pavement Images.
- FHWA is investigating the rutting methodology and calculated values it currently reports. Equipment limitations and analysis methods may be over reporting, low severity rutting.

#### **Key to Notes in Tables**

- (1): Note that only one value fits in field, so even if this value varies throughout the route, only predominant value is recorded here.
- (2): Shoulder width is measured at route start and every half-mile along the route in the primary direction. Width is the entire width of the drivable shoulder, regardless of the presence or absence of pavement, from the fog line to the shoulder hinge point, or if no fog line exists, from the edge of pavement to the hinge point. Identification of shoulder hinge point can be problematic using video analysis. Some paved ditches may be mistakenly recorded as shoulders where the shoulder hinge point and change in slope are not easily distinguished from the video.
- (3): Mileage is measured by the ARAN (Automatic Road ANalyzer) data collection vehicle out to the 0.001 decimal place. The DMI (distance measuring instrument) is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration.
- (4): Features are measured differently depending on whether they are visible in the forward-facing video of the roadway, but every feature milepost measurement depends on the baseline measurement of the data collection vehicle's mileage. The ARAN (Automatic Road ANalyzer) data collection vehicle's mileage is measured by the DMI (distance measuring instrument) out to the 0.001 decimal place. The DMI is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration. If a feature will not be visible in the forward-facing video, its milepost is determined by the data collectors' key press tagging the milepost when the ARAN passes the feature. Key presses are entered into the ARAN software when the vehicle travels typically between 15 and 45 miles/hour, so a delay of a single second as the vehicle passes a feature would result in an inaccuracy of 0.004 miles (22 feet) to 0.012 miles (66 feet). If a feature is visible in the video, its milepost is determined during post-processing using a video measurement software called Surveyor.
- (5): Condition assessments on concrete (PCC) pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.
- (6): Roadway cracking presence, type, severity, and extent are determined by filming the roadway in the primary lane continuously with two overlapping analog cameras of 640 x 480 resolutions. The images from both cameras are stitched together in real time to create a continuous strip image of the roadway pavement in the primary lane. Cracks 3 mm or greater in width are visible in this video. A semi-automatic process running the WiseCrax software with additional input by human operators provides the cracking quantities recorded in these database fields. Quality checks have determined that a consistent 80% or better of the visible cracks are recorded.

## Access Database Metadata

### **MASTER Table Metadata**:

						EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	ACCURACY
						100% Referenced to
1	RIP_CYCLE	XX	4, for data collection cycle 4	Route ID Meeting	FHWA Determination	other tables
	GT 4 TT	****				100%, Referenced to
2	STATE	XX	State where route is located	Route ID Meeting	Park Input / FHWA Determination	other tables (1)
	DADIZ ALDIJA	WWW	Ded of the colo	Desta ID Markins	NIDC D. C	100%, Referenced to
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	other tables 100%, Referenced to
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	other tables
4	FARK_NO	ΛΛΛΛ	Fark numeric code	Route ID Weeting	NFS References	100%, Referenced to
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input / FHWA Classification	other tables
	KIL_IVO	))))/AAA	Route number	Route 1D Weeting	Tark input / TTWA Classification	100%, Referenced to
						other tables. 100
6	RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	characters fit in field
		( - 1)				100%, Referenced to
7	FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Park Input / FHWA Classification	other tables
			Survey lane: PRI (primary) or			
8	DIRECTION	XXX	OPP (opposite)	Route ID Meeting	Park Input / FHWA Determination	100%,
						Estimated before data
9	BEG_MP_EST	999.999 (miles)	Estimated starting MP	Route ID Meeting	Park Input / FHWA Determination	collected
						Estimated before data
10	END_MP_EST	999.999 (miles)	Estimated ending MP	Route ID Meeting	Park Input / FHWA Determination	collected
11	RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
						100% Referenced to
12	FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input / FHWA Determination	other tables
1.0	TO DEGG	(T)		B I B W	D 1 I . (FINIA D	100% Referenced to
13	TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input / FHWA Determination	other tables
14	NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
1.5	CLIDE TYPE	3737		ADAND (CIL)		100%, Referenced to
15	SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	other tables (1)
			Compass direction of route's			
16	COMP DIR	XX	primary lane (nearest cardinal direction)	Route ID Meeting	Park Input / FHWA Determination	Untested
17	COMP_DIR COMMENTS	(Text)	Special information, if any	Contractor Post-processing	Contractor Input	Untested
18	FILENAME	` ′	Filename of raw data files	ARAN Data Collection		100%
18	FILENAME	(Text)	rhename of raw data mes		Automatic Output Survey Crew Input/Automatic	100%
19	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Output  Output	100%
19	SECTION	(Text)	Route section ID	Data Collection	Output	10070

20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
21	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
22	BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
23	END_MP	999.999 (miles)	Ending MP collected	ARAN Data Collection	Automatic Output	100% (3)

## PMS\_FEATURE Table Metadata:

				g 0 + 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 +		EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	ACCURACY
1	DID CYCLE	3737	4.6.1.11.11.11.11.11	D ( IDM )	EINMA D	100% Referenced to
1	RIP_CYCLE	XX	4, for data collection cycle 4	Route ID Meeting	FHWA Determination	other tables
	CT A TE	WW	State of home words in least of	Daniel ID Markins	Park Input / FHWA	H-4-4-1(1)
2	STATE	XX	State where route is located	Route ID Meeting	Determination	Untested (1) 100% Referenced to
3	DADK ALDHA	XXXX	Dorle alpha anda	Route ID Meeting	NPS References	other tables
3	PARK_ALPHA	ΛΛΛΛ	Park alpha code	Route ID Meeting	NPS References	100% Referenced to
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	other tables
4	FARK_NO	ΛΛΛΛ	Fark numeric code	Route ID Meeting	Park Input / FHWA	100% Referenced to
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Classification	other tables
5	KIE_NO	JJJJAAA	Facility Management	Route ID Meeting	Classification	other tables
			Software System Equipment			
6	FMSS_EQUIP	XXXXXXX	number	NPS FMSS application	NPS References	Untested
	TWISS_EQUI		number	THE THISE application	Park Input / FHWA	100% Referenced to
7	FUNCT_CLASS	X	Route functional class	Route ID Meeting	Classification	other tables
			Survey lane: PRI (primary)		Park Input / FHWA	
8	DIRECTION	XXX	or OPP (opposite)	Route ID Meeting	Determination	100%
				ARAN Data		
				Collection/Contractor Post-		
9	MP	999.999 (miles)	Feature location along route	processing	Video Analysis	<=0.001 mile
			Feature Beginning location			
10	BEG_MP	999.999 (miles)	along route	Contractor Post-processing	Video Analysis	<=0.001 mile
			Feature Ending location			
11	END_MP	999.999 (miles)	along route	Contractor Post-processing	Video Analysis	<=0.001 mile
12	FEATURE_LENGTH	999.99 (Feet)	Linear Feature Length	Contractor Post-processing	Database Processing	100%
13	EVENT	XXXX	Event category of feature	Contractor Post-processing	Video Analysis	Untested
			Event sub-category of			
14	EVENT_CODE	XXXX	feature	Contractor Post-processing	Video Analysis	Untested
			Feature designation:			
15	FEATURE_TYPE	(Text)	LINEAR or POINT	Contractor Post-processing	Video Analysis	Untested
1	ELIENT DEGG	<b>(T)</b>	Description of		X7' 1	<b>T</b>
16	EVENT_DESC	(Text)	feature/contents of sign	Contractor Post-processing	Video Analysis	Untested
17	MUTCD	(Text)	MUTCD Code of Sign	Contractor Post-processing	Database Processing	95%
1.0	GOVIDALIAON	(OT / A 33	Sign condition. N/A. Not to		X7'1 4 1 '	Values inaccurate,
18	CONDITION	"N/A"	be populated	Contractor Post-processing	Video Analysis	defaulted to "N/A"
19	COMMENT	(T4)	Sign label, intersecting	Contractor Doct	Dotoboso Ducassina	Untested
19	COMMENT	(Text)	route, etc.  Offset from Road Edge.	Contractor Post-processing	Database Processing	Values inaccurate,
20	OFFSET	"N/A"	N/A. Not to be populated	Contractor Post-processing	Database Processing	defaulted to "N/A"
20	OFFSEI	1N/A	IN/A. Not to be populated	Contractor Post-processing	Database Processing	uerauneu to IN/A

						EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	ACCURACY
21	GIDE.		Side of route relative to lane		X7' 1 A 1 '	050/
21	SIDE	(Text)	driven FHWA bridge structure	Contractor Post-processing	Video Analysis	95%
22	STR_NUMBER	(Text)	number	FHWA Post-processing	Database Processing	Untested
23	BARR_MAT	(Text)	Barrier Material Type	Contractor Post-processing	Video Analysis	Untested
24	BARR_TYPE	(Text)		Contractor Post-processing	Video Analysis  Video Analysis	Untested
25	BARR_POST_MAT	(Text)	Barrier Type Barrier Post Materials	Contractor Post-processing  Contractor Post-processing	Video Analysis  Video Analysis	Untested
26		` '	<del>-</del>	i	-	
<b>—</b>	BARR_BEG_TERM	(Text)	Barrier Approach Treatment	Contractor Post-processing	Video Analysis	Untested
27	BARR_END_TERM	(Text)	Barrier End Treatment	Contractor Post-processing	Video Analysis	Untested
28	CURB_MAT	(Text)	Curb Material Type	Contractor Post-processing	Video Analysis	Untested
29	PAVED_DITCH_MAT	(Text)	Paved Ditch Material Type	Contractor Post-processing	Video Analysis	Untested (2)
30	GATE_MAT	(Text)	Gate Material Type	Contractor Post-processing	Video Analysis	Untested
31	GATE_STYLE	(Text)	Gate Style	Contractor Post-processing	Video Analysis	Untested
22		000 00000	GPS Latitude Co-ordinate			0.00.0
32	BEG_GPS_LAT	999.999999	(decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
33	BEG_GPS_LON	-999.999999	GPS Longitude Co-ordinate	Contractor Post-processing	Video Analysis	<= 3.00 feet
34	BEG_GPS_ELEV	9999999	(-decimal degrees)  GPS Elevation Feet	Contractor Post-processing  Contractor Post-processing	Video Analysis  Video Analysis	Vntested
			<u> </u>		-	+
35	BEG_GPS_MODE	(Text)	GPS Satellite Mode GPS Latitude Co-ordinate	Contractor Post-processing	Video Analysis	Untested
36	END_GPS_LAT	999.999999	(decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
30	LIVD_GIS_LAT	777.777777	GPS Longitude Co-ordinate	Contractor 1 ost-processing	Video Anarysis	<= 5.00 feet
37	END_GPS_LON	-999.999999	(-decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
38	END GPS ELEV	99999.9	GPS Elevation Feet	Contractor Post-processing	Video Analysis	Untested
39	END_GPS_MODE	(Text)	GPS Satellite Mode	Contractor Post-processing	Video Analysis	Untested
40	DATUM	(Text)	LL WGS84 DD	Contractor Post-processing	Database Processing	100%
	-	( /	Removable USB video hard	8	6	
41	VIDEO	< <i>Park</i> >C04VID<#>	drive number	Contractor Post-processing	Database Processing	Untested
			Filename of .jpg image			
42	IMAGE	(Text)	showing feature	Contractor Post-processing	Automatic Output	Untested
43	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
44	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
				Route ID Meeting/ARAN	Survey Crew	
45	SECTION	(Text)	Route section ID	Data Collection	Input/Automatic Output	100%
46	FKEY	(Numeric)	Unique record ID	Contractor Post-processing	Database Processing	100%
1	And Ebon	000000 / 1111 11 11	Raw MP of first video frame		D. I. D.	
47	VISI_FROM	999999 (millimiles)	showing feature	Contractor Post-processing	Database Processing	Untested
48	VISI_TO	999999 (millimiles)	Raw MP of last video frame	Contractor Post massassing	Database Processing	Untostad
48	V131_1U	(IIIIIIIIIes)	showing feature	Contractor Post-processing	Database Processing	Untested

						EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	ACCURACY
			Unique record ID used by			
49	IDKEY	(Text)	VisiData	Contractor Post-processing	Database Processing	Untested
			Range of mileage to play in			
50	MP_REF	(Text)	VisiData	Contractor Post-processing	Database Processing	Untested

	List of Roadway Features								
#	EVENT	EVENT_CODE	FEATURE_TYPE	EVENT_DESC	STRUCTURE #	COLLECTED BY			
1	BRIDGE	BRDG	LINEAR	BRIDGE	ALWAYS	ARAN			
2	CATTLE GUARD	CGD	POINT	CATTLE GUARD	-	VIDEO RATING			
3	CONSTRUCTION	CNST	LINEAR	CONSTRUCTION WORK ZONE	-	ARAN			
4	CULVERT	CUL	POINT	CULVERT	SOMETIMES	ARAN			
5	CURB	CRBL	LINEAR	CURB ON LEFT	-	VIDEO RATING			
	""	CRBR	LINEAR	CURB ON RIGHT	-	VIDEO RATING			
6	CURB-AND- GUTTER	CAGL	LINEAR	CURB-AND-GUTTER ON LEFT	-	VIDEO RATING			
	""	CAGR	LINEAR	CURB-AND-GUTTER ON RIGHT	-	VIDEO RATING			
7	DROP INLET	DINL	POINT	DROP INLET ON LEFT	-	ARAN			
	""	DINR	POINT	DROP INLET ON RIGHT	-	ARAN			
8	GATE	GATE	POINT	GATE	-	VIDEO RATING			
9	FIRE HYDRANT	FHDL	POINT	FIRE HYDRANT ON LEFT	-	VIDEO RATING			
	""	FHDR	POINT	FIRE HYDRANT ON RIGHT	-	VIDEO RATING			
10	GUARD/GUIDE WALL	GGWL	LINEAR	GUARD/GUIDE WALL ON LEFT	-	VIDEO RATING			
	""	GGWR	LINEAR	GUARD/GUIDE WALL ON RIGHT	-	VIDEO RATING			
11	GUARD/GUIDE RAIL	GGRL	LINEAR	GUARD/GUIDE RAIL ON LEFT	-	VIDEO RATING			
	""	GGRR	LINEAR	GUARD/GUIDE RAIL ON RIGHT	-	VIDEO RATING			
12	INTERSECTION	INTL	POINT	INTERSECTION ON LEFT	-	ARAN			
	""	INTR	POINT	INTERSECTION ON RIGHT	-	ARAN			
	""	INTN	POINT	INTERSECTION SIDE N/A	-	ARAN			

	LANE					
13	DEVIATION	LADV	LINEAR	LANE DEVIATION	-	ARAN
14	LOW WATER CROSSING	LWCR	LINEAR	LOW WATER CROSSING	SOMETIMES	VIDEO RATING
15	MILE MARKER	MML	POINT	MILE MARKER ON LEFT	-	VIDEO RATING
	""	MMR	POINT	MILE MARKER ON RIGHT	-	VIDEO RATING
16	OVERPASS	OPV	POINT	OVERPASS VEHICULAR	SOMETIMES	ARAN
	""	OPP	POINT	OVERPASS PEDESTRIAN	SOMETIMES	ARAN
	""	OPRX	POINT	OVERPASS RAILROAD CROSSING	SOMETIMES	ARAN
17	PARK BOUNDARY	PRK	POINT	PARK BOUNDARY	-	ARAN
18	PAVED DITCH	PVDL	LINEAR	PAVED DITCH ON LEFT	-	VIDEO RATING
	""	PVDR	LINEAR	PAVED DITCH ON RIGHT	-	VIDEO RATING
19	PULLOUT	PLOL	LINEAR	PULLOUT ON LEFT	-	VIDEO RATING
	""	PLOR	LINEAR	PULLOUT ON RIGHT	-	VIDEO RATING
20	RAILROAD CROSSING	RRX	POINT	RAILROAD CROSSING	-	VIDEO RATING
21	RETAINING WALL	RTWL	LINEAR	RETAINING WALL ON LEFT	-	VIDEO RATING
	""	RTWR	LINEAR	RETAINING WALL ON RIGHT	-	VIDEO RATING
22	ROUTE BEGIN	RBEG	POINT	ROUTE BEGIN	-	ARAN
23	ROUTE END	REND	POINT	ROUTE END	-	ARAN
24	SIGN	REGU, WARN, GUID, UNKN	POINT	DOCUMENT CONTENTS OF SIGN. (WHAT THE SIGN SAYS) FOR GRAPHICS ONLY SIGNS POPULATED WITH ("GRAPHIC SIGN, NO TEXT") FOR UNREADABLE TEXT POPULATED WITH ("UNABLE TO READ FROM VIDEO")	-	VIDEO RATING
24	STATE	GUID, UNKN	FOINT	TROW VIDEO )	-	VIDEO KATINO
25	BOUNDARY	STB	POINT	STATE BOUNDARY	-	ARAN
26	TRAFFIC LIGHT	TRF	POINT	TRAFFIC LIGHT	-	VIDEO RATING
27	TUNNEL	TUN	LINEAR	TUNNEL	ALWAYS	ARAN

# PMS\_20, PMS\_MILE, & PMS\_TENTH Tables Metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			4, for RIP data collection			100% Referenced to other
1	RIP_CYCLE	XX	Cycle 4	Route ID Meeting	FHWA Determination	tables
					Park Input/FHWA	
2	STATE	XX	State where route is located	Route ID Meeting	Determination	Untested. (1)
						100% Referenced to other
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	tables
						100% Referenced to other
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	tables
					Park Input/FHWA	100% Referenced to other
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Classification	tables
					Park Input/FHWA	100% Referenced to other
6	FUNCT_CLASS	X	Route functional class	Route ID Meeting	Classification	tables
			Survey lane: PRI (primary)		Park Input/FHWA	
7	DIRECTION	XXX	or OPP (opposite)	Route ID Meeting	Determination	100%
			MP at start of road interval			
	DEC 10	000 000 ( 11 )	described by database			1000/ (2)
8	BEG_MP	999.999 (miles)	record	Contractor Post-processing	Database Processing	100% (3)
			MP at end of road interval			
9	END MP	999.999 (miles)	described by database record	Contractor Post-processing	Database Processing	100% (3)
9	END_MF	999.999 (IIIIles)	Length of road interval as	Collitación Fost-processing	Database Flocessing	100% (3)
10	INT_LENGTH	999.9 (ft)	aggregated for data table	Contractor Post-processing	Database Processing	100%
11	RTE LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100% (3)
12	NO LANES	99	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
13	_	99	Data collection lane	<del> </del>	Database Processing	Untested. (1)
13	LANE_NO	99	WiseCrax (crack detection	Contractor Post-processing	Database Processing	Untested
14	D_LANE_WIDTH	99.999 (ft)	software) analysis width	Contractor Post-processing	Automatic Output	Untested
15	LANE_WIDTH	99.9 (ft)	Width of lane	Contractor Post-processing	Video Analysis	95%, <=1.0 foot
16	PAVE_WIDTH	99.9 (ft)		Contractor Post-processing  Contractor Post-processing	Video Analysis  Video Analysis	95%, <=1.0 foot
-	_	` ′	Full pavement width	1 0	ž	
17	SHLD_WIDTH_L	99.9 (ft)	Left shoulder width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot (2)
18	SHLD_WIDTH_R	99.9 (ft)	Right shoulder width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot (2)
1.0	CITED COND I	NT/A	N/A. Intended to be Left	ADAND (CIL C		Values inaccurate, defaulted
19	SHLD_COND_L	N/A	shoulder condition	ARAN Data Collection	Survey Crew Input	to "N/A"
20	CHI D COND D	NT/A	N/A. Intended to be Right	AD AN Data Calledian	Comment Comment	Values inaccurate, defaulted
20	SHLD_COND_R	N/A	shoulder condition N/A. Intended to be Left	ARAN Data Collection	Survey Crew Input	to "N/A"
21	DDAIN COND I	NT/A		APAN Data Callaction	Survey Cray Innut	Values inaccurate, defaulted to "N/A"
21	DRAIN_COND_L	N/A	drainage condition N/A. Intended to be Right	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted
22	DRAIN_COND_R	N/A	drainage condition	ARAN Data Collection	Survey Crew Input	to "N/A"
22	DRAIN_COND_R	1 <b>V</b> / <i>F</i> <b>1</b>	dramage condition	ANAN Data Collection	Survey Crew Input	io IN/A

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
23	SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
24	PCR	999	Pavement Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
			Roughness Condition Index;			
25	RCI	999	-1 if invalid IRI	Contractor Post-processing	Database Processing	100% for calculation
26	SCR	999	Surface Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
27	IRI_AVG	999.9 (inches/mile)	Average IRI	Contractor Post-processing	Database Processing	Untested
28	IRI_SD	999.9 (inches/mile)	IRI standard deviation	Contractor Post-processing	Database Processing	Untested
29	IRI_L	999.9 (inches/mile)	Left wheel path IRI	ARAN Data Collection	Automatic Output	Untested
30	IRI_R	999.9 (inches/mile)	Right wheel path IRI	ARAN Data Collection	Automatic Output	Untested
31	IRI_FLAG	0 or -1	-1 if invalid IRI data	Contractor Post-processing	Database Processing	Untested
32	RUT_INDEX	999	Rut index	Contractor Post-processing	Database Processing	100% for calculation (5)
			Average rut depth of both			
33	RUT_AVG	99.99 (inches)	wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
			Maximum rut depth of both			
34	RUT_MAX	99.99 (inches)	wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
35	RUT_SD	9.9	Rut depth standard deviation	Contractor Post-processing	Database Processing	Untested (5)
			Percent of low severity ruts			
36	RUT_LOW	999 (%)	(on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
30	KU1_LOW	999 (%)	Percent of medium severity	Contractor Post-processing	Database Processing	Official (3)
			ruts (on a 0-200% scale) in			
37	RUT MED	999 (%)	both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
		222 (12)	Percent of high severity ruts			(2)
			(on a 0-200% scale) in both			
38	RUT_HI	999 (%)	wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
			Cross fall at start of road			
39	XFALL	999.9 (% slope)	interval	ARAN Data Collection	Automatic Output	Untested
40	GRADE	000 0 (0/ -1)	Grade at start of road	ARAN Data Collection	A damentic O day	TI-4-4-4
40		999.9 (% slope)	interval		Automatic Output	Untested
41	AC_INDEX	999	Alligator cracking index Percent of WiseCrax	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
			measured lane area with			
			low-severity alligator			As a Computed 95%
42	AC LOW	999.9999 (%)	cracking	Contractor Post-processing	Pavement Video Analysis	Confidence Level (5) (6)
	_	. ,	Percent of WiseCrax			
			measured lane area with			
			medium-severity alligator			As a Computed 95%
43	AC_MED	999.9999 (%)	cracking	Contractor Post-processing	Pavement Video Analysis	Confidence Level (5) (6)
			Percent of WiseCrax			1050
1 4 4	AC III	000 0000 (0/)	measured lane area with	Company of the Dord Company of the C	Design and Wide A and a de	As a Computed 95%
44	AC_HI	999.9999 (%)	high-severity alligator	Contractor Post-processing	Pavement Video Analysis	Confidence Level (5) (6)

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			cracking			
45	LC_INDEX	999	Longitudinal cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
46	LC_LOW	999.99 (%)	Low-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
47	LC_MED	999.99 (%)	Medium-severity longitudinal cracking in lane as a percentage of road interval length High-severity longitudinal	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
48 49	LC_HI TC_INDEX	999.99 (%) 999	cracking in lane as a percentage of road interval length Transverse cracking index	Contractor Post-processing Contractor Post-processing	Pavement Video Analysis Database Processing	As a Computed 95% Confidence Level (5) (6) 100% for calculation (5) (6)
50	TC_LOW	999.99 (cracks)	Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
51	TC_MED	999.99 (cracks)	Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
52	TC_HI	999.99 (cracks)	Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
53	PATCH_INDEX	999	Patching index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
54	PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
55	GPS_LAT	999.999999	Latitude coordinate	ARAN Data Collection	Automatic Output	<= 3.00 feet
56	GPS_LON	-999.999999	Longitude coordinate	ARAN Data Collection	Automatic Output	<= 3.00 feet
57	GPS_ELEV	99999.9	Elevation	ARAN Data Collection	Automatic Output	Untested
58	GPS_MODE	XXX	GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	Untested
59	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Database Processing	100%
60	VIDEO	< <i>Park</i> >C04VID<#>	Removable USB video hard	Contractor Post-processing	Database Processing	Untested

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			drive number			
			Filename of .jpg image			
61	IMAGE	(Text)	showing road interval	Contractor Post-processing	Automatic Output	Untested
			Average ARAN speed			
62	SPEED	999 (miles/hour)	during data collection	ARAN Data Collection	Automatic Output	Untested
			Flag indicating presence of			
63	BRIDGE_FLAG	0 or 1	bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
			Flag indicating construction			
64	CONSTR_FLAG	0 or 1	in interval	ARAN Data Collection	Survey Crew Input	Untested
			Flag indicating lane			
65	LANEDEV_FLAG	0 or 1	deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
66	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
			Flag indicating absence of			
67	NODISTRESS	0 OR 1	pavement distress	Contractor Post-processing	Database Processing	100%
68	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
				Route ID Meeting/ARAN Data	Survey Crew Input/Automatic	
69	SECTION	(Text)	Route section ID	Collection	Output	100%
70	FKEY	(Numeric)	Unique record ID	Contractor Post-processing	Database Processing	100%
			Raw MP of first video frame		-	
71	CONTRACTOR1	(Numeric)	in section	Contractor Post-processing	Database Processing	Untested
			Raw MP of last video frame			
72	CONTRACTOR2	(Numeric)	in section	Contractor Post-processing	Database Processing	Untested
			Unique record ID used by			
73	CONTRACTOR3	(Text)	VisiData	Contractor Post-processing	Database Processing	Untested
			Range of mileage to play in			
74	CONTRACTOR4	(Text)	VisiData	Contractor Post-processing	Database Processing	Untested

## **ROUTE\_GPS** table metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
						100% referenced to other
1	RIP_CYCLE	XX	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	tables
					Park Input/FHWA	
2	STATE	XX	State where route is located	Route ID Meeting	Determination	Untested
	DADIZ ALDILA	VVVV	Dowle alaba and	Danta ID Mastina	NIDC Defenses	100% Referenced to other
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	tables 100% Referenced to other
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	tables
H	17HKK_110	71777	T dix numeric code	Route 15 Weeting	Park Input/FHWA	100% Referenced to other
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Classification	tables
					Park Input/FHWA	100% Referenced to other
6	FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Classification	tables
						100% Referenced to other
						tables . 100 characters fit in
7	RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	field
8	LANE_NUMBER	99	Data collection lane	Contractor Post-processing	Database Processing	Untested
	DIDECTION	373737	Survey lane: PRI (primary) or		Park Input/FHWA	TT 1
9	DIRECTION	XXX	OPP (opposite)	Route ID Meeting	Determination	Untested
10	MP	999.999	Mile Post (at 0.01 record)	ARAN Data Collection, Contractor Post-processing	Survey Crew Input/GPS Processing	Untested (3)
10	IVII	777.777	GPS Latitude Co-ordinate	ARAN Data Collection,	Trocessing	Ontested (3)
11	GPS LAT	999.999999	(decimal degrees)	Contractor Post-processing	Automatic Output	<= 3.00 feet
	00%_====		GPS Longitude Co-ordinate	ARAN Data Collection,		
12	GPS_LON	-999.999999	(-decimal degrees)	Contractor Post-processing	Automatic Output	<= 3.00 feet
				ARAN Data Collection,		
13	GPS_ELEV	99999.9	Elevation	Contractor Post-processing	Automatic Output	Untested
			GPS Satellite Mode	ARAN Data Collection,		
14	GPS_MODE	XXX	during collection	Contractor Post-processing	Automatic Output	Untested
			Cross Fall: % Slope at GPS	ADAMB CHI C		
1.5	VEALI	000.0	Location (Caution, Data not	ARAN Data Collection,	A	I Interest of
15	XFALL	999.9	Validated) Grade: % Slope at GPS Location	Contractor Post-processing ARAN Data Collection,	Automatic Output	Untested
16	GRADE	999.9	(Caution, Data not Validated)	Contractor Post-processing	Automatic Output	Untested
17	HEADING	999.9	Heading Relative to True North	ARAN Data Collection	Automatic Output	Untested
18	DATUM		LL_WGS84_DD	ARAN Data Collection  ARAN Data Collection	•	_
		(Text)			Database Processing	Untested
19	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	Untested
20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	Untested

21	DATE	MM/DD/YY	ARAN Data Collection Date	ARAN Data Collection	Automatic Output	Untested
22	COMMENT	(Text)	Source of Any Digitized Data	ARAN Data Collection	Database Processing	Untested
23	CONTRACTOR1	(Numeric)	Visi_from	Contractor Post-processing	Database Processing	Untested
24	CONTRACTOR2	(Numeric)	Visi_to	Contractor Post-processing	Database Processing	Untested
25	CONTRACTOR3	(Text)	Visi_dir (ipdated to chapter 1)	Contractor Post-processing	Database Processing	Untested
26	CONTRACTOR4	(Text)	Comments/exceptions	Contractor Post-processing	Database Processing	Untested

FHWA "Route ID Program" Database Database Name: ROUTEINFO.mdb Table Name: ROUTE\_ID

		FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			The Park's Alpha Code + "-" +			100%, Reference source for all
1	ROUTE_IDENT	XXXX-9999XXX	RTE_NO (below).	Route ID Meeting	Automatic Output	tables
1						100%, Reference source for all
2	RIP_CYCLE	99	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	tables
1						100%, Reference source for all
3	PARK_ALPHA	XXXX	Park Alpha Code	Route ID Meeting	NPS References	tables
	111111_11211111	717777	Turk Triphia Code	Troute 12 Treeting	THE References	100%, Reference source for all
4	GROUP_ALPHA	XXXX	Group Alpha Code	Route ID Meeting	NPS References	tables
				Ĭ i		100%, Reference source for all
5	PARK_NO	9999	Park Numeric Code	Route ID Meeting	NPS References	tables
1						100%, Reference source for all
6	PARK_NAME	(text)	NPS Name of Park	Route ID Meeting	NPS References	tables
1						100%, Reference source for all
7	RTE NO	9999XXX	Route Number	Route ID Meeting	Park Input	tables
	KTE_IVO	<i>)))))</i> 111111	Route Publice	Route 1D Weeting	Tuk iiput	100%, Reference source for all
8	RTE_NAME	(Text)	Route Name	Route ID Meeting	Park Input	tables
i	_			Ŭ		100%, Reference source for all
9	FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input/FHWA Determination	tables
1						100%, Reference source for all
10	TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input/FHWA Determination	tables
	DIGD DAME	10.000 44444		ARAN Data		100%, Reference source for all
11	INSP_DATE	MM/DD/YYYY	Collection Date	Collection	FHWA Determination	tables
12	FUNCT_CLASS	XX	Functional Class	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
					·	
13	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
	OTT A TEEO	3/3/	Additional State Park Route	D ( ID M (	D 11 (EINVAD : : :	11 ( ) 1(1)
14	STATE2	XX	traverses	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
1			NPS's Facility Management Software System (FMSS) Asset			100%, Reference source for all
15	FMSS_NO	(Text)	number	Route ID Meeting	Park Input	tables
10	11/100_110	(IOAL)	FMSS Surface Equipment	Troute ID Miceting	I mit iliput	moreo .
16	FMSS_SUR_EQP	(Text)	Number	Route ID Meeting	Park Input	Untested
			Park Maintenance District Route			100%, Reference source for all
17	M_DISTRICT	(Text)	resides in	Route ID Meeting	Park Input	tables (1)
18	TOPOGRAPHY	(Text)	Predominate Terrain condition for	Route ID Meeting	FHWA Determination	100%, Reference source for all

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			Route. (FLAT, ROLLING, MOUNTAINOUS, or URBAN)			tables (1)
			Posted Speed Limit for Route			
19	POSTED_SPEED	99	(Value is Predominate Speed Limit along Route)	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
						100%, Reference source for all
20	ARAN_ROUTE	XXX	Yes/No	Route ID Meeting	Park Input/FHWA Determination	tables 100%, Reference source for all
21	PARKING_AREA	XXX	Yes/No	Route ID Meeting	Park Input/FHWA Determination	tables
22	CONCESSION	XXX	Yes/No	Route ID Meeting	Park Input	100%, Reference source for all tables
	CONCLUSION	717171	Paved mileage (to the nearest	ARAN Data	Tark Input	100%, Reference source for all
23	PAVED_MI	999.999	0.001)	Collection	Automatic Output	tables
24	UNPAVED_MI	999.999	Unpaved mileage (to the nearest 0.001)	Route ID Meeting	Automatic Output	100%, Reference source for all tables
				Contractor Post-		100%, Reference source for all
25	RTE_LENGTH	999.999	Official Route Length Surface type (PAVED: AS	processing	Automatic Output	tables
			(asphalt, includes composite), CO			
			(concrete), BR (brick/pavers), CB			100%, Reference source for all
26	SURF_TYPE	XX	(cobblestone), OT (other))	Route ID Meeting	Survey Crew Input	tables (1)
27	UNPAVED	XXXX	Unpaved Route (Yes/No/Both)	Route ID Meeting	Automatic Output	100%, Reference source for all tables
28	UNPAVED_CAT	XXX	Unpaved Road Category	Route ID Meeting	Automatic Output	Untested
20	CLIDD	<b>(T</b> )	Parking Area with Curb around	D ( IDM (		TT 4 4 1
29	CURB	(Text)	perimeter.  Parking Area with Curb and	Route ID Meeting	Park Input/FHWA Determination	Untested
30	CURB_GUTTER	(Text)	Gutter around perimeter.	Route ID Meeting	Park Input/FHWA Determination	Untested
		, ,				100%, Reference source for all
31	ADJ_ROUTE	9999XXX	Route number	Route ID Meeting	Automatic Output	tables
32	USER_ACCESS	(Text)	Access Designation for Parking	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
		(16.10)	Trees Besignation for Farming	Troute 12 Trouting		100%, Reference source for all
33	PHOTO_NO	(Text)	Photo or Image	Route ID Meeting	Survey Crew Input	tables
34	PLOT_SIZE	(Text)	Unpaved Parking Area Size	Route ID Meeting	Automatic Output	100%, Reference source for all tables
34	TEOT_SIZE	(TEXI)	Onpaved I arking Area Size	Contractor Post-	Automatic Output	100%, Reference source for all
35	SQ_FEET	999.999	Route Square Footage	processing	Automatic Output	tables
26	M. DATING	(T : -1)	Manual Dating	Danta ID Martin	Automotic Oute	100%, Reference source for all
36	M_RATING	(Text)	Manual Rating	Route ID Meeting	Automatic Output	tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
				Contractor Post-		100%, Reference source for all
37	SQ_YARDS	999.999	Route Square Yardage	processing	Automatic Output	tables
38	LANES	XX	Route travel lanes	Route ID Meeting	Automatic Output	Untested (1)
39	PAVE_WIDTH	999.99	Pavement Width (Weighted average)	RIP Post-processing	Automatic Output	100% Referenced to other tables
39	FAVE_WIDTH	777.77	average)	Kir Fost-processing	Automatic Output	100% Referenced to other tables
40	LANE_MILES	999.999	Route Equivalent Lane Miles	RIP Post-processing	Automatic Output	100%, Reference source for all tables
41	AREA_MAP	(Text)	1 or 2-digit number	Contractor Post- processing	FHWA/Contractor Input	100%, Reference source for all tables
42	REMARKS	(Memo)	General remarks on Park route and data collection operations.	Contractor Post- processing	FHWA/Contractor Input	Untested
43	SUMMARY_REC	XXXX-9999XXX	ROUTE_IDENT of summary Park Asset	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
44	NPS_REGION	(Text)	Park Region	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
45	DIVISION	(Text)	FHWA Division	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
46	PCR	999.99	Route Weighted Average PCR value	RIP Post-processing	Automatic Output	100% Referenced to other tables
47	SCR	999.99	Route Weighted Average SCR value	RIP Post-processing	Automatic Output	100% Referenced to other tables
48	AADT	999	Average Adjusted Daily Traffic	RIP	Automatic Output	Untested
49	SADT	999	Seasonal Adjusted Daily Traffic	RIP	Automatic Output	Untested
50	ADT_DATE	MM/DD/YYYY	Traffic Date of Collection	RIP	Automatic Output	Untested
51	BEG_LAT	999.999999	Route Begin GPS Latitude Co- ordinate (decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
52	BEG_LON	-999.999999	Route Begin GPS Longitude Co- ordinate (-decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
53	BEG_ELEV	99999.9	Route Begin Elevation	ARAN Data Collection	Automatic Output	100% Referenced to other tables
54	BEG_MODE	XXX	Route Begin GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	100% Referenced to other tables
55	END_LAT	999.999999	Route End GPS Latitude Co- ordinate (decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
56	END_LON	-999.999999	Route End GPS Longitude Co- ordinate (-decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
57	END_ELEV	99999.9	Route End Elevation	ARAN Data Collection	Automatic Output	100% Referenced to other tables
58	END_MODE	XXX	Route End GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	100% Referenced to other tables
59	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Automatic Output	100% Referenced to other tables
60	CHILD_ROUTE	XXX	Yes/No	Route ID Meeting	Automatic Output	100% Reference source for all tables
61	CULVERT_CNT	999	Route Culvert Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
62	DROP_INLET_CNT	999	Route Drop Inlet Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
63	GATE_CNT	999	Route Gate Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
64	TRAFLIGHT_CNT	999	Route Traffic Light Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
65	SIGN_CNT	999	Route Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
66	LWCROSS_CNT	999	Route Low Water Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
67	BRIDGE_CNT	999	Route Bridge Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
68	TUNNEL_CNT	999	Route Tunnel Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
69	PULLOUT_CNT	999	Route Pullout Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
70	INTERSEC_CNT	999	Route Intersection Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
71	ST_BNDRY_CNT	999	Route State Boundary Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
72	PRK_BNDRY_CNT	999	Route Park Boundary Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
73	RETWALL_CNT	999	Route Retaining Wall Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
74	RR_CROSS_CNT	999	Route RR Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
75	CATTLE_CNT	999	Route Cattle Guard Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
76	OVHDSIGN_CNT	999	Route Overhead Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
77	MILEMARK_CNT	999	Route Mile Marker Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
78	FHYD_CNT	999	Route Fire Hydrant Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
79	OVERPASS_CNT	999	Route Overpass Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
80	CABLE_TLNG	9999.999 (ft)	Route Total Length Cable Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			Route Total Length Guard/Guide			
81	GDRAIL_TLNG	9999.999 (ft)	Rail Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
			Route Total Length Guard/Guide			
82	GDWALL_TLNG	9999.999 (ft)	Wall Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
			Route Total Length Temporary		1	
83	TEMP_BARR_TLNG	9999.999 (ft)	Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
			Route Total Length Bollard		1	
84	BOLLARD_TLNG	9999.999 (ft)	Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
85	BARRIER_TLNG	9999.999 (ft)	Route Total Length All Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
			Route Total Length Curbing			
86	CURB_TLNG	9999.999 (ft)	(excludes Parking Areas)	RIP Post-processing	Automatic Output	100% Referenced to other tables
			Route Total Length Low Water			
87	LWCROSS_TLNG	9999.999 (ft)	Crossings	RIP Post-processing	Automatic Output	100% Referenced to other tables
						100% Referenced to other tables
88	PAVDITCH_TLNG	9999.999 (ft)	Route Total Length Paved Ditch	RIP Post-processing	Automatic Output	(2)
89	TURNOUT_TLNG	9999.999 (ft)	Route Total Length Turnouts	RIP Post-processing	Automatic Output	100% Referenced to other tables
90	LANE_NUMBER	99	Number of Lane Tested	RIP Post-processing	Automatic Output	100% Referenced to other tables
						100% Reference source for all
91	LOCAL_FACTOR	9.9999	Park Location Factor	NPS Partner	Automatic Output	tables
						100% Reference source for all
92	E_ZONE	XXX	Route Environmental Zone	FHWA HPMA	Automatic Output	tables
						100% Reference source for all
93	PAVEMENT_DM	\$99,999,999.99	Pavement Deferred Maintenance	FHWA HPMA	Automatic Output	tables
						100% Reference source for all
94	CRV	\$99,999,999.99	Current Replacement Value	RIP Post-processing	Automatic Output	tables

Database Name: ROUTEINFO.mdb Table Name: PARK\_TOTALS

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
	TIEED	TORMIT	EM ECTED VILLEE	BOCKCE	VILLIDITION	100% Referenced to other
1	RIP_CYCLE	99	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	tables
			1,			100% Referenced to other
2	PARK_ALPHA	XXXX	Park Alpha Code	Route ID Meeting	FHWA Determination	tables
			<u> </u>			100% Referenced to other
3	GROUP_ALPHA	XXXX	Group Alpha Code	Route ID Meeting	NPS References	tables
						100% Referenced to other
4	PARK_NO	9999	Park Numeric Code	Route ID Meeting	NPS References	tables
						100% Referenced to other
5	PARK_NAME	XXXX	NPS Name of Park	Route ID Meeting	NPS References	tables
				Route ID Meeting and		1000170
	DIGD DATE	MARDANAN	Date that data was collected in the park	ARAN Data		100% Referenced to other
6	INSP_DATE	MM/DD/YYYY	(completion date).	Collection	FHWA Determination	tables
						100% Referenced to other
7	NPS_REGION	XXXX	Park Region	Route ID Meeting	Park Input	tables
						100% Referenced to other
8	DIVISION	XXXX	FHWA Division	Route ID Meeting	FHWA Determination	tables
	T DAVED M	000 000	T . 15 15 116	DIDD		100% Referenced to other
9	T_PAVED_MI	999.999	Total Park Paved Miles	RIP Post-processing	Automatic Output	tables
10	T IMPANED MI	000 000	Total Doub Hungard Miles	DID Doot annouse in a	Automotic Outmot	100% Referenced to other
10	T_UNPAVED_MI	999.999	Total Park Unpaved Miles	RIP Post-processing	Automatic Output	tables 100% Referenced to other
11	T_ROUTE_MILES	999.999	Total Park Route Miles	RIP Post-processing	Automatic Output	tables
11	1_ROUTE_WILES	777.777	Total Fark Route Willes	Kir rost-processing	Automatic Output	100% Referenced to other
12	T_ARAN_DRIVEN	999.999	Total Park ARAN Driven Miles	RIP Post-processing	Automatic Output	tables
12	1_7H7H\_DH\VEI\	777.777	Total Lark Michael Wiles	Kii Tost processing	Tutomatic Output	100% Referenced to other
13	T_ARAN_LMILES	999.999	Total Park ARAN Lane Miles	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
14	T_CONCESS_PAVED	999.999	Total Park Concession Paved Miles	RIP Post-processing	Automatic Output	tables
				•	•	100% Referenced to other
15	T_CONCESS_UNPAVED	999.999	Total Park Concession Unpaved Miles	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
16	T_PRK_PAVEDSQFT	999.999	Total Park Parking Paved Square Feet	RIP Post-processing	Automatic Output	tables
			Total Park Parking Unpaved Square			100% Referenced to other
17	T_PRK_UNPAVEDSQFT	999.999	Feet	RIP Post-processing	Automatic Output	tables
			Total Park Concession Parking Paved			100% Referenced to other
18	T_CPRK_PAVEDSQFT	999.999	Square Feet	RIP Post-processing	Automatic Output	tables

						EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	ACCURACY
1.0			Total Park Concession Parking Unpaved			100% Referenced to other
19	T_CPRK_UNPAVEDSQFT	999.999	Square Feet	RIP Post-processing	Automatic Output	tables
20	T DARWING GOTT	000 000				100% Referenced to other
20	T_PARKING_SQFT	999.999	Total Park Parking Square Feet	RIP Post-processing	Automatic Output	tables
	T DADWING AND TO	000 000	Total Park Parking Equivalent Lane			100% Referenced to other
21	T_PARKING_LMILES	999.999	Miles	RIP Post-processing	Automatic Output	tables
22	T MDD GOET	000 000	Total Park Manually Rated Road Square	DIDD		100% Referenced to other
22	T_MRR_SQFT	999.999	Feet	RIP Post-processing	Automatic Output	tables
22	T CMPP COET	000 000	Total Park Concession Manually Rated	DID D		100% Referenced to other
23	T_CMRR_SQFT	999.999	Road Square Feet	RIP Post-processing	Automatic Output	tables
2.4	T MDD ANGUEG	000 000	Total Park Manually Rated Road	DIDD		100% Referenced to other
24	T_MRR_LMILES	999.999	Equivalent Lane Miles	RIP Post-processing	Automatic Output	tables
2.5		000 000	T. 15 17 30			100% Referenced to other
25	T_LMILES	999.999	Total Park Lane Miles	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
26	T_CULVERT_CNT	999	Total Park Culvert Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
27	T_DROP_INLET_CNT	999	Total Park Drop Inlet Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
28	T_GATE_CNT	999	Total Park Gate Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
29	T_TRAFLIGHT_CNT	999	Total Park Traffic light Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
30	T_SIGN_CNT	999	Total Park Sign Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
31	T_LWCROSS_CNT	999	Total Park Low Water Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
32	T_BRIDGE_CNT	999	Total Park Bridge Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
33	T_TUNNEL_CNT	999	Total Park Tunnel Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
34	T_PULLOUT_CNT	999	Total Park Pullout Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
35	T_INTERSEC_CNT	999	Total Park Intersections Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
36	T_ST_BNDRY_CNT	999	Total Park State Boundaries Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
37	T_PRK_BNDRY_CNT	999	Total Park Boundaries Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
38	T_RETWALL_CNT	999	Total Park Retaining Wall Count	RIP Post-processing	Automatic Output	tables
20		000		1	•	1000/ D C 11 17
39	T_RR_CROSS_CNT	999	Total Park RR Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other

	EIELD	EODMAT		COLIDGE	WALIDATION	EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	tables
						tables
						100% Referenced to other
40	T_CATTLE_CNT	999	Total Park Cattle Guard Count	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
41	T_OVHDSIGN_CNT	999	Total Park Overhead Sign Count	RIP Post-processing	Automatic Output	tables
		0.00				100% Referenced to other
42	T_MILEMARK_CNT	999	Total Park Mile Marker Count	RIP Post-processing	Automatic Output	tables
12	T FIND ONT	000	T (ID IF' HI ) C	DIDD		100% Referenced to other
43	T_FHYD_CNT	999	Total Park Fire Hydrant Count	RIP Post-processing	Automatic Output	tables
44	T OVEDDACS ONT	999	Total Park Overpass Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
44	T_OVERPASS_CNT	999	Total Fark Overpass Count	Kir rost-processing	Automatic Output	100% Referenced to other
45	T_CABLE_TLNG	9999.999 (ft)	Total Length Park Cable Barriers	RIP Post-processing	Automatic Output	tables
7.5	1_C/\DEE_1E\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	)))),))) (It)	Total Length Park Guard/Guide Rail	Kii Tost processing	Tutomatic Output	100% Referenced to other
46	T_GDRAIL_TLNG	9999.999 (ft)	Barriers	RIP Post-processing	Automatic Output	tables
	1_GDTGTIL_TERVO	))))))))(It)	Total Length Park Guard/Guide Wall	Tan Tost processing	Tutomatic output	100% Referenced to other
47	T_GDWALL_TLNG	9999.999 (ft)	Barriers	RIP Post-processing	Automatic Output	tables
		. ,			•	100% Referenced to other
48	T_TEMP_BARR_TLNG	9999.999 (ft)	Total Length Park Temporary Barriers	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
49	T_BOLLARD_TLNG	9999.999 (ft)	Total Length Park Bollard Barriers	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
50	T_BARRIER_TLNG	9999.999 (ft)	Total Length All Park Barriers	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
51	T_CURB_TLNG	9999.999 (ft)	Total Length Park Curbing	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
52	T_LWCROSS_TLNG	9999.999 (ft)	Total Length Park Low Water Crossings	RIP Post-processing	Automatic Output	tables
		0000 000 (0)				100% Referenced to other
53	T_PAVDITCH_TLNG	9999.999 (ft)	Total Length Park Paved Ditches	RIP Post-processing	Automatic Output	tables (2)
- A	T TUDNOUT TING	0000 000 (%)	Tatal Land Dad Tana	DID De et man es c'an	A - to most of O - to - t	100% Referenced to other
54	T_TURNOUT_TLNG	9999.999 (ft)	Total Length Park Turnouts	RIP Post-processing	Automatic Output	tables 100% Referenced to other
55	PARK_PCR	99.99	Overall Park PCR Rating	RIP Post-processing	Automatic Output	tables
33	TANK_FUN	<b>フブ.ブブ</b>	Overall Falk FCK Kattlig	Kir rost-processing	Automatic Output	100% Referenced to other
56	PARK RCI	99.99	Overall Park RCI Rating	RIP Post-processing	Automatic Output	tables
30	111111_1(0)	77.77	Overall I aik NCI Rating	Territor processing	Tutomatic Output	100% Referenced to other
57	PARK_SCR	99.99	Overall Park SCR Rating	RIP Post-processing	Automatic Output	tables
		22.22				100% Referenced to other
58	PARK_RUT_INDEX	99.99	Overall Park Rutting Index Rating	RIP Post-processing	Automatic Output	tables
			Overall Park Alligator Cracking Index			100% Referenced to other
59	PARK_AC_INDEX	99.99	Rating	RIP Post-processing	Automatic Output	tables

						EXPECTED
	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	ACCURACY
			Overall Park Longitudinal Cracking			100% Referenced to other
60	PARK_LC_INDEX	99.99	Index Rating	RIP Post-processing	Automatic Output	tables
			Overall Park Transverse Cracking Index			100% Referenced to other
61	PARK_TC_INDEX	99.99	Rating	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
62	PARK_PATCH_INDEX	99.99	Overall Park Patching Index Rating	RIP Post-processing	Automatic Output	tables
						100% Referenced to other
63	PARK_CONC_PCR	99.99	Overall Park Concession PCR Rating	RIP Post-processing	Automatic Output	tables