OLYM Cycle 6

Final Report

Road Inventory and Condition Assessment of Paved Routes Olympic National Park







Federal Lands Highway
Road Inventory Program

Prepared By:

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

Report Date: June 2016

Olympic National Park in Washington

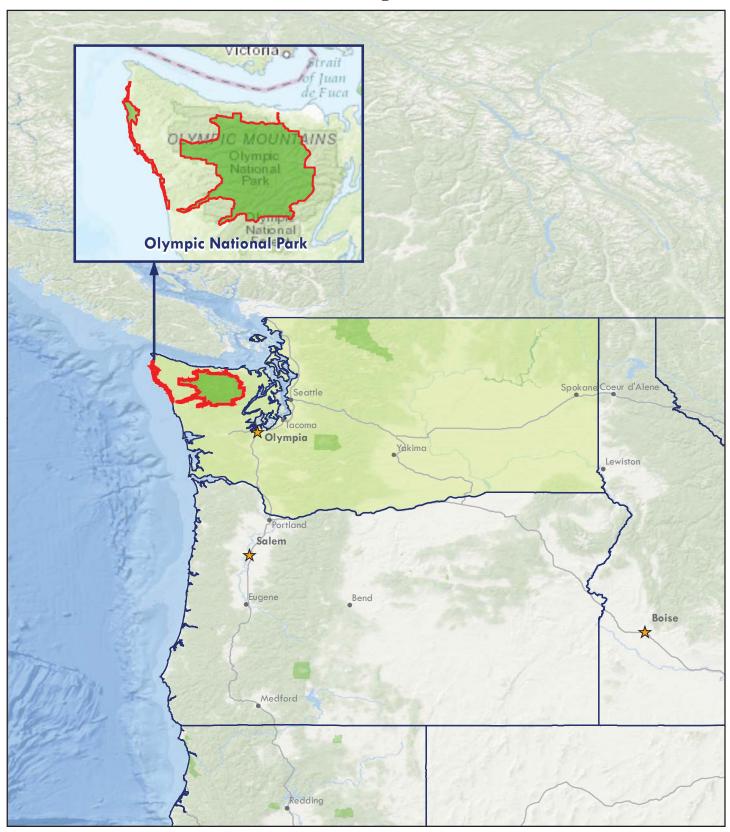




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Section 1 Introduction





Introduction

The Federal Highway Administration's (FHWA), Road Inventory Program (RIP) inventories all roads and parking areas in the National Park System, and performs condition inspections on all paved roads and parking areas for the National Park Service (NPS). This report contains the results of the Cycle 6 condition assessment of paved roads and parking lots for this park unit. This assessment was done using an automated, state-of-the-art pavement inspection vehicle as well as manual ratings. This information represents the condition of the paved assets at the time of the inspection. The pavement management system utilized by FHWA and the NPS uses these assessments to estimate future conditions and help prioritize pavement maintenance and rehabilitation projects. Further information about RIP data and its role in managing paved roads and bridges can be obtained by contacting the NPS Regional Transportation Program Manager.

A History of the Road Inventory Program:

The FHWA, in the mid-1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on NPS roads and parkways. Additionally, FHWA was tasked with establishing an integrated maintenance features inventory, locating features such as culverts, guardrails, and signs, among others, along NPS roads and parkways. As a result, in 1976 the NPS and FHWA entered into a Memorandum of Agreement (MOA) which established the RIP. This MOA was revised in 1980 to update RIP data collection standards and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a pavement management program.

The FHWA completed the initial phase of inventory in the early 1980s. As a result of this effort, each NPS unit included in the collection received a RIP Report known as the "Brown Book" which contained information that was inventoried during this first RIP phase. In the 1990s, a cyclical program was developed, and since then five cycles of collection have been completed. Cycle 6 is currently in progress. A summary of the RIP collection cycles is shown in the table below.

Cycle	Years	Parks Collected
Cycle 1	1994 - 1997	° 44 Large Parks
Cycle 2	1997 - 2001	79 Large Parks5 Small Parks
Cycle 3	2001 - 2004	All Large ParksAll Small Parks
Cycle 4	2006 - 2010	86 Large ParksSeveral Small Parks
Cycle 5	2010 - 2014	 All Large Parks (Only functional class 1, 2, 7, and new/modified routes collected) All Small Parks (all roads and parking areas collected)
Cycle 6	2014 – 2020 (±)	 All roads and parking areas collected at all Parks Additional partial collections of functional class 1, 2, and 7 roads at Large Parks Cycle 6 is expected to last 6 years

Note: Large Parks have ≥ 10 Paved Miles; Small Parks have < 10 Paved Miles

Since 1984, the Road Inventory Program has been funded through the Federal Lands Highway Park Roads and Parkways (PRP) Program. Currently, coordination of the RIP with Federal Lands Highway (FLH) is under the NPS Washington Headquarters Park Facility Management Division. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21st Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) requiring the FHWA and NPS, to develop by rule, a Pavement Management System (PMS) applied to park roads and parkways serving the National Park System.

In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) amended Title 23 U.S.C., and under Section 203(c)(1-2) stated that the National Park Service in cooperation with the DOT/FHWA, shall maintain a comprehensive national inventory of their transportation facilities, with the goal of quantifying transportation infrastructure needs within the National Park System.

A History of the Pavement Management System:

In 2005, the FHWA began implementing the use of a pavement management system to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The system used by FHWA is the Highway Pavement Management Application (HPMA), which has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Regional, Park, or Route level. Regional prioritized lists and optimizations have been produced for most regions, and the Service's overall roadway Deferred Maintenance is calculated via the HPMA.

Overview of Cycle 6:

Cycle 6 launched in the spring of 2014 and will again comprise all NPS park units that are served by paved roads and/or parking areas. For Cycle 6, all paved roads (approximately 5,700 miles) and parking areas will be collected in all parks at least once, while the primary routes (functional class 1, 2, and 7 roads) at Large Parks will have additional collections. These multiple collections will provide updated condition data on a majority of the NPS's primary road network and help build a better pavement management system, allowing for more accurate pavement performance prediction models.

FLH is responsible for the accuracy of all data presented in this report. Any questions or comments concerning the contents of this report should be directed to the national RIP Coordinator located in Sterling, Virginia.

Respectfully,

FHWA RIP Team

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

Section 2 Park Route Inventory





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Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 06/21/2016

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle

MRL = Manually Rated Line

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				c	ROAD INVENTORY (1100 SERIES FMSS	LOCATIONS)				-			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Route Name	Route Des	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage		Area (SQ FT)	Surf. Type	
0011	6	1	20881	LAKE CRESCENT HIGHWA (U.S. 101)	Y FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY	LAKE CRESCENT	12.29	0.00	12.29	1		AS	3,3А,3В
0012	6	1	20836	HURRICANE RIDGE ROAD	FROM MOUNT ANGELES ROAD	TO ROUTE 0905 (HURRICANE RIDGE VISITOR CENTER PARKING)	HURRICANE RIDGE	17.61	0.00	1 <i>7</i> .61	1		AS	1,1A,1B
0100	6	1	20703	ELWHA VALLEY ROAD	FROM NORTH PARK BOUNDARY	TO APPLETON PASS TRAILHEAD (UNPAVED PARKING)	ELWHA	8.15	0.00	8.15	1		AS	2
0102	6	1	20766	CAMP DAVID JR. ROAD	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))	TO ROUTE 0102 (CAMP DAVID JR. ROAD) UNPAVED SECTION	LAKE CRESCENT	1.54	2.93	4.47	2		AS	ЗВ
0103	6	1	48558	SOL DUC VALLEY ROAD	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))	TO ROUTE 0927 (SOL DUC TRAILHEAD PARKING)	SOL DUC	13.76	0.00	13.76	1		AS	3,4
0104ZZ	6	1	20665	QUINAULT NORTH SHORE ROADS	FROM SOUTH PARK BOUNDARY	ROUTE 0105 (QUINAULT SOUTH SHORE ROAD)	QUINAULT	8.78	5.19	13.97	1		AS	9
0105	NC		27914	QUINAULT SOUTH SHORE ROAD	FROM WEST PARK BOUNDARY	ROUTE 0104ZZ	QUINAULT	0.00	0.87	0.87	2		GR	
0106	NC		20873	LOWER QUEETS ROAD	FROM SOUTH PARK BOUNDARY	TO METHANEY CREEK BRIDGE	KALALOCH	0.00	10.86	10.86	2		GR	
0107	6	1	20835	HOH ROAD	FROM WEST PARK BOUNDARY	TO ROUTE 0936 (HOH VISITOR CENTER PARKING)	НОН	6.12	0.00	6.12	1		AS	7,7A
0108	6	1	20604	EAST BEACH ROAD	FROM EAST PARK BOUNDARY	TO NORTH PARK BOUNDARY	LAKE CRESCENT	2.93	0.00	2.93	2		AS	3
0113ZZ	6	1	43133	LAKE CRESCENT ROADS	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101) AT MP 3.47 ON RIGHT	TO END OF LOOP	LAKE CRESCENT	0.79	0.00	0.79	2		AS	3A
0114	6	1	48571	HOKO ROAD	FROM END OF ROUTE 5114 (HOKO-OZETTE ROAD) AND SOUTH SIDE OF COAL CREEK BRIDGE AT GUARD RAIL	TO ROUTE 0964 (OZETTE HOUSING PARKING)	OZETTE	0.20	0.00	0.20	1		AS	5

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OLYM Olympic National Park

	ROAD INVENTORY (1100 SERIES FMSS LOCATIONS) Route Description Maintenance District Miles Mil														
Route No.	Cycle Collected	lteration Collected		Concessio	Route Name		<u> </u>			Unpaved Miles	Total Mileage	Function Class			
0115	6	1	48573		MORA ROAD	FROM EAST PARK BOUNDARY		MORA	2.32	0.00	2.32	1		AS	6
0116	6	1	46806		LYRE RIVER ROAD	•	,	LAKE CRESCENT	0.68	0.22	0.90	2		AS	3
0118	NC		48624		OIL CITY ROAD	FROM EAST PARK BOUNDARY	RIVER / INDIAN	KALALOCH	0.00	0.55	0.55	2		GR	
0119	NC		112284		UPPER QUEETS ROAD	· ·	TO QUEETS CAMPGROUND	KALALOCH	0.00	5.50	5.50	2		GR	
0120	6	1	60991		HURRICANE HILL ROAD	•	(HURRICANE HILL TRAILHEAD	HURRICANE RIDGE	1.21	0.00	1.21	2		AS	1
0200	6	1	48576		CAMPGROUND ENTRANCE	RIDGE ROAD) AT MP 5.34 ON	0200ZZ (HEART O' THE HILLS	HURRICANE RIDGE	0.31	0.00	0.31	2		AS	1 B
0200ZZ	6	1	48576		HEART O' THE HILLS CAMPGROUND LOOPS	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)	THROUGH CAMPGROUND LOOPS	HURRICANE RIDGE	1.24	0.00	1.24	3		AS	18
0201	6	1	48579		ALTAIRE CAMPGROUND	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 2.43 ON RIGHT	TO END OF LOOP	ELWHA	0.53	0.00	0.53	3		AS	2
0202	6	1	48582		ELWHA CAMPGROUND	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 0.98 ON LEFT	TO NORTH ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.08 ON LEFT	ELWHA	0.27	0.00	0.27	3		AS	2
0204	6	1	48584		FAIRHOLM CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0102 (CAMP DAVID JR. ROAD) AT MP 0.16 ON RIGHT	TO ROUTE 0204ZZ (FAIRHOLM CAMPGROUND LOOPS)	LAKE CRESCENT	0.21	0.00	0.21	2		AS	3В
0204ZZ	6	1	48584		FAIRHOLM CAMPGROUND LOOPS	FROM ROUTE 0102 (CAMP DAVID JR. ROAD) AT MP 0.16 ON RIGHT	THROUGH CAMPGROUND LOOPS	LAKE CRESCENT	0.61	0.00	0.61	3		AS	3B

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OLYM

				<u> </u>		ROAD INVENTORY (1100 SERIES FMSS L	OCATIONS)				<u> </u>			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Des	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0205	6	1	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)	SOL DUC	0.08	0.00	0.08	2		AS	4
0206A	6	1	48679		SOL DUC CAMPGROUND LOOP A	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.50 ON RIGHT	TO END OF LOOP	SOL DUC	0.34	0.00	0.34	3		AS	4
0206B	6	1	48680		SOL DUC CAMPGROUND LOOP B	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.72 ON RIGHT	TO END OF LOOP	SOL DUC	0.37	0.00	0.37	3		AS	4
0207	6	1	20612		STAIRCASE ROAD	FROM SOUTH PARK BOUNDARY	TO BRIDGE	STAIRCASE	1.02	0.00	1.02	2		AS	10
0208ZZ	6	1	48587		STAIRCASE CAMPGROUND ROADS	FROM ROUTE 0207 (STAIRCASE ROAD)	THROUGH CAMPGROUND	STAIRCASE	0.51	0.00	0.51	3		AS	10
0209	NC		27911		NORTH FORK ROAD	FROM ROUTE 0104ZZ (QUINAULT NORTH SHORE ROADS)	TO END	QUINAULT	0.00	3.54	3.54	4		GR	
0210	NC		20498		GRAVES CREEK ROAD	FROM ROUTE 0105 (QUINAULT SOUTH SHORE ROAD)	TO END	QUINAULT	0.00	6.48	6.48	4		GR	
0211	NC		48590		GRAVES CREEK CAMPGROUND	FROM ROUTE 0210 (GRAVES CREEK ROAD)	THROUGH CAMPGROUND	QUINAULT	0.00	0.20	0.20	4		GR	
0212	NC		48593		QUEETS CAMPGROUND	FROM WEST OF ROUTE 0119 (UPPER QUEETS ROAD)	TO EAST OF ROUTE 0119 (UPPER QUEETS ROAD)	KALALOCH	0.00	0.26	0.26	4		GR	
0213ZZ	6	1	48594		KALALOCH CAMPGROUND ROADS	FROM ROUTE 0956 (KALALOCH CAMPGROUND PARKING)	THROUGH CAMPGROUND	KALALOCH	1.70	0.00	1.70	3		AS	8A
0214	6	1	48595		RUBY BEACH ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO ROUTE 0965 (RUBY BEACH PARKING)	KALALOCH	0.10	0.03	0.13	3		AS	8
0215	6	1	237487		HOH CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0107 (HOH ROAD) AT MP 6.02	TO DEAD END	НОН	0.29	0.00	0.29	2		AS	7A
021 <i>5</i> ZZ	6	1	48596		HOH CAMPGROUND ROADS	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)	THROUGH CAMPGROUND	НОН	0.97	0.00	0.97	3		AS	<i>7</i> A

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	No. \$\frac{7}{5} \frac{7}{5} \													
Route No.	Cycle Collected	Iteration Collected		Concessio	Route Name		<u> </u>			Unpaved Miles	Total Mileage	Function Class		
0216	NC		20745		WHISKEY BEND ROAD	· ·	TO END	ELWHA	0.00	4.51	4.51	4	GR	
0217	NC		48625		OBSTRUCTION POINT ROAD	· ·	TO END	HURRICAN RIDGE	0.00	7.76	7.76	4	GR	
0219	NC		48597				TO END	KALALOCH	0.00	0.26	0.26	4	GR	
0222ZZ	6	1	48599		LOG CABIN ROADS	,	TO END OF LOOP	LAKE CRESCENT	0.23	0.00	0.23	3	AS	3
0224ZZ	6	1	48600			,		LAKE CRESCENT	0.44	0.00	0.44	3	AS	3A
0225	NC		48626		LA POEL PICNIC AREA ROAD	CRESCENT HIGHWAY (U.S.	TO END	LAKE CRESCENT	0.00	0.20	0.20	4	GR	
0226	6	1	48602		FAIRHOLM SPUR ROAD	,	TO BOAT RAMP	LAKE CRESCENT	0.20	0.00	0.20	3	AS	3В
0227	NC		20684			· ·	TO END	OZETTE	0.00	0.21	0.21	4	GR	
0228	6	1	237488				,	MORA	0.29	0.00	0.29	2	AS	6
0228ZZ	6	1	20871		MORA CAMPGROUND LOOPS	FROM ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)	THROUGH CAMPGROUND	MORA	1.18	0.00	1.18	3	AS	6
0229	6	1	20991		KALALOCH LODGE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO ROUTE 5000 (U.S. HIGHWAY 101)	KALALOCH	0.45	0.00	0.45	3	AS	8A
0230	NC		20990		BIG CEDAR TREE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO END	KALALOCH	0.00	0.20	0.20	4	GR	
0237	6	1	20602		BARNES POINT ROAD	FROM ROUTE 0113AZ (LAKE CRESCENT ROAD A) AT MP 0.15	TO END	LAKE CRESCENT	0.34	0.00	0.34	3	AS	3A
0239	NC		233376		STREATER'S CROSSING	FROM ROUTE 0119 (UPPER QUEETS ROAD)	TO END	KALALOCH	0.00	0.60	0.60	4	GR	

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Cycle 6 NPS / RIP Route ID Report

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OLYM

				Ę		ROAD INVENTORY (1	100 SERIES FMSS I	OCATIONS)				<u> </u>			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0240	6	1	234040		HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD	FROM ROUTE 0936 (HOH VISITOR CENTER PARKING)	TO ROUTE 0938 (HOH MAINTENANCE PARKING)	НОН	0.14	0.00	0.14	3		AS	7A
0241	NC		40922		ROAD EAST BEACH LYRE RIVER UNPAVED	FROM BRIDGE ON LYRE RIVER ROAD	TO END	LAKE CRESCENT	0.00	1.10	1.10	3		GR	
0242	NC		56313		LAKE OZETTE DUC POINT ROAD (HOKO ROAD)	FROM ROUTE 0114 (HOKO ROAD)	TO END	OZETE	0.00	1.00	1.00	4		GR	
0400	6	1	48604		HOH RESIDENCE ROAD	FROM ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD) AT MP 0.08 (ON LEFT)	TO END OF LOOP	НОН	0.15	0.00	0.15	6		AS	7A
0401ZZ	6	1	20831		HEADQUARTERS ROADS	FROM E. PARK AVENUE	TO E. PARK AVENUE	HURRICANE RIDGE	0.36	0.00	0.36	5		AS	1A
0402	6	1	48606		HEART O' THE HILLS RESIDENCE ROAD	FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.24 ON RIGHT	TO ROUTE 0944AZ (HEATHER PARK PARKING A)	HURRICANE RIDGE	0.15	0.00	0.15	5		AS	1B
0409	NC		48613		SOL DUC DUMP ROAD	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 2.35	TO END	SOL DUC	0.00	0.30	0.30	6		GR	
0411ZZ	6	1	48615		MORA UTILITY AND RESIDENT ROADS	FROM ROUTE 0115 (MORA ROAD)	TO END	MORA	0.23	0.00	0.23	6		AS	6
0414	NC		48628		KALALOCH SEWAGE LAGOON ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO END	KALALOCH	0.00	0.30	0.30	6		GR	
0415	6	1	48619		KALALOCH UTILITY AND RESIDENCE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO END	KALALOCH	0.00	0.00	0.00	6	62,861	AS	8A
0416	NC		48620		QUINAULT MAINTENANCE AREA	FROM ROUTE 0104ZZ (QUINAULT NORTH SHORE ROADS) AT MP 6.00	TO END	QUINAULT	0.00	0.20	0.20	6		GR	
0418	6	1	48621		ALDER SITE SEWAGE ROAD	FROM ROUTE 0113AZ (LAKE CRESCENT ROAD A) AT MP 0.55	THROUGH SEWAGE AREA	LAKE CRESCENT	0.00	0.00	0.00	6	12,868	AS	3A

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Route No.	/cle ollected	lected	FMSS Number	ncessic			Route Desc	cription	Maintenance District	Paved Miles	Unpaved	Total Mileage	unctior lass	Area (SQ FT)	Surf. Type	Area Map
140.	ပ်ပိ≛	ĔŬ	Nomber	ŭ	Route Name	From		То	District	Milles	Miles	Milleage	ᄄᄗ	(30(F1)	Type	Map
0419	NC	П	48623		CLARK SPUR ROAD	FROM ROUTE 0104ZZ (TO END	QUINAULT	0.00	1.00	1.00	4		GR	

			_	NON-NPS	ROADS INVENTORY	(
Route	le lected ation	FMSS	icession	Route Des	cription	Maintenance		Unpaved		Area	Surf.	Area
No.	Ş = 2	Number	៊ី Route Name	From	То	District	Miles	Miles	Mileage 둘 증	(SQ FT)	Туре	Мар
5000	4 1		U.S. HIGHWAY 101	FROM PARK BOUNDARY	TO PARK BOUNDARY	KALALOCH	12.61	0.00	12.61		AS	8,8A
5001	4 1	112282	FOREST SERVICE ROAD 21	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO END OF PAVEMENT	KALALOCH	8.31	0.00	8.31		AS	KEY
5107	5 1		UPPER HOH ROAD	FROM U.S. HIGHWAY 101	TO ROUTE 0107 (HOH ROAD) AT PARK BOUNDARY	НОН	12.07	0.00	12.07		AS	7,KEY
5114	5 1		HOKO-OZETTE ROAD	FROM OLYMPIC NATIONAL PARK SIGN ALONG HOKO-OZETTE ROAD	TO ROUTE 0114 (HOKO ROAD) AND SOUTH END OF COAL CREEK BRIDGE	OZETTE	2.30	0.00	2.30		AS	5

				_	PAR	KING AREA INVENTORY (1300 SERIES FMSS LOCATION	ONS)				
Route No.	စမ	FMSS Number O Route Name 6 1 48629 HEADQUARTERS		Route Name	Route Do	escription To	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
0900ZZ	6	1	48629		HEADQUARTERS ADMINISTRATIVE PARKING AREAS	FROM ROUTE 0401ZZ (HEADQUARTERS ROADS) AND E. PARK AVENUE	TO PARKING	HURRICANE RIDGE	PUBLIC	165,751	AS	1A
0901	6	1	48630		HEART O' THE HILLS LOOKOUT PARKING	FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 4.32	TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 4.35	HURRICANE RIDGE	PUBLIC	12,562	AS	1 B
0902	6	1	48631		SIEGE OF ICE / RAINSHADOW PARKING	FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 8.96	TO ROUTE 0012 (HURRICANE RIDGE ROAD)	HURRICANE RIDGE	PUBLIC	6,979	AS	1

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Cycle 6 NPS / RIP Route ID Report

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OLYM

				_	PAR	KING AREA INVENTORY (1300 SERIES FMSS LOCATION	NS)				
Route No.	/cle ollected	lteration Collected	FMSS Number	oncession			escription	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map
NO.	ΰŭ	≗ŏ	Number	ŭ	Route Name	From	То	21011161		(0411)	. , , ,	
0903ZZ	6	1	48632		ANCIENT LAKE MORSE PARKING AREAS	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD)		HURRICANE RIDGE	PUBLIC	12,717	AS	1
0904	6	1	48633		SWITCHBACK TRAILHEAD PARKING	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 14.91		HURRICANE RIDGE	PUBLIC	6,153	AS	1
0905	6	1	48634		HURRICANE RIDGE VISITOR CENTER PARKING	FROM ROUTE 0012 (HURRICANE RIDGE ROAD)	TO ROUTE 0120 (HURRICANE HILL ROAD)	HURRICANE RIDGE	PUBLIC	98,128	AS	1
0906	6	1	48635		HURRICANE RIDGE PICNIC PARKING #1	ADJACENT TO ROUTE 0120 (HURRICANE HILL ROAD) AT MP 0.828		HURRICANE RIDGE	PUBLIC	5,250	AS	1
0907	6	1	48636		HURRICANE RIDGE PICNIC PARKING #2	FROM ROUTE 0120 (HURRICANE HILL ROAD)	TO ROUTE 0120 (HURRICANE HILL ROAD)	HURRICANE RIDGE	PUBLIC	12,879	AS	1
0908	6	1	48637		HURRICANE HILL TRAILHEAD PARKING	FROM END OF ROUTE 0120 (HURRICANE HILL ROAD)	TO PARKING	HURRICANE RIDGE	PUBLIC	17,026	AS	1
0909	6	1	48638		FAIRHOLM STORE PARKING	ADJACENT TO ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101)) AT MP 10.25		LAKE CRESCENT	PUBLIC	5,898	AS	ЗВ
0910	6	1	48639		MADISON CREEK FALLS PARKING	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 0.06	TO ROUTE 0100 (ELWHA VALLEY ROAD)	ELWHA	PUBLIC	6,064	AS	2
0911	6	1	48640		ELWHA AMPHITHEATER PARKING	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.12	TO ROUTE 0100 (ELWHA VALLEY ROAD)	ELWHA	PUBLIC	9,714	AS	2
0912	6	1	48641		ELWHA RANGER STATION PARKING	FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.92 ON LEFT	TO PARKING	ELWHA	PUBLIC	11,572	AS	2
0913	NC		48642		ELWHA MAINTENANCE PARKING	ADJACENT TO ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.93		ELWHA	NONPUBLIC	8,333	GR	
0914	6	1	48643		LAKE CRESCENT BOAT LAUNCH PARKING	FROM ROUTE 0113ZZ (LAKE CRESCENT ROADS) AT MP 0.10	TO PARKING	LAKE CRESCENT	PUBLIC	62,112	AS	3A
0915	6	1	48644		LAKE CRESCENT RANGER STATION PARKING	FROM ROUTE 0113ZZ (LAKE CRESCENT ROADS) AT MP 0.09	TO PARKING	LAKE CRESCENT	PUBLIC	28,909	AS	3A
0916	6	1	48645		SOL DUC INFORMATION PARKING	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 0.15 ON RIGHT	TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 0.17 ON RIGHT	SOL DUC	PUBLIC	13,366	AS	3

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Cycle 6 NPS / RIP Route ID Report

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OLYM

				_	PAR	KING AREA INVENTORY (1	300 SERIES FMSS LOCATION	ONS)				
Route	cle	lteration Collected	FMSS	ncession		Route De	<u> </u>	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area
No.	ပ် ပိ	≗ ပိ	Number	ပိ	Route Name	From	То	Disirici	Level	(30(F1)	Type	Мар
0917	6	1	48646		SOL DUC ENTRANCE STATION PARKING	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 0.31	TO ROUTE 0103 (SOL DUC VALLEY ROAD)	SOL DUC	NONPUBLIC	3,098	AS	3
0918	6	1	48647		AURORA RIDGE PARKING	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 2.49		SOL DUC	PUBLIC	2,186	AS	3
0919	6	1	48648		PULSE OF RIVER PICNIC PARKING	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 6.66		SOL DUC	PUBLIC	5,839	AS	3
0920ZZ	6	1	48649		SALMON CASCADES PARKING AREAS	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD)		SOL DUC	PUBLIC	5,704	AS	3
0921	6	1	48650		RED ALDER PARKING	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.52 ON RIGHT		SOL DUC	PUBLIC	2,076	AS	3
0922	6	1	48651		NORTH FORK SOL DUC PARKING	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 8.28 ON RIGHT		SOL DUC	PUBLIC	1,802	AS	3
0923	6	1	48652		ANCIENT GROVES (NIGHT SHADOWS) NATURE TRAIL PARKING	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 8.81		SOL DUC	PUBLIC	2,961	AS	3
0924	6	1	48653		MINI RAIN FOREST PARKING	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 9.05		SOL DUC	PUBLIC	3,605	AS	3
0926	6	1	48655		SOL DUC AMPHITHEATER PARKIN	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.34	TO ROUTE 0103 (SOL DUC VALLEY ROAD)	SOL DUC	PUBLIC	20,018	AS	4
0927	6	1	48656		SOL DUC TRAILHEAD PARKING	FROM END OF ROUTE 0103 (SOL DUC VALLEY ROAD)	TO PARKING	SOL DUC	PUBLIC	45,973	AS	4
0928	6	1	48657		JULY CREEK PICNIC AREA PARKING	FROM ROUTE 0104ZZ (QUINAULT NORTH SHORE ROADS) AT MP 3.21	TO ROUTE 0104ZZ (QUINAULT NORTH SHORE ROADS)	QUINAULT	PUBLIC	12,254	AS	9
0929	6	1	48658		QUINAULT RIVER RANGER STATION PARKING	FROM ROUTE 0104AZ (QUINAULT NORTH SHORE ROAD A) AT MP 5.40	TO PARKING	QUINAULT	NONPUBLIC	23,064	AS	9
0930	6	1	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	PUBLIC	5,182	AS	7
0931	6	1	48660		HOH #2 PARKING	FROM ROUTE 0107 (HOH ROAD) AT MP	TO ROUTE 0107 (HOH ROAD) AT MP 1.22 ON RIGHT	НОН	PUBLIC	3,298	AS	7

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Cycle 6 NPS / RIP Route ID Report

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OLYM

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route No.	Cycle Collected	eration ollected	FMSS Number	oncession	Route Name	Route De	scription	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
110.	00	žυ	TTOTTIBET	O	Koute Name	From					, ''		
0932	6	1	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	PUBLIC	8,068	AS	7	
0933	6	1	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	PUBLIC	5,014	AS	7	
0934	6	1	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	PUBLIC	3,495	AS	7	
0935	6	1	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	PUBLIC	<i>7,</i> 061	AS	7	
0936	6	1	48665		HOH VISITOR CENTER PARKING	FROM END OF ROUTE 0107 (HOH ROAD)	TO BEGINNING OF ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)	НОН	PUBLIC	43,760	AS	7A	
0937	6	1	48666		HOH CORRAL PARKING	ADJACENT TO ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD) AT MP 0.10 ON RIGHT		НОН	PUBLIC	3,174	AS	<i>7</i> A	
0938	6	1	48667		HOH MAINTENANCE PARKING	FROM END OF ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)	TO PARKING	НОН	NONPUBLIC	15,329	AS	<i>7</i> A	
0939	6	1	48668		RIALTO BEACH PARKING	FROM END OF ROUTE 0115 (MORA ROAD)	TO PARKING	MORA	PUBLIC	21,298	AS	6	
0940	6	1	48669		MORA RANGER STATION PARKING	FROM ROUTE 0411ZZ (MORA UTILITY AND RESIDENT ROADS)	TO ROUTE 0228ZZ (MORA CAMPGROUND LOOPS)	MORA	PUBLIC	10,959	AS	6	
0941	6	1	48670		KALALOCH VISITOR CENTER PARKING	FROM ROUTE 0415 (KALALOCH UTILITY AND RESIDENCE ROAD)	TO ROUTE 5000 (U.S. HIGHWAY 101)	KALALOCH	PUBLIC	16 , 31 <i>7</i>	AS	8A	
0942	6	1	48671		BEACH 4 PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO PARKING	KALALOCH	PUBLIC	33,067	AS	8	
0943	NC		48672		OZETTE PARKING	FROM ROUTE 0114 (HOKO ROAD) AT MP 0.03	TO ROUTE 0114 (HOKO ROAD) AT MP 0.12	OZETTE	PUBLIC	11,520	GR		
0944ZZ	6	1	48673		HEATHER PARK PARKING	FROM ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD)	TO PARKING	HURRICANE RIDGE	PUBLIC	9,706	AS	1B	

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Report Date: 06/21/2016

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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OLYM

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	Cycle Collected	ation	FMSS	cession		Route De	scription	Maintenance	Access	Area	Surf.	Area	
No.	ÿ <u>§</u>	Coll	Number	S	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар	
0945	6	1	48674		STAIRCASE PUBLIC PARKING	ADJACENT TO ROUTE 0207 (STAIRCASE ROAD)		STAIRCASE	PUBLIC	4,033	AS	10	
0946	6	1	48675		STAIRCASE RANGER STATION	FROM ROUTE 0207 (STAIRCASE ROAD) AT MP 1.00 ON RIGHT	TO PARKING	STAIRCASE	NONPUBLIC	2,094	AS	10	
0947	6	1	48676		BOVEES MEADOW PARKING	ADJACENT TO ROUTE 0113ZZ (LAKE CRESCENT ROADS) AT MP 0.61 ON RIGHT		LAKE CRESCENT	PUBLIC	5,811	AS	3A	
0948	6	1	48677		HEART O' THE HILLS ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.27 ON RIGHT		HURRICANE RIDGE	PUBLIC	2,509	AS	1 B	
0950	6	1	48678		GEAGLE RANGER STATION PARKING	FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 11.98	TO ROUTE 0103 (SOL DUC VALLEY ROAD)	SOL DUC	PUBLIC	4,749	AS	4	
0951	6	1			LITTLE RIVER OVERLOOK PARKING	ADJACENT TO ROUTE 0120 (HURRICANE HILL ROAD)		HURRICANE RIDGE	PUBLIC	2,867	AS	1	
0952	6	1	114634		HEART O' THE HILLS CAMPGROUND PARKING	ADJACENT TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)		HURRICANE RIDGE	PUBLIC	3,987	AS	1 B	
0953ZZ	6	1	114635		FAIRHOLM CAMPGROUND PARKING AREAS	FROM ROUTE 0204ZZ (FAIRHOLM CAMPGROUND LOOPS)	TO PARKING	LAKE CRESCENT	PUBLIC	6,690	AS	3B	
0954ZZ	6	1	114636		HOH CAMPGROUND PARKING AREAS	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)	TO PARKING	НОН	PUBLIC	23,809	AS	<i>7</i> A	
0955	6	1	20880		SOL DUC HOT SPRINGS PARKING	FROM END OF ROUTE 0205 (SOL DUC HOT SPRINGS ROAD)	TO PARKING	SOL DUC	PUBLIC	64,378	AS	4	
0956	6	1	114637		KALALOCH CAMPGROUND PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO PARKING	KALALOCH	PUBLIC	38,984	AS	8A	
0957ZZ	6	1	114638		MORA CAMPGROUND AND DUMPSTATION PARKING	ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) ON LEFT		MORA	PUBLIC	12,314	AS	6	
0961	6	1	111141		LAKE CRESCENT LODGE EMPLOYEE HOUSING PARKING	FROM ROUTE 0418 (ALDER SITE SEWAGE ROAD)	TO ROUTE 0418 (ALDER SITE SEWAGE ROAD)	LAKE CRESCENT	NONPUBLIC	21,903	AS	3A	

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Cycle 6 NPS / RIP Route ID Report

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OLYM

					PAR	KING AREA INVENTORY (1	300 SERIES FMSS LOCATI	ONS)				
Route	cle lected	lteration Collected	FMSS	ncession		Route De	scription	Maintenance	Access	Area	Surf.	
No.	ن ن	<u>₹</u> S	Number	õ	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар
0962	6	1	111142	Ч	LAKE CRESCENT LODGE CONCESSIONS WAREHOUSE	FROM ROUTE 0418 (ALDER SITE SEWAGE ROAD)	TO PARKING	LAKE CRESCENT	NONPUBLIC	8,198	AS	3A
0963	6	1	48598		OLYMPIC VISITOR CENTER PARKING	FROM MOUNT ANGELES ROAD	TO MOUNT ANGELES ROAD	HURRICANE RIDGE	PUBLIC	45,448	AS	1A
0964	6	1			OZETTE HOUSING PARKING	FROM END OF ROUTE 0114 (HOKO ROAD)	TO PARKING	OZETTE	PUBLIC	3,166	AS	5
0965	NC				RUBY BEACH PARKING	FROM END OF ROUTE 0214 (RUBY BEACH ROAD) UNPAVED SECTION	TO PARKING	KALALOCH	PUBLIC		GR	
0968ZZ	6	1			LAKE CRESCENT LODGE PARKING AREAS	FROM ROUTE 0224ZZ (LAKE CRESCENT LODGE ROADS)	TO PARKING	LAKE CRESCENT	PUBLIC	59,497	AS	3A
0970ZZ	6	1			KALALOCH LODGE PARKING AREAS	FROM ROUTE 0229 (KALALOCH LODGE ROAD)	TO PARKING	KALALOCH	PUBLIC	35,611	AS	8A
0971ZZ	6	1			FAIRHOLM PARKING AREAS	ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD)		LAKE CRESCENT	PUBLIC	13,040	AS	3В
0972ZZ	6	1			MORA UTILITY AND RESIDENT PARKING AREAS	ADJACENT TO ROUTE 0411ZZ (MORA UTILITY AND RESIDENT ROADS)		MORA	PUBLIC	5,139	AS	6
0973	6	1			SOL DUC CAMPGROUND LOOP A PARKING	FROM ROUTE 0206A (SOL DUC CAMPGROUND LOOP A) ON LEFT	TO END OF ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)	SOL DUC	PUBLIC	5,591	AS	4
0974	6	1			SOL DUC HOT SPRINGS EMPLOYEE PARKING	FROM ROUTE 0205 (SOL DUC HOT SPRINGS ROAD)	TO PARKING	SOL DUC	NONPUBLIC	5,804	AS	4
0975	6	1			GLINES CANYON OVERLOOK PARKING	FROM ROUTE 0100 (ELWHA VALLEY ROAD)	TO PARKING	ELWHA	PUBLIC	5,291	AS	2
0976ZZ	6	1			SOL DUC CAMPGROUND LOOP B PARKING AREAS	ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)		SOL DUC	PUBLIC	4,388	AS	4
0977ZZ	6	1			ELWHA CAMPGROUND PARKING AREAS	ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)		ELWHA	PUBLIC	3,119	AS	2

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OLYM Olympic National Park

				_	PAR	KING AREA INVENTORY (1	1300 SERIES FMSS LOCATIO	NS)				
Route	÷ = 5 =					Route De	escription	Maintenance	Access	Area	Surf.	Area
No.	٥٥	Coll	Number	S	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар
0978	6	1			ELWHA RIVER VALLEY ENTRANCE BOOTH PARKING	FROM ROUTE 0100 (ELWHA VALLEY ROAD)	TO ROUTE 0100 (ELWHA VALLEY ROAD))	ELWHA	PUBLIC	5,077	AS	2
0979	6	1			KALALOCK RESIDENCE PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO PARKING	KALALOCH	NONPUBLIC	11,222	AS	8A
0980ZZ	6	1			HOLT DORMITORY PARKING AREAS	ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)		НОН	NONPUBLIC	2,428	AS	<i>7</i> A
0981	6	1			KALALOCH LODGE EMPLOYEE AND SERVICE PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO ROUTE 5000 (U.S. HIGHWAY 101)	KALALOCH	NONPUBLIC	12,274	AS	8A
0982	6	1			KALALOCH LODGE HOUSEKEEPING PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO PARKING	KALALOCH	NONPUBLIC	5,353	AS	8A
0983	6	1	48599		LOG CABIN PARKING	ADJACENT TO ROUTE 0222AZ (LOG CABIN ROAD)		LAKE CRESCENT	PUBLIC	3,369	AS	3
0984	6	1			NORTH FORK TRAILHEAD PARKING A	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.52 ON RIGHT		SOL DUC	PUBLIC	1,635	AS	3
0985	6	1			NORTH FORK TRAILHEAD PARKING B	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 8.25 ON RIGHT		SOL DUC	PUBLIC	1,894	AS	3

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Green = Unpaved Parking Areas

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

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

Cycle 6 Summary Totals for Olympic National Park

Cycle 6 Route Totals

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	85.77	0.63	86.40
Paved Roads, Manually Rated Length (Miles)	2.70	0	2.70
Paved Roads, Manually Rated Area (Sq. Ft.)	89,126	0	89,126
Unpaved Roads (Miles)	54.27	0	54.27
Paved Parking (Sq. Ft.)	1,120,683	100,377	1,221,060
Unpaved Parking (Sq. Ft.)	19,853	0	19,853

Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	175.42	88
Manually Rated Roads	6.19	85
Parking Areas	21.02	80

^{*} Equivalent Lane Miles are calculated by route using the following equations:

- DCV and MRLs = $(PAVE_WIDTH \times PAVED_MI) / 11$ foot lane

- MRPs and PKGs = $SQ_FEET / 5280 / 11$ foot lane

-Excellent = 97

-Good = 90

-Fair = 73

-Poor = 53, 30, or 0

-Construction / Not Rated = -1

^{**}Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:

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Report Date: 06/21/2016

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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General Park Road Functional Classification (FC) Table

FC	Туре	User Access	Description	Route Numbers
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199
3	Special Purpose Park Road	Public	Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation.	0200 - 0299
4	Primitive Park Road	Public	Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.	0400 - 0499
7	Urban Parkway	Public	These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category.	0001 - 0009
8	City Street	Public	City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions.	0600 - 0699
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999

Surface
Types

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

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

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Report Date: 06/21/2016

NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

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OLYM

			OO SERIES FMSS LOCATIONS)				<u>-</u>					
Route	FMSS Number	le ected	rtion ected	Concessio		Route D	escription	Paved	Unpaved	Total	ss	Area
Number	Number	Ç 0 0	o S	Son	Route Name	From	То	Miles	Miles	Mileage	<u> </u>	(SQ FT)
0104ZZ	20665	6	1		QUINAULT NORTH SHORE ROADS	FROM SOUTH PARK BOUNDARY	ROUTE 0105 (QUINAULT SOUTH SHORE ROAD)	8.78	5.19	13.97	1	
0113ZZ	43133	6	1		LAKE CRESCENT ROADS	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101) AT MP 3.47 ON RIGHT	TO END OF LOOP	0.79	0.00	0.79	2	
0200ZZ	48576	6	1		HEART O' THE HILLS CAMPGROUND LOOPS	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)	THROUGH CAMPGROUND LOOPS	1.24	0.00	1.24	3	
0204ZZ	48584	6	1		FAIRHOLM CAMPGROUND LOOPS	FROM ROUTE 0102 (CAMP DAVID JR. ROAD) AT MP 0.16 ON RIGHT	THROUGH CAMPGROUND LOOPS	0.61	0.00	0.61	3	
0208ZZ	48587	6	1		STAIRCASE CAMPGROUND ROADS	FROM ROUTE 0207 (STAIRCASE ROAD)	THROUGH CAMPGROUND	0.51	0.00	0.51	3	
0213ZZ	48594	6	1		KALALOCH CAMPGROUND ROADS	FROM ROUTE 0956 (KALALOCH CAMPGROUND PARKING)	THROUGH CAMPGROUND	1.70	0.00	1.70	3	
021 <i>5</i> ZZ	48596	6	1		HOH CAMPGROUND ROADS	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)	THROUGH CAMPGROUND	0.97	0.00	0.97	3	
0222ZZ	48599	6	1		LOG CABIN ROADS	FROM ROUTE 0108 (EAST BEACH ROAD)	TO END OF LOOP	0.23	0.00	0.23	3	
0224ZZ	48600	6	1		LAKE CRESCENT LODGE ROADS	FROM ROUTE 0113AZ (LAKE CRESCENT ROAD A)	THROUGH LAKE CRESCENT LODGE AREA	0.44	0.00	0.44	3	
0228ZZ	20871	6	1		MORA CAMPGROUND LOOPS	FROM ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)	THROUGH CAMPGROUND	1.18	0.00	1.18	3	
0401ZZ	20831	6	1		HEADQUARTERS ROADS	FROM E. PARK AVENUE	TO E. PARK AVENUE	0.36	0.00	0.36	5	
0411ZZ	48615	6	1		MORA UTILITY AND RESIDENT ROADS	FROM ROUTE 0115 (MORA ROAD)	TO END	0.23	0.00	0.23	6	

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Report Date: 06/21/2016

NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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OLYM

				5	SUMMARY ROUTE INVEN	NTORY FOR PARKING AREAS (1300	SERIES FMSS LOCATIONS)		
Route	FMSS	Cycle Collected	Iteration Collected	cessic		Route De	escription	User	Area
Number	Number	δ̈́δ	Col	S	Route Name	From	То	- Access	(SQ FT)
0900ZZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING AREAS	FROM ROUTE 0401ZZ (HEADQUARTERS ROADS) AND E. PARK AVENUE	TO PARKING	PUBLIC	165,751
0903ZZ	48632	6	1		ANCIENT LAKE MORSE PARKING AREAS	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD)		PUBLIC	12,717
0920ZZ	48649	6	1		SALMON CASCADES PARKING AREAS	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD)		PUBLIC	5,704
0944ZZ	48673	6	1		HEATHER PARK PARKING	FROM ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD)	TO PARKING	PUBLIC	9,706
0953ZZ	114635	6	1		FAIRHOLM CAMPGROUND PARKING AREAS	FROM ROUTE 0204ZZ (FAIRHOLM CAMPGROUND LOOPS)	TO PARKING	PUBLIC	6,690
0954ZZ	114636	6	1		HOH CAMPGROUND PARKING AREAS	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)	TO PARKING	PUBLIC	23,809
0957ZZ	114638	6	1		MORA CAMPGROUND AND DUMPSTATION PARKING	ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) ON LEFT		PUBLIC	12,314
0968ZZ		6	1		LAKE CRESCENT LODGE PARKING AREAS	FROM ROUTE 0224ZZ (LAKE CRESCENT LODGE ROADS)	TO PARKING	PUBLIC	59,497
0970ZZ		6	1		KALALOCH LODGE PARKING AREAS	FROM ROUTE 0229 (KALALOCH LODGE ROAD)	TO PARKING	PUBLIC	35,611
0971ZZ		6	1		FAIRHOLM PARKING AREAS	ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD)		PUBLIC	13,040
0972ZZ		6	1		MORA UTILITY AND RESIDENT PARKING AREAS	ADJACENT TO ROUTE 0411ZZ (MORA UTILITY AND RESIDENT ROADS)		PUBLIC	5,139
0976ZZ		6	1		SOL DUC CAMPGROUND LOOP B PARKING AREAS	ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)		PUBLIC	4,388
0977ZZ		6	1		ELWHA CAMPGROUND PARKING AREAS	ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)		PUBLIC	3,119
0980ZZ		6	1		HOLT DORMITORY PARKING AREAS	ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)		NONPUBLIC	2,428

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Report Date: 06/21/2016

NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



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= Concession Route

Yellow = Unpaved Routes, DCV not Driven

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Green = Unpaved Parking Areas

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OLYM

OLYM-	0104Z	Z Su	bc	omp	onent Breakdown						-	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route D	escription To	Paved Miles	Unpaved Miles	Total Mileage	Function	Area (SQ FT)
0104AZ	20665	6	1		QUINAULT NORTH SHORE ROAD A	FROM SOUTH PARK BOUNDARY	TO ROUTE 0104BZ (QUINAULT NORTH SHORE ROAD B)	7.68	0.00	7.68	1	,
0104BZ	20665				QUINAULT NORTH SHORE ROAD B	FROM ROUTE 0104AZ (QUINAULT NORTH SHORE ROAD A)	TO ROUTE 0104CZ (QUINAULT NORTH SHORE ROAD C)	0.00	5.19	5.19	1	
0104CZ	20665	6	1		QUINAULT NORTH SHORE ROAD C	FROM ROUTE 0104BZ (QUINAULT NORTH SHORE ROAD B)	ROUTE 0105 (QUINAULT SOUTH SHORE ROAD)	1.10	0.00	1.10	1	

OLYM-	0113Z	Z Su	bco	omp	oonent Breakdown						_	
Route Number	FMSS Number	Cycle Collected	eration	oncessio	Route Name	Route D	escription To	Paved Miles	Unpaved Miles	Total Mileage	unction	Area (SQ FT)
0113AZ	43133	6	1		LAKE CRESCENT ROAD A	FROM ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101) AT MP 3.47 ON RIGHT	TO END OF LOOP	0.67	0.00	0.67	2	
0113BZ	43133	6	1		LAKE CRESCENT SPUR B	FROM ROUTE 0113DZ (LAKE CRESCENT ROAD D)	TO ROUTE 0113AZ (LAKE CRESCENT ROAD A)	0.01	0.00	0.01	2	
0113CZ	43133	6	1		LAKE CRESCENT SPUR C	FROM ROUTE 0113DZ (LAKE CRESCENT ROAD D)	TO ROUTE 0113AZ (LAKE CRESCENT ROAD A)	0.02	0.00	0.02	2	
0113DZ	43133	6	1		LAKE CRESCENT ROAD D	FROM ROUTE 0113AZ (LAKE CRESCENT ROAD A)	TO ROUTE 0113AZ (LAKE CRESCENT ROAD A)	0.10	0.00	0.10	2	

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Report Date: 06/21/2016

NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

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Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

DIZ

NC = Not Collected

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OLYM

	Area (SQFT) LYM-0200ZZ Subcomponent Breakdown oute FMSS 9 1													
Route	FMSS	le lected	ation lected	ncessic		Route D	Description	_	Unpaved	Total	nction ISS	Area		
Number	Number	δ̈́δ	S F	ŝ	Route Name	From	То	Miles	Miles	Mileage	∄ °°	(SQ FT)		
0200AZ	48576	6	1		HEART O' THE HILLS CAMPGROUND LOOP A	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.10 ON LEFT	TO END OF LOOP	0.26	0.00	0.26	3			
0200BZ	48576	6	1		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	0.13	0.00	0.13	3			
0200CZ	48576	6	1		HEART O' THE HILLS CAMPGROUND LOOP C	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AT MP 0.25 ON LEFT	TO END OF LOOP	0.38	0.00	0.38	3			
0200DZ	48576	6	1		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	0.18	0.00	0.18	3			
0200EZ	48576	6	1		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	0.25	0.00	0.25	3			
0200FZ	48576	6	1		HEART O' THE HILLS SERVICE ROAD	FROM ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD) AND ROUTE 0200BZ (HEART O' THE HILLS CAMPGROUND LOOP B)	TO END	0.04	0.00	0.04	3			

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Report Date: 06/21/2016

NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

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PKG = Parking Areas NC = Not Collected

OLYM

OLYM-	-0204Z	Z Su	bco	اسِّا	oonent Breakdown						_	
Route	FMSS Number	le ected	ation ected	cessio		Route D	escription	Paved	Unpaved Miles	Total	ctionc ss	Area
Number	Number	ζΩ	Coll	Co	Route Name	From	То	Miles	Miles	Mileage	<u> </u>	(SQ FT)
0204AZ	48584	6	1		FAIRHOLM CAMPGROUND LOOP A	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.07 ON LEFT	TO END OF LOOP	0.15	0.00	0.15	3	
0204BZ	48584	6	1		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	0.24	0.00	0.24	3	
0204CZ	48584	6	1		FAIRHOLM CAMPGROUND LOOP C	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.21	TO END OF LOOP	0.22	0.00	0.22	3	

OLYM-	OLYM-0208ZZ Subcomponent Breakdown														
Route	FMSS	Cycle Collected	rtion ected	ees zi.	Route D	Pescription	Paved	Unpaved	Total	ction	Area				
Number	Number	ζς	Coll	្ញី Route Name	From	То	Miles	Miles	Mileage	T S	(SQ FT)				
0208AZ	48587	6	1	STAIRCASE CAMPGROUND CONNECTOR ROAD	FROM ROUTE 0208BZ (STAIRCASE CAMPGROUND LOOP) AT MP 0.08 ON LEFT	TO ROUTE 0208BZ (STAIRCASE CAMPGROUND LOOP) AT MP 0.23 ON LEFT	0.14	0.00	0.14	3					
0208BZ	48587	6	1	STAIRCASE CAMPGROUND LOOP	FROM ROUTE 0207 (STAIRCASE ROAD) AT MP 1.01 ON LEFT	TO END OF LOOP	0.38	0.00	0.38	3					

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NPS / RIP Subcomponent Details for OLYM

Report Date: 06/21/2016 (Numerical By Summary Route and Subcomponent #)



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Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

OLYM

OLYM-	M-0213ZZ Subcomponent Breakdown														
Route Number	FMSS	rcle	ration	ncessio	Deute Neue	-	te Description		Unpaved		ınction	Area (SQ FT)			
Number	Number	ပ် ပိ	≗ ပိ	ပိ	Route Name	From	То	Miles	Miles	Mileage	교	(5411)			
0213AAZ	48594	6	1		KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD	FROM ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A) ON LEFT	TO ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)	0.10	0.00	0.10	3				
0213AZ	48594	6	1		KALALOCH CAMPGROUND LOOP A	FROM ROUTE 0956 (KALALOCH CAMPGROUND PARKING)	TO END OF LOOP	0.56	0.00	0.56	3				
0213BZ	48594	6	1		KALALOCH CAMPGROUND LOOP B	FROM ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A) ON LEFT	TO ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)	0.18	0.00	0.18	3				
0213CZ	48594	6	1		KALALOCH CAMPGROUND LOOP C	FROM ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A) ON LEFT	TO ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)	0.18	0.00	0.18	3				
0213DZ	48594	6	1		KALALOCH CAMPGROUND LOOP D	FROM ROUTE 0956 (KALALOCH CAMPGROUND PARKING)	TO END OF LOOP	0.48	0.00	0.48	3				
0213EZ	48594	6	1		KALALOCH CAMPGROUND LOOP E	FROM ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)	TO ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)	0.09	0.00	0.09	3				
0213FZ	48594	6	1		KALALOCH CAMPGROUND LOOP F	FROM ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)	TO ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)	0.11	0.00	0.11	3				

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NPS / RIP Subcomponent Details for OLYM

Report Date: 06/21/2016 (Numerical By Summary Route and Subcomponent #)



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Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

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Green = Unpaved Parking Areas

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MRL = Manually Rated Line

MRP = Manually Rated Polygon

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OLYM

OLYM-	LYM-0215ZZ Subcomponent Breakdown														
Route	er Number Solletting S					Route D	escription	_	Unpaved	Total	nctionc 1SS	Area (SQ FT)			
Number	Number	نٌ نُ	<u>₹</u> 0	ů	Route Name	From	То	Miles	Miles	Mileage	Ξğ	(30(F1)			
0215AAZ	48596	6	1		HOH CAMPGROUND LOOP A CONNECTOR ROAD	FROM ROUTE 0215AZ (HOH CAMPGROUND LOOP A)	TO ROUTE 0215AZ (HOH CAMPGROUND LOOP A)	0.05	0.00	0.05	3				
0215AZ	48596	6	1		HOH CAMPGROUND LOOP A	FROM INTERSECTION OF ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AND ROUTE 0215BZ (HOH CAMPGROUND LOOP B)	TO END OF LOOP	0.40	0.00	0.40	3				
0215BZ	48596	6	1		hoh campground loop b	FROM INTERSECTION OF ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AND ROUTE 0215AZ (HOH CAMPGROUND LOOP A)	TO END OF LOOP	0.20	0.00	0.20	3				
021 <i>5</i> CZ	48596	6	1		HOH CAMPGROUND LOOP C	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)	TO END OF LOOP	0.32	0.00	0.32	3				

OLYM-	0222Z	Z Su	bco	mp	onent Breakdown						<u>=</u>	
Route	FMSS	le lected	ation lected	cessio		Route D	escription	Paved	Unpaved		nction ISS	Area
Number	Number	Cycle Collec	S S	ů	Route Name	From	То	Miles	Miles	Mileage	돌 음	(SQ FT)
0222AZ	48599	6	1		LOG CABIN ROAD	FROM ROUTE 0108 (EAST BEACH ROAD)	TO END OF LOOP	0.23	0.00	0.23	3	
0222BZ	48599	6	1		LOG CABIN	FROM ROUTE 0222AZ (LOG CABIN ROAD)	TO PARKING	0.00	0.00	0.00	3	13,397

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NPS / RIP Subcomponent Details for OLYM

Report Date: 06/21/2016 (Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

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 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$

MRL = Manually Rated Line

 $\mathsf{MRP} = \mathsf{Manually} \; \mathsf{Rated} \; \mathsf{Polygon}$

PKG = Parking Areas
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OLYM Olympic National Park

OLYM-	0224Z	Z Su	bcc	mp	oonent Breakdown						_	
Route Number	FMSS	le lected	ation lected	cessio		Route D	escription	Paved	Unpaved	Total	nctionc ISS	Area
Number	Number	<u>ي ۵</u>	Col	ទ	Route Name	From	То	Miles	Miles	Mileage	⊉ខ	(SQ FT)
0224AZ	48600	6	1		LAKE CRESCENT LODGE ROAD A	FROM ROUTE 0113AZ (LAKE CRESCENT ROAD A)	TO ROUTE 0113AZ (LAKE CRESCENT ROAD A)	0.18	0.00	0.18	3	
0224BZ	48600	6	1		LAKE CRESCENT LODGE ROAD B	FROM ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)	TO END OF LOOP	0.15	0.00	0.15	3	
0224CZ	48600	6	1		LAKE CRESCENT LODGE ROAD C	FROM ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)	TO ROUTE 0968HZ (LAKE CRESCENT LODGE PARKING H)	0.12	0.00	0.12	3	

OLYM-	DLYM-0228ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle	teration Collected	Concession	Route Name	Route D	Pescription To	_ Paved Miles	Unpaved Miles	Total Mileage	onction Class	Area (SQ FT)		
0228AZ	20871	6	1		MORA CAMPGROUND LOOP A	FROM ROUTE 0228 (MORA CAMPGROUND	TO END OF LOOP	0.25	0.00	0.25	3			
0228BZ	20871	6	1		MORA CAMPGROUND LOOP B	ACCESS ROAD) AT MP 0.18 (ON RIGHT) FROM ROUTE 0228 (MORA CAMPGROUND	TO END OF LOOP	0,25	0.00	0.25	3			
0228CZ	20871	6			MORA CAMPGROUND LOOP C	ACCESS ROAD) AT MP 0.22 (ON RIGHT) FROM ROUTE 0228 (MORA CAMPGROUND	TO END OF LOOP	0.23	0.00	0.23	3			
0228DZ	20871	6	1		MORA CAMPGROUND LOOP D	ACCESS ROAD) AT MP 0.28 (ON RIGHT) FROM ROUTE 0228 (MORA CAMPGROUND	TO END OF LOOP	0.33	0.00	0.33	3			
0228EZ	20871	6	1		MORA CAMPGROUND LOOP E	ACCESS ROAD) FROM ROUTE 0228 (MORA CAMPGROUND	TO ROUTE 0228 (MORA CAMPGROUND	0.12	0.00	0.12	3			
	,		'			ACCESS ROAD) AT MP 0.29 (ON LEFT)	ACCESS ROAD) AT MP 0.20 (ON LEFT)	02				ı		

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NPS / RIP Subcomponent Details for OLYM

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OLYM

OLYM-	0401Z	_	bco چ	m اق	oonent Breakdown						onal	
Route Number	FMSS Number	<u>e</u> e	÷ 2	Conces	Route Name	From Route D	escription To	Paved Miles	Unpaved Miles		Functi	Area (SQ FT)
0401AZ	20831	6	1		HEADQUARTERS ROAD A	FROM E. PARK AVENUE	TO E. PARK AVENUE	0.25	0.00	0.25	5	
0401BZ	20831	6	1		HEADQUARTERS ROAD B	FROM ROUTE 0401AZ (HEADQUARTERS ROAD A)	TO END	0.10	0.00	0.10	5	

OLYM	-0411Z	Z Su	_	mp ق	oonent Breakdown						nal	
Route	FMSS	le ectec	ation	cess		Route D	Description	Paved	Unpaved	Total	ss	Area
Number	Number	ζ̈́̈́̈́	Coll Re	ő	Route Name	From	То	Miles	Miles	Mileage		(SQ FT)
0411AZ	48615	6	1		MORA UTILITY AND RESIDENT ROAD A	FROM ROUTE 0115 (MORA ROAD) AT MP 0.56	TO END	0.18	0.00	0.18	6	
0411BZ	48615	6	1		MORA UTILITY AND RESIDENT ROAD B	FROM ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)	TO END	0.05	0.00	0.05	6	

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NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



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OLYM Olympic National Park

OLYM-	0900Z	Z Su	bco	mp	oonent Breakdown				
Route Number	FMSS Number	Cycle Collected	teration Collected	Concessio	Route Name	Route De	scription	User Access	Area (SQ FT)
0900AZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING A	FROM E. PARK AVENUE	TO PARKING	PUBLIC	13,108
0900BZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING B	FROM ROUTE 0401AZ (HEADQUARTERS ROAD A)	TO PARKING	PUBLIC	6,028
0900CZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING C	FROM ROUTE 0401AZ (HEADQUARTERS ROAD A)	TO PARKING	PUBLIC	134,067
0900DZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING D	ADJACENT TO ROUTE 0401BZ (HEADQUARTERS ROAD B)		PUBLIC	1,433
0900EZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING E	ADJACENT TO ROUTE 0401AZ (HEADQUARTERS ROAD A)		PUBLIC	3,789
0900FZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING F	FROM ROUTE 0401BZ (HEADQUARTERS ROAD B)	TO ROUTE 0401BZ (HEADQUARTERS ROAD B)	PUBLIC	3,766
0900GZ	48629	6	1		HEADQUARTERS ADMINISTRATIVE PARKING G	FROM ROUTE 0401BZ (HEADQUARTERS ROAD B)	TO PARKING	PUBLIC	3,560

OLYM-	0903Z	Z Su	bco	mp	onent Breakdown				
Route	FMSS	le ected	ation	cessio		Route De	scription	User	Area
Number	Number	ζο̈́ο	Coll	S	Route Name	From	То	Access	(SQ FT)
0903AZ	48632	6	1		ANCIENT LAKE MORSE PARKING AREA A	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 11.63		PUBLIC	5,387
0903BZ	48632	6	1		ANCIENT LAKE MORSE PARKING AREA B	ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 11.70		PUBLIC	7,330

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NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



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OLYM Olympic National Park

OLI	YM-	0920Z	Z Su	bco	mp	oonent Breakdown				
Rou	ute	FMSS	a t	ation lected	cessio		Route D	escription	User	Area
Num	nber	Number	ζ̈́δ	Col	S	Route Name	From	То	Access	(SQ FT)
0920	0AZ	48649	6	1		SALMON CASCADES PARKING AREA A	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.18		PUBLIC	2,289
092	OBZ	48649	6	1		SALMON CASCADES PARKING AREA B	ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.23		PUBLIC	3,415

OLYM	1-0944Z	Z Su	bco	mp	oonent Breakdown				
Route	FMSS r Number	le ected	ation	cessio		Route De	escription	User	Area
Numbe	r Number	ŏ ≅	S e	ខឹ	Route Name	From	То	Access	(SQ FT)
0944AZ	48673	6	1		HEATHER PARK PARKING A	FROM END OF ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD)	TO PARKING	PUBLIC	7,506
0944BZ	48673	6	1		HEATHER PARK PARKING B	FROM ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD) AT MP 0.11 ON RIGHT	TO PARKING	PUBLIC	2,200

OLYM-	0953Z	Z Su	bco	omp	oonent Breakdown				
Route Number	FMSS	le ected	rtion ected	cessio		Route De	scription	User	Area
Number	Number	Ş <u>8</u>	ltero Coll	S	Route Name	From	То	Access	(SQ FT)
0953AZ	114635	6	1		FAIRHOLM CAMPGROUND PARKING A	FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.03 ON RIGHT	TO PARKING	PUBLIC	2,531
0953BZ	114635	6	1		FAIRHOLM CAMPGROUND PARKING B	ADJACENT TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.14 ON RIGHT		PUBLIC	1,576
0953CZ	114635	6	1		FAIRHOLM CAMPGROUND PARKING C	ADJACENT TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.18 ON RIGHT		PUBLIC	2,583

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NPS / RIP Subcomponent Details for OLYM

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OLYM

OLYM-	0954Z	Z Su	bcc	mp	oonent Breakdown				
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	From Route D	Description To	User - Access	Area (SQ FT)
0954AZ	114636	6	1		HOH CAMPGROUND PARKING A	ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.05 ON RIGHT		PUBLIC	5,975
0954BZ	114636	6	1		HOH CAMPGROUND PARKING B	ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.07 ON LEFT		PUBLIC	4,686
0954CZ	114636	6	1		HOH CAMPGROUND PARKING C	ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.12 ON RIGHT		PUBLIC	920
0954DZ	114636	6	1		HOH CAMPGROUND PARKING D	ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.14 ON RIGHT		PUBLIC	2,272
0954EZ	114636	6	1		HOH CAMPGROUND PARKING E (DUMP STATION)	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.20 ON RIGHT	TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.23 ON RIGHT	PUBLIC	2,731
0954FZ	114636	6	1		HOH CAMPGROUND PARKING F	ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.25 ON LEFT		PUBLIC	590
0954GZ	114636	6	1		HOH CAMPGROUND PARKING G	ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.27 ON LEFT		PUBLIC	3,458
0954HZ	114636	6	1		HOH CAMPGROUND PARKING H	FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.20 ON LEFT	TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.23 ON LEFT	PUBLIC	3,177

OLYM-	0957Z	Z Su	bco	mp	onent Breakdown				
Route	FMSS	le lected	ation lected	cessio		Route D	Description	User	Area
Number	Number	ۍ ق څ	Col	S	Route Name	From	То	Access	(SQ FT)
09 <i>57</i> AZ	114638	6	1		mora dumpstation	ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) AT MP 0.08 ON LEFT		PUBLIC	7,365
0957BZ	114638	6	1			ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) AT MP 0.12 ON LEFT		PUBLIC	4,949

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NPS / RIP Subcomponent Details for OLYM

(Numerical By Summary Route and Subcomponent #)



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OLYM

OLYM-	DLYM-0968ZZ Subcomponent Breakdown												
Route	FMSS Number	rcle ellected	ration	ncessio	Davida Nama	Route De	<u>'</u>	User - Access	Area (SQ FT)				
Number	Number	ပ်ပိ	≗ ೮	ů	Route Name	From	То	7.0000	(0 4 1 1)				
0968AZ		6	1		LAKE CRESCENT LODGE PARKING A	FROM ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)	TO ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)	PUBLIC	21,650				
0968BZ		6	1		LAKE CRESCENT LODGE PARKING B	FROM FROM ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)	TO PARKING	PUBLIC	14,264				
0968CZ		6	1		LAKE CRESCENT LODGE PARKING C	FROM FROM ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)	TO PARKING	PUBLIC	5,444				
0968DZ		6	1		LAKE CRESCENT LODGE PARKING D	ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON LEFT		PUBLIC	1,950				
0968EZ		6	1		LAKE CRESCENT LODGE PARKING E	ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON RIGHT		PUBLIC	1,902				
0968FZ		6	1		LAKE CRESCENT LODGE PARKING F	ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON LEFT		PUBLIC	530				
0968GZ		6	1		LAKE CRESCENT LODGE PARKING G	ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON RIGHT		PUBLIC	660				
0968HZ		6	1		LAKE CRESCENT LODGE PARKING H	FROM END OF ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C)	TO PARKING	PUBLIC	13,097				

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OLYM

OLYM-	DLYM-0970ZZ Subcomponent Breakdown											
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route De	escription To	User Access	Area (SQ FT)			
0970AZ		6	1		KALALOCH LODGE PARKING A	FROM ROUTE 5000 (U.S. HIGHWAY 101)	TO ROUTE 0229 (KALALOCH LODGE ROAD)	PUBLIC	12,702			
0970BZ		6	1		KALALOCH LODGE PARKING B	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT		PUBLIC	3,781			
0970CZ		6	1		KALALOCH LODGE PARKING C	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON LEFT		PUBLIC	2,248			
0970DZ		6	1		KALALOCH LODGE PARKING D	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT		PUBLIC	1,426			
0970EZ		6	1		KALALOCH LODGE PARKING E	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT		PUBLIC	2,125			
0970FZ		6	1		KALALOCH LODGE PARKING F	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT		PUBLIC	1,702			
0970GZ		6	1		KALALOCH LODGE PARKING G	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT		PUBLIC	1,552			
0970HZ		6	1		KALALOCH LODGE PARKING J	FROM ROUTE 0229 (KALALOCH LODGE ROAD) ON LEFT	TO PARKING	PUBLIC	1,631			
0970IZ		6	1		KALALOCH LODGE PARKING H	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT		PUBLIC	4,613			
0970JZ		6	1		KALALOCH LODGE PARKING I	ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD)		PUBLIC	3,831			

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OLYM Olympic National Park

OLYM	-0971Z	Z Su	bcc	mp	oonent Breakdown				
Route	FMSS	0 2	ation lected	cessio		Route D	escription	User	Area
Numbe	Number	٥٥	C It	ů	Route Name	From	То	Access	(SQ FT)
0971AZ		6	1		FAIRHOLM SPUR PARKING	ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD) ON LEFT		PUBLIC	9,675
0971BZ		6	1		FAIRHOLM DUMPSTATION PARKING	ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD) ON RIGHT		PUBLIC	3,365

OLI	/M-0	972Z	Z Su	bcc	mp	onent Breakdown				
Rou	ute	FMSS Number	lected	ation lected	cessio		Route D	escription	User	Area
Num	ber N	Number	<u>ة ق</u>	0 <u>f</u>	ខ	Route Name	From	То	Access	(SQ FT)
097:	2AZ		6	1		MORA UTILITY AND RESIDENT PARKING A	ADJACENT TO ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)		PUBLIC	2,694
097	2BZ		6	1		MORA UTILITY AND RESIDENT PARKING B	ADJACENT TO ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)		PUBLIC	2,445

OLYM-	0976Z	Z Su	bc	omi	oonent Breakdown				
Route	FMSS Number	le ected	ation	cessio		Route Description		User Access	Area
Number	Number	ζ̈́̈́̈́	Coll	S	Route Name	From	То	Access	(SQ FT)
0976AZ		6	1		SOL DUC CAMPGROUND LOOP B PARKING A	ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)		PUBLIC	2,573
0976BZ		6	1		SOL DUC CAMPGROUND LOOP B PARKING B	ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)		PUBLIC	1,299
0976CZ		6	1		SOL DUC CAMPGROUND LOOP B PARKING C	ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)		PUBLIC	516

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NPS / RIP Subcomponent Details for OLYM

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Federal Lands Highway
Road Inventory Program

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OLYM Olympic National Park

OLYM-	0977Z	Z Su	bco	mp	oonent Breakdown				
Route	FMSS	le lected	ation lected	cessio		Route Do	User	Area	
Number	Number	Cycle Collec	0 <u>F</u>	ů	Route Name	From	То	Access	(SQ FT)
0977AZ		6	1		ELWHA CAMPGROUND PARKING A	ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)		PUBLIC	1,996
0977BZ		6	1		ELWHA CAMPGROUND PARKING B	ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)		PUBLIC	1,123

OLYM-	0980Z	Z Su	bco	mp	oonent Breakdown				
Route			User	Area					
Number	Number	<u>ي 2</u>	S Fe	ů	Route Name	From	То	Access	(SQ FT)
0980AZ		6	1		HOLT DORMITORY A	ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)		NONPUBLIC	1,175
0980BZ		6	1		HOLT DORMITORY B	ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)		NONPUBLIC	1,253

	ROU	UTES ADDED FROM PRI	EVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0113ZZ	LAKE CRESCENT ROADS	OTHER	CYCLE 5 ROUTE 0013 WAS COMBINED WITH NEW SPUR ROADS ADDED IN CYCLE 6.
0900ZZ	HEADQUARTERS ADMINISTRATIVE PARKING AREAS	OTHER	CYCLE 5 ROUTE 0401 WAS SPLIT INTO ROADS (0401ZZ), PARKING (0900ZZ), AND COMBINED WITH CYCLE 5 ROUTE 0900 IN CYCLE 6.
0944ZZ	HEATHER PARK PARKING	OTHER	CYCLE 5 ROUTE 0944 (NOW 0944AZ) WAS COMBINED WITH A PARKING LOT SPLIT OUT OF CYCLE 5 ROUTE 0402.
0957ZZ	MORA CAMPGROUND AND DUMPSTATION PARKING	OTHER	CYCLE 5 ROUTE 0957 WAS COLLECTED AS TWO SUBCOMPONENT ROUTES BECAUSE IT IS MADE UP OF TWO DIFFERENT PHYSICAL LOCATIONS.
0964	OZETTE HOUSING PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0971ZZ	FAIRHOLM PARKING AREAS	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0973	SOL DUC CAMPGROUND LOOP A PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0974	SOL DUC HOT SPRINGS EMPLOYEE PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0975	GLINES CANYON OVERLOOK PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0976ZZ	SOL DUC CAMPGROUND LOOP B PARKING AREAS	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0977ZZ	ELWHA CAMPGROUND PARKING AREAS	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0978	ELWHA RIVER VALLEY ENTRANCE BOOTH PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0979	KALALOCK RESIDENCE PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0980ZZ	HOLT DORMITORY PARKING AREAS	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0981	KALALOCH LODGE EMPLOYEE AND SERVICE PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.

	ROU	UTES ADDED FROM PRE	EVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0982	KALALOCH LODGE HOUSEKEEPING PARKING	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0984	NORTH FORK TRAILHEAD PARKING A	OTHER	PAVED PARKING ADDED IN CYCLE 6.
0985	NORTH FORK TRAILHEAD PARKING B	OTHER	PAVED PARKING ADDED IN CYCLE 6.

	ROUT	TES MODIFIED FROM PI	REVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0100	ELWHA VALLEY ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD.
0103	SOL DUC VALLEY ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD.
0104ZZ	QUINAULT NORTH SHORE ROADS	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD.
0107	HOH ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD.
0114	HOKO ROAD	OTHER	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD. ROUTE WAS EXTENDED TO THE OZETTE HOUSING PARKING (ROUTE 0964, NEW ROUTE ADDED IN CYCLE 6) AND AS A RESULT IT'S APPROXIMATELY 0.10 MILES LONGER.
0115	MORA ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD.
0200ZZ	HEART O' THE HILLS CAMPGROUND LOOPS	LENGTH CHANGE	PAVED ROAD (0200FZ) ADDED DURING SITE VISIT.
0201	ALTAIRE CAMPGROUND	OTHER	ROUTE WAS UNDER CONSTRUCTION AND COVERED IN MUD DURING CYCLE 6 DATA COLLECTION. AS A RESULT, THE ROAD WAS DRIVEN IN THE OPPOSITE DIRECTION AND ONLY 3/4 COULD BE COLLECTED.
0205	SOL DUC HOT SPRINGS ROAD	OTHER	THE BRIDGE WAS SPLIT OUT OF ROUTE 0955 AND ADDED TO ROUTE 0205 (VERIFIED WITH PARK DURING MANUAL COLLECTION TRIP). FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE THIS ROUTE IS A PARK CONNECTOR RD.

	ROUT	TES MODIFIED FROM PI	REVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0207	STAIRCASE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 1 BECAUSE THIS ROUTE IS THE MAIN ACCESS ROAD.
0222ZZ	LOG CABIN ROADS	OTHER	CYCLE 5 ROUTE 0222 WAS SPLIT INTO ROADS (0222ZZ) AND PARKING (0983) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV.
0224ZZ	LAKE CRESCENT LODGE ROADS	OTHER	CYCLE 5 ROUTE 0224 WAS SPLIT INTO ROADS (0224ZZ) AND PARKING (0968ZZ) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV.
0229	KALALOCH LODGE ROAD	OTHER	CYCLE 5 ROUTE 0229 WAS SPLIT INTO A ROAD (0229) AND PARKING (0970ZZ) IN CYCLE 6 TO COLLECT THE ROAD WITH THE DCV.
0237	BARNES POINT ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 4 TO 3 BECAUSE THIS ROUTE IS A SPECIAL PURPOSE PARK ROAD.
0400	HOH RESIDENCE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE THIS ROUTE IS AN ADMINISTRATIVE ROAD WITH RESTRICTED ACCESS.
0401ZZ	HEADQUARTERS ROADS	OTHER	CYCLE 5 ROUTE 0401 WAS SPLIT INTO ROADS (0401ZZ) AND PARKING (0900ZZ) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV.
0411ZZ	MORA UTILITY AND RESIDENT ROADS	OTHER	CYCLE 5 ROUTE 0411 WAS SPLIT INTO ROADS (0411ZZ) AND PARKING (0972ZZ) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV. FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE THIS ROUTE IS AN ADMINISTRATIVE ROAD WITH RESTRICTED ACCESS.
0415	KALALOCH UTILITY AND RESIDENCE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE THIS ROUTE IS AN ADMINISTRATIVE ROAD WITH RESTRICTED ACCESS.
0902	SIEGE OF ICE / RAINSHADOW PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0905	HURRICANE RIDGE VISITOR CENTER PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0907	HURRICANE RIDGE PICNIC PARKING #2	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0909	FAIRHOLM STORE PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0911	ELWHA AMPHITHEATER PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.

	ROUT	TES MODIFIED FROM F	PREVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0912	ELWHA RANGER STATION PARKING	OTHER	CYCLE 5 ROUTE 0912ZZ IS NOW 0912 BECAUSE ONE OF THE CYCLE 5 SUBCOMPONENTS IS A PULLOUT, WHICH ALSO RESULTS IN A SQUARE FOOTAGE CHANGE.
0914	LAKE CRESCENT BOAT LAUNCH PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0917	SOL DUC ENTRANCE STATION PARKING	OTHER	USER ACCESS CHANGED TO NONPUBLIC BECAUSE ROUTE IS RESTRICTED TO EMPLOYEES.
0926	SOL DUC AMPHITHEATER PARKIN	OTHER	UPDATED ROUTE NAME; WAS EAGLE RANGER STATION PARKING (ROUTE 0926 AND ROUTE 0950 NAMES WERE SWITCHED IN RIP). GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0929	QUINAULT RIVER RANGER STATION PARKING	SURFACE TYPE CHANGE	ROUTE HAS BEEN RECENTLY PAVED.
0930	HOH #1 PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0935	HOH #5 PARKING	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0950	GEAGLE RANGER STATION PARKING	OTHER	UPDATED ROUTE NAME; WAS SOL DUC AMPHITHEATER PARKING (ROUTE 0926 AND ROUTE 0950 NAMES WERE SWITCHED IN RIP). GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0953ZZ	FAIRHOLM CAMPGROUND PARKING AREAS	SQ FEET CHANGE	GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0954ZZ	HOH CAMPGROUND PARKING AREAS	SQ FEET CHANGE	NEW PARKING SUBCOMPONENT ADDED IN CYCLE 6. GPS RECOLLECTED TO REFLECT ROUTE GEOMETRY ACCURATELY.
0955	SOL DUC HOT SPRINGS PARKING	OTHER	THE BRIDGE WAS SPLIT OUT OF ROUTE 0955 AND ADDED TO ROUTE 0205 (VERIFIED WITH PARK DURING MANUAL COLLECTION TRIP).
0961	LAKE CRESCENT LODGE EMPLOYEE HOUSING PARKING	OTHER	USER ACCESS CHANGED TO NONPUBLIC BECAUSE ROUTE IS RESTRICTED TO CONCESSION EMPLOYEES. UPDATED ROUTE NAME; WAS LAKE CRESCENT LODGE CONCESSIONS WAREHOUSE (ROUTE 0961 AND ROUTE 0962 NAMES WERE SWITCHED IN RIP.)

	ROUT	TES MODIFIED FROM PI	REVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0962	LAKE CRESCENT LODGE CONCESSIONS WAREHOUSE	OTHER	USER ACCESS CHANGED TO NONPUBLIC BECAUSE ROUTE IS RESTRICTED TO CONCESSION EMPLOYEES. UPDATED ROUTE NAME; WAS LAKE CRESCENT LODGE EMPLOYEE HOUSING PARKING (ROUTE 0961 AND ROUTE 0962 NAMES WERE SWITCHED IN RIP.)
0968ZZ	LAKE CRESCENT LODGE PARKING AREAS	ROUTE SPLIT	CYCLE 5 ROUTE 0224 WAS SPLIT INTO ROADS (0224ZZ) AND PARKING (0968ZZ) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV.
0970ZZ	KALALOCH LODGE PARKING AREAS	ROUTE SPLIT	CYCLE 5 ROUTE 0229 WAS SPLIT INTO A ROAD (0229) AND PARKING (0970ZZ) IN CYCLE 6 TO COLLECT THE ROAD WITH THE DCV.
0972ZZ	MORA UTILITY AND RESIDENT PARKING AREAS	ROUTE SPLIT	CYCLE 5 ROUTE 0411 WAS SPLIT INTO ROADS (0411ZZ) AND PARKING (0972ZZ) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV.
0983	LOG CABIN PARKING	ROUTE SPLIT	CYCLE 5 ROUTE 0222 WAS SPLIT INTO ROADS (0222ZZ) AND PARKING (0983) IN CYCLE 6 TO COLLECT THE ROADS WITH THE DCV.

Section 3 Park Summary Information



Olympic National Park



Parkwide Paved Route Condition Summary Olympic National Park

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

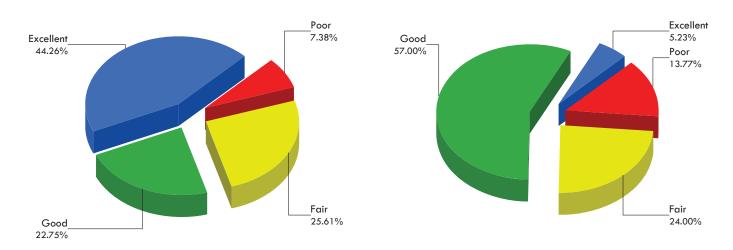
Breakdown of Pavement Condition Rating (PCR) Based on Access Level

	POOR (PCR of 0 - 60)	FAIR (PCR of 61 - 84)	GOOD (PCR of 85 - 94)	EXCELLENT (PCR of 95 -100)	
		PAVED	ROADS		
Functional Class	Length (miles)	Length (miles)	Length (miles)	Length (miles)	Total Mileage by FC
1	3.98	17.28	14.25	33.34	68.86
2	1.38	3.15	2.67	2.12	9.32
3	0.59	2.12	2.81	3.40	8.93
4					
5		0.06	0.19	0.26	0.51
6	0.58	0.10	0.24	0.11	1.03
7					
8					
Total Mileage by PCR	6.54	22.71	20.17	39.23	88.64
		PAVED P	ARKING		
Access Level	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Total Area
PUBLIC	149,741	278,776	638,503	40,742	1,107,762
NONPUBLIC	18,078	13,650	55,975	23,064	110,767
Total Area by PCR	167,819	292,426	694,478	63,806	1,218,529

NOTES:

- 1. Data are reported in the table only for paved roads and parking lots that received a condition rating.
- 2. Non-linear roads (MRP collected routes) are measured by area and converted to equivalent route miles based on a 22-ft pavement width in order to be included in the mileage totals for paved roads shown above.
- 3. Quantities in the table above are derived from the route condition data within the PMS_20, PMS_MRL, PMS_MRP, and PMS_PKG tables in the Park geodatabase.

Parkwide Condition Percentages



Road Condition Percentages

Parking Area Condition Percentages

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

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

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

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

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

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions at the time in which the data were collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.



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

Olympic National Park

Condition (Rating / Index) Legend

GOOD (85 - 94)

FAIR (61 - 84)

POOR (0 - 60)

NR = NOT RATED

Notes:

- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
- Condition on roads that were manually rated and parking areas are shown in separate reports.
- Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	Route-	Level Condition for Roads Rated with the Data Collect Route Name	Functional	Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OLYM-0011	20881	LAKE CRESCENT HIGHWAY (U.S. 101)	1	AS	12.29	96	92	98	100	100	100	100	99	98
OLYM-0012	20836	HURRICANE RIDGE ROAD	1	AS	17.61	96	100	94	94	99	95	99	100	97
OLYM-0100	20703	ELWHA VALLEY ROAD	1	AS	8.15	68	43	85	85	97	88	98	97	92
OLYM-0102	20766	CAMP DAVID JR. ROAD	2	AS	1.54	90	NR	90	95	97	98	100	100	90
OLYM-0103	48558	SOL DUC VALLEY ROAD	1	AS	13.76	87	94	82	82	86	96	100	99	98
OLYM-0104AZ	20665	QUINAULT NORTH SHORE ROAD A	1	AS	7.68	77	52	94	94	97	97	99	98	97
OLYM-0107	20835	HOH ROAD	1	AS	6.12	90	79	98	100	100	100	100	100	98
OLYM-0108	20604	EAST BEACH ROAD	2	AS	2.93	64	41	79	79	95	84	90	99	90
OLYM-0113AZ	43133	LAKE CRESCENT ROAD A	2	AS	0.67	88	77	96	100	100	100	100	100	96
OLYM-0113DZ	43133	LAKE CRESCENT ROAD D	2	AS	0.10	98	NR	98	99	100	99	100	100	98
OLYM-0114	48571	HOKO ROAD	1	AS	0.20	95	NR	95	98	100	98	98	100	95
OLYM-0115	48573	MORA ROAD	1	AS	2.32	82	58	98	100	100	100	100	100	98
OLYM-0116	46806	LYRE RIVER ROAD	2	AS	0.68	87	NR	87	87	91	96	99	99	94
OLYM-0120	60991	HURRICANE HILL ROAD	2	AS	1.21	78	58	91	100	100	100	100	99	91
OLYM-0200	48576	HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD	2	AS	0.31	98	NR	98	100	100	100	100	99	98
OLYM-0200AZ	48576	HEART O' THE HILLS CAMPGROUND LOOP A	3	AS	0.26	61	NR	61	61	72	89	99	99	86
OLYM-0200BZ	48576	HEART O' THE HILLS CAMPGROUND LOOP B	3	AS	0.13	72	NR	72	72	89	83	98	98	92
OLYM-0200CZ	48576	HEART O' THE HILLS CAMPGROUND LOOP C	3	AS	0.38	77	NR	77	77	91	86	99	99	91
OLYM-0200DZ	48576	HEART O' THE HILLS CAMPGROUND LOOP D	3	AS	0.18	85	NR	85	85	96	89	98	99	90



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

Olympic National Park

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)

GOOD (85 - 94) FAIR (61 - 84)

POOR (0 - 60)

NR = NOT RATED

Notes:

- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
- Condition on roads that were manually rated and parking areas are shown in separate reports.
- Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	Route-	Level Condition for Roads Rated with the Data Collection Route Name	Functional S	Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OLYM-0200EZ	48576	HEART O' THE HILLS CAMPGROUND LOOP E	3	AS	0.25	85	NR	85	85	94	91	98	99	94
OLYM-0201	48579	ALTAIRE CAMPGROUND	3	AS	0.53	85	NR	85	85	98	87	95	99	94
OLYM-0202	48582	ELWHA CAMPGROUND	3	AS	0.27	63	NR	63	63	92	71	95	99	90
OLYM-0204	48584	FAIRHOLM CAMPGROUND ENTRANCE ROAD	2	AS	0.21	95	NR	95	95	100	95	96	99	96
OLYM-0204AZ	48584	FAIRHOLM CAMPGROUND LOOP A	3	AS	0.15	89	NR	89	89	99	90	100	99	94
OLYM-0204BZ	48584	FAIRHOLM CAMPGROUND LOOP B	3	AS	0.24	92	NR	92	92	99	93	99	99	92
OLYM-0204CZ	48584	FAIRHOLM CAMPGROUND LOOP C	3	AS	0.22	90	NR	90	90	96	94	98	99	93
OLYM-0205	20880	SOL DUC HOT SPRINGS ROAD	2	AS	0.08	92	NR	92	95	100	95	92	98	99
OLYM-0206A	48679	SOL DUC CAMPGROUND LOOP A	3	AS	0.34	97	NR	97	99	100	99	97	97	99
OLYM-0206B	48680	SOL DUC CAMPGROUND LOOP B	3	AS	0.37	98	NR	98	99	100	99	99	100	98
OLYM-0213AAZ	48594	KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD	3	AS	0.10	99	NR	99	100	100	100	100	99	99
OLYM-0213AZ	48594	KALALOCH CAMPGROUND LOOP A	3	AS	0.56	94	NR	94	94	100	94	99	98	95
OLYM-0213BZ	48594	KALALOCH CAMPGROUND LOOP B	3	AS	0.18	NR	NR	NR	NR	NR	NR	NR	NR	NR
OLYM-0213CZ	48594	KALALOCH CAMPGROUND LOOP C	3	AS	0.18	NR	NR	NR	NR	NR	NR	NR	NR	NR
OLYM-0213DZ	48594	KALALOCH CAMPGROUND LOOP D	3	AS	0.48	97	NR	97	99	100	99	100	100	97
OLYM-0213EZ	48594	KALALOCH CAMPGROUND LOOP E	3	AS	0.09	97	NR	97	99	100	99	100	100	97
OLYM-0213FZ	48594	KALALOCH CAMPGROUND LOOP F	3	AS	0.11	97	NR	97	100	100	100	100	100	97
OLYM-0214	48595	RUBY BEACH ROAD	3	AS	0.10	40	NR	40	40	64	76	84	100	89
OLYM-0215	237487	HOH CAMPGROUND ENTRANCE ROAD	2	AS	0.29	98	NR	98	100	100	100	100	100	98



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

Olympic National Park

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)

GOOD (85 - 94) FAIR (61 - 84)

POOR (0 - 60)

NR = NOT RATED

Notes:

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- Condition on roads that were manually rated and parking areas are shown in separate reports.
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- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

	Route-	Level Condition for Roads Rated with the Data Collection	Vehicle (DCV)			ے	ב		ndex	×	cking	D)	×	
Route No.	FMSS No.	Route Name	Functional S Class 1	Surf. Type	Paved Length (Miles)	ement Cond ng (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Ind	Alligator Crack Index	Longitudinal Cracki Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OLYM-0215AAZ	48596	HOH CAMPGROUND LOOP A CONNECTOR ROAD	3	AS	0.05	96	NR	96	100	100	100	100	100	96
OLYM-0215AZ	48596	HOH CAMPGROUND LOOP A	3	AS	0.40	95	NR	95	100	100	100	100	100	95
OLYM-0215BZ	48596	HOH CAMPGROUND LOOP B	3	AS	0.20	NR	NR	NR	NR	NR	NR	NR	NR	NR
OLYM-0215CZ	48596	HOH CAMPGROUND LOOP C	3	AS	0.32	95	NR	95	100	100	100	100	100	95
OLYM-0222AZ	48599	LOG CABIN ROAD	3	AS	0.23	83	NR	83	83	88	95	96	100	96
OLYM-0224AZ	48600	LAKE CRESCENT LODGE ROAD A	3	AS	0.18	98	NR	98	98	99	99	99	100	98
OLYM-0224BZ	48600	LAKE CRESCENT LODGE ROAD B	3	AS	0.15	95	NR	95	100	100	100	100	100	95
OLYM-0224CZ	48600	LAKE CRESCENT LODGE ROAD C	3	AS	0.12	91	NR	91	91	99	92	95	97	95
OLYM-0226	48602	FAIRHOLM SPUR ROAD	3	AS	0.20	29	NR	29	29	48	81	89	99	94
OLYM-0228	237488	MORA CAMPGROUND ACCESS ROAD	2	AS	0.29	45	NR	45	45	60	85	96	100	98
OLYM-0228AZ	20871	MORA CAMPGROUND LOOP A	3	AS	0.25	93	NR	93	93	99	94	99	100	97
OLYM-0228BZ	20871	MORA CAMPGROUND LOOP B	3	AS	0.25	78	NR	78	78	87	91	100	100	96
OLYM-0228CZ	20871	MORA CAMPGROUND LOOP C	3	AS	0.23	94	NR	94	94	98	96	100	100	96
OLYM-0228DZ	20871	MORA CAMPGROUND LOOP D	3	AS	0.33	93	NR	93	93	98	95	100	100	95
OLYM-0228EZ	20871	MORA CAMPGROUND LOOP E	3	AS	0.12	84	NR	84	84	89	95	100	99	92
OLYM-0229	20991	KALALOCH LODGE ROAD	3	AS	0.45	93	NR	93	93	100	93	95	100	97
OLYM-0237	20602	BARNES POINT ROAD	3	AS	0.34	93	NR	93	100	100	100	100	100	93
OLYM-0240	234040	HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD	3	AS	0.14	97	NR	97	100	100	100	100	100	97
OLYM-0400	48604	HOH RESIDENCE ROAD	6	AS	0.15	94	NR	94	99	100	99	100	100	94



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

Olympic National Park

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)

GOOD (85 - 94) FAIR (61 - 84)

POOR (0 - 60)

NR = NOT RATED

Notes:

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- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	Route-	Level Condition for Roads Rated with the Data Collection Vehicle Route Name	E (DCV) Functions Class	ıl Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OLYM-0401AZ	20831	HEADQUARTERS ROAD A	5	AS	0.25	93	NR	93	100	100	100	100	95	93
OLYM-0401BZ	20831	HEADQUARTERS ROAD B	5	AS	0.10	94	NR	94	100	100	100	100	98	94
OLYM-0402	48606	HEART O' THE HILLS RESIDENCE ROAD	5	AS	0.15	96	NR	96	99	100	99	100	99	96
OLYM-0411AZ	48615	MORA UTILITY AND RESIDENT ROAD A	6	AS	0.18	64	NR	64	64	71	93	99	98	95
OLYM-0411BZ	48615	MORA UTILITY AND RESIDENT ROAD B	6	AS	0.05	88	NR	88	99	100	99	88	100	95



Road Condition Summary Report for Manually Rated Roads

EXCELLENT (95 - 100) GOOD (85 - 94) FAIR (61 - 84) POOR (0 - 60)

NR = NOT RATED

Condition (Rating / Index) Legend

Olympic National Park

Notes:

- This condition summary report contains only the roads that were manually rated.
 - MRL = Manually Rated Line (a linear road)
 - MRP = Manually Rated Polygon (a non-linear road)
- Condition on roads that were rated with the Data Collection Vehicle (DCV) are shown in a separate report.
- A road is manually rated when it is determined to be unsuitable for the DCV to drive.
- Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	FMSS No.	Route-Level Condition for Manually Rated Line (MRL) Roads Route Name	Functions Class	ıl Surf. Type	Paved Length (Miles)	avement Cond ating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OLYM-0104CZ	20665	QUINAULT NORTH SHORE ROAD C	1	AS	1.10	100	NR	100	100	100	100	100	100	100
OLYM-0113BZ	43133	LAKE CRESCENT SPUR B	2	AS	0.01	97	NR	97	NR	97	97	97	97	97
OLYM-0113CZ	43133	LAKE CRESCENT SPUR C	2	AS	0.02	90	NR	90	NR	90	97	97	97	97
OLYM-0200FZ	48576	HEART O' THE HILLS SERVICE ROAD	3	AS	0.04	73	NR	73	NR	73	97	97	90	73
OLYM-0207	20612	STAIRCASE ROAD	2	AS	1.02	89	NR	89	94	99	95	99	99	89
OLYM-0208AZ	48587	STAIRCASE CAMPGROUND CONNECTOR ROAD	3	AS	0.14	73	NR	73	NR	97	97	97	90	73
OLYM-0208BZ	48587	STAIRCASE CAMPGROUND LOOP	3	AS	0.38	73	NR	73	NR	97	97	90	90	73

					<u> </u>	<u>sphalt</u>	Surfo	ce Dis	<u>stress</u>	es	Conc	rete S	<u>urface</u>	Distre	sses		
Route No.	FMSS No.	Route-Level Condition for Manually Rated Polygon Route Name	(MRP) Ro Functiona Class	l Surf.	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching
OLYM-0222BZ	48599	LOG CABIN	3	AS	13,397	90	90	90	90	90	90	90		•	•		
OLYM-0415	48619	KALALOCH UTILITY AND RESIDENCE ROAD	6	AS	62,861	53	53	53	73	73	73	73					
OLYM-0418	48621	ALDER SITE SEWAGE ROAD	6	AS	12,868	90	90	90	90	90	97	97					



Parking Area Condition Summary Report

Olympic National Park

POOR* (0, 30, 53)

FAIR (73)

Condition (Rating / Index) Legend

GOOD (90)

NR = NOT RATED

Notes:

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- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

							<u>Asphalt Surface Distresses</u>		<u>es</u>	Conc	rete S	urface [<u>Distres</u> :	<u>ses</u>			
Route No.	FMSS No.	Condition Rating Details for Parking Areas Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	ا پر ا	Potholes / Patching
OLYM-0900AZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING A	PUBLIC	AS	13,108	90	97	97	90	97	97	90					
OLYM-0900BZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING B	PUBLIC	AS	6,028	73	97	97	73	90	97	90					
OLYM-0900CZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING C	PUBLIC	AS	134,067	73	97	90	73	90	97	73					_
OLYM-0900DZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING D	PUBLIC	AS	1,433	90	97	97	90	97	97	90					
OLYM-0900EZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING E	PUBLIC	AS	3,789	90	97	97	90	97	97	90					
OLYM-0900FZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING F	PUBLIC	AS	3,766	73	97	90	73	97	97	90					_
OLYM-0900GZ	48629	HEADQUARTERS ADMINISTRATIVE PARKING G	PUBLIC	AS	3,560	73	97	97	73	97	97	90					_
OLYM-0901	48630	HEART O' THE HILLS LOOKOUT PARKING	PUBLIC	AS	12,562	73	73	90	90	97	90	90					_
OLYM-0902	48631	SIEGE OF ICE / RAINSHADOW PARKING	PUBLIC	AS	6,979	97	97	97	97	97	97	97					_
OLYM-0903AZ	48632	ANCIENT LAKE MORSE PARKING AREA A	PUBLIC	AS	5,387	97	97	97	97	97	97	97					_
OLYM-0903BZ	48632	ANCIENT LAKE MORSE PARKING AREA B	PUBLIC	AS	7,330	97	97	97	97	97	97	97					_
OLYM-0904	48633	SWITCHBACK TRAILHEAD PARKING	PUBLIC	AS	6,153	90	97	90	97	97	90	97					
OLYM-0905	48634	HURRICANE RIDGE VISITOR CENTER PARKING	PUBLIC	AS	98,128	90	97	97	97	97	90	97					
OLYM-0906	48635	HURRICANE RIDGE PICNIC PARKING #1	PUBLIC	AS	5,250	90	97	97	90	97	97	90					
OLYM-0907	48636	HURRICANE RIDGE PICNIC PARKING #2	PUBLIC	AS	12,879	90	97	90	90	97	97	90					_
OLYM-0908	48637	HURRICANE HILL TRAILHEAD PARKING	PUBLIC	AS	17,026	53	97	97	53	90	97	73					_
OLYM-0909	48638	FAIRHOLM STORE PARKING	PUBLIC	AS	5,898	90	97	90	90	97	97	97					_
OLYM-0910	48639	MADISON CREEK FALLS PARKING	PUBLIC	AS	6,064	30	30	53	53	73	97	73					_
OLYM-0911	48640	ELWHA AMPHITHEATER PARKING	PUBLIC	AS	9,714	30	30	53	73	97	97	90					_
OLYM-0912	48641	ELWHA RANGER STATION PARKING	PUBLIC	AS	11,572	30	30	53	53	30	97	73					_
OLYM-0914	48643	LAKE CRESCENT BOAT LAUNCH PARKING	PUBLIC	AS	62,112	90	90	90	90	90	90	90					_
OLYM-0915	48644	LAKE CRESCENT RANGER STATION PARKING	PUBLIC	AS	28,909	90	90	90	90	90	90	97					_
OLYM-0916	48645	SOL DUC INFORMATION PARKING	PUBLIC	AS	13,366	90	90	90	90	97	97	97					
OLYM-0917	48646	SOL DUC ENTRANCE STATION PARKING	NONPUBLIC	C AS	3,098	90	90	90	97	97	97	97					
OLYM-0918	48647	AURORA RIDGE PARKING	PUBLIC	AS	2,186	90	97	90	97	97	97	97					
OLYM-0919	48648	PULSE OF RIVER PICNIC PARKING	PUBLIC	AS	5,839	90	97	97	97	97	90	90					



Parking Area Condition Summary Report

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

NR = NOT RATED

Condition (Rating / Index) Legend

Olympic National Park

Notes:

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- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

						Asphalt Surface Distresses			es	Conc	rete Su	<u>urface</u>	Distre	sses			
Route No.	FMSS No.	Condition Rating Details for Parking Areas Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching
OLYM-0920AZ	48649	SALMON CASCADES PARKING AREA A	PUBLIC	AS	2,289	97	97	97	97	97	97	97		<u>'</u>			
OLYM-0920BZ	48649	SALMON CASCADES PARKING AREA B	PUBLIC	AS	3,415	90	97	90	97	97	97	90					
OLYM-0921	48650	RED ALDER PARKING	PUBLIC	AS	2,076	90	97	90	97	97	97	97					
OLYM-0922	48651	NORTH FORK SOL DUC PARKING	PUBLIC	AS	1,802	90	97	90	97	97	97	97					
OLYM-0923	48652	ANCIENT GROVES (NIGHT SHADOWS) NATURE TRAIL PARKING	PUBLIC	AS	2,961	90	97	97	97	97	97	90					
OLYM-0924	48653	MINI RAIN FOREST PARKING	PUBLIC	AS	3,605	90	97	90	97	97	97	97					
OLYM-0926	48655	SOL DUC AMPHITHEATER PARKIN	PUBLIC	AS	20,018	90	97	90	90	97	97	97					
OLYM-0927	48656	SOL DUC TRAILHEAD PARKING	PUBLIC	AS	45,973	90	97	90	90	90	97	97					
OLYM-0928	48657	JULY CREEK PICNIC AREA PARKING	PUBLIC	AS	12,254	90	90	90	90	90	97	90					
OLYM-0929	48658	QUINAULT RIVER RANGER STATION PARKING	NONPUBLIC	C AS	23,064	97	97	97	97	97	97	97					
OLYM-0930	48659	HOH #1 PARKING	PUBLIC	AS	5,182	90	97	97	90	97	97	90					
OLYM-0931	48660	HOH #2 PARKING	PUBLIC	AS	3,298	90	97	97	90	97	97	90					
OLYM-0932	48661	HOH #3 PARKING	PUBLIC	AS	8,068	90	97	97	90	97	97	90					
OLYM-0933	48662	BIG SPRUCE PARKING	PUBLIC	AS	5,014	90	97	97	90	97	97	90					
OLYM-0934	48663	HOH #4 PARKING	PUBLIC	AS	3,495	90	97	97	90	97	97	90					
OLYM-0935	48664	HOH #5 PARKING	PUBLIC	AS	7,061	90	97	97	90	97	97	90					
OLYM-0936	48665	HOH VISITOR CENTER PARKING	PUBLIC	AS	43,760	90	97	90	90	90	97	90					
OLYM-0937	48666	HOH CORRAL PARKING	PUBLIC	AS	3,174	90	97	97	90	97	97	90					
OLYM-0938	48667	HOH MAINTENANCE PARKING	NONPUBLIC	C AS	15,329	90	97	97	90	97	97	90					
OLYM-0939	48668	RIALTO BEACH PARKING	PUBLIC	AS	21,298	90	90	90	90	90	97	90					
OLYM-0940	48669	MORA RANGER STATION PARKING	PUBLIC	AS	10,959	73	90	90	73	90	97	90					
OLYM-0941	48670	KALALOCH VISITOR CENTER PARKING	PUBLIC	AS	16,317	90	97	90	97	97	97	97					
OLYM-0942	48671	BEACH 4 PARKING	PUBLIC	AS	33,067	73	73	90	90	97	97	97					
OLYM-0944AZ	48673	HEATHER PARK PARKING A	PUBLIC	AS	7,506	73	97	97	90	97	97	73					
OLYM-0944BZ	48673	HEATHER PARK PARKING B	PUBLIC	AS	2,200	90	97	97	90	97	97	90					
OLYM-0945	48674	STAIRCASE PUBLIC PARKING	PUBLIC	AS	4,033	97	97	97	97	97	97	97					



Parking Area Condition Summary Report

Olympic National Park

GOOD (90)

FAIR (73)

POOR* (0, 30, 53)

NR = NOT RATED

Condition (Rating / Index) Legend

EXCELLENT (97)

Notes:

- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
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						<u>Asphalt Surface Distresses</u>			es	Conc	rete Su	urface D	<u>Distresses</u>			
Route No.	FMSS No.	Condition Rating Details for Parking Areas Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Pop-Outs Potholes / Patching
OLYM-0946	48675	STAIRCASE RANGER STATION	NONPUBLIC	: AS	2,094	90	97	90	97	97	97	90				
OLYM-0947	48676	BOVEES MEADOW PARKING	PUBLIC	AS	5,811	90	97	90	90	97	97	97				
OLYM-0948	48677	HEART O' THE HILLS ENTRANCE STATION PARKING	PUBLIC	AS	2,509	90	97	97	90	97	97	97				
OLYM-0950	48678	GEAGLE RANGER STATION PARKING	PUBLIC	AS	4,749	90	97	90	90	97	97	97				
OLYM-0951	N/A	LITTLE RIVER OVERLOOK PARKING	PUBLIC	AS	2,867	90	97	97	90	97	97	90				
OLYM-0952	114634	HEART O' THE HILLS CAMPGROUND PARKING	PUBLIC	AS	3,987	90	97	97	90	97	97	90				
OLYM-0953AZ	114635	FAIRHOLM CAMPGROUND PARKING A	PUBLIC	AS	2,531	NR										
OLYM-0953BZ	114635	FAIRHOLM CAMPGROUND PARKING B	PUBLIC	AS	1,576	90	97	97	90	97	97	97				
OLYM-0953CZ	114635	FAIRHOLM CAMPGROUND PARKING C	PUBLIC	AS	2,583	90	97	97	90	97	97	97				
OLYM-0954AZ	114636	HOH CAMPGROUND PARKING A	PUBLIC	AS	5,975	90	97	97	97	97	97	90				
OLYM-0954BZ	114636	HOH CAMPGROUND PARKING B	PUBLIC	AS	4,686	90	97	97	97	97	97	90				
OLYM-0954CZ	114636	HOH CAMPGROUND PARKING C	PUBLIC	AS	920	90	97	97	97	97	97	90				
OLYM-0954DZ	114636	HOH CAMPGROUND PARKING D	PUBLIC	AS	2,272	90	97	97	97	97	97	90				
OLYM-0954EZ	114636	HOH CAMPGROUND PARKING E (DUMP STATION)	PUBLIC	AS	2,731	90	97	97	90	97	97	90				
OLYM-0954FZ	114636	HOH CAMPGROUND PARKING F	PUBLIC	AS	590	90	97	97	97	97	97	90				
OLYM-0954GZ	114636	HOH CAMPGROUND PARKING G	PUBLIC	AS	3,458	90	97	97	90	97	97	90				
OLYM-0954HZ	114636	HOH CAMPGROUND PARKING H	PUBLIC	AS	3,177	73	97	97	90	97	97	73				
OLYM-0955	20880	SOL DUC HOT SPRINGS PARKING	PUBLIC	AS	64,378	53	53	90	90	90	90	90				
OLYM-0956	114637	KALALOCH CAMPGROUND PARKING	PUBLIC	AS	38,984	90	90	90	90	90	90	97				
OLYM-0957AZ	114638	MORA DUMPSTATION	PUBLIC	AS	7,365	30	53	90	30	53	97	73				
OLYM-0957BZ	114638	MORA CAMPGROUND PARKING	PUBLIC	AS	4,949	73	90	90	73	90	97	90				
OLYM-0961	111141	LAKE CRESCENT LODGE EMPLOYEE HOUSING PARKING	NONPUBLIC	: AS	21,903	90	97	90	90	97	97	90				
OLYM-0962	111142	LAKE CRESCENT LODGE CONCESSIONS WAREHOUSE	NONPUBLIC	AS	8,198	90	90	90	90	90	97	97				
OLYM-0963	48598	OLYMPIC VISITOR CENTER PARKING	PUBLIC	AS	45,448	73	97	97	90	97	97	73				
OLYM-0964	N/A	OZETTE HOUSING PARKING	PUBLIC	AS	3,166	97	97	97	97	97	97	97				
OLYM-0968AZ	N/A	LAKE CRESCENT LODGE PARKING A	PUBLIC	AS	21,650	90	90	90	97	97	90	97				



Parking Area Condition Summary Report

Olympic National Park

EXCELLENT (97)

GOOD (90)

FAIR (73)

POOR* (0, 30, 53)

NR = NOT RATED

Condition (Rating / Index) Legend

Notes:

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- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

							<u> </u>	<u>sphalt</u>	Surfo	ice Di	stress	es	Conc	rete Su	<u> vrface</u>	Distre	sses
Route No.	FMSS No.	Condition Rating Details for Parking Areas Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching
OLYM-0968BZ	N/A	LAKE CRESCENT LODGE PARKING B	PUBLIC	AS	14,264	90	90	90	90	97	90	97					
OLYM-0968CZ	N/A	LAKE CRESCENT LODGE PARKING C	PUBLIC	AS	5,444	90	97	97	97	97	90	97					
OLYM-0968DZ	N/A	LAKE CRESCENT LODGE PARKING D	PUBLIC	AS	1,950	90	97	90	97	97	97	97					
OLYM-0968EZ	N/A	LAKE CRESCENT LODGE PARKING E	PUBLIC	AS	1,902	90	97	90	97	97	97	97					
OLYM-0968FZ	N/A	LAKE CRESCENT LODGE PARKING F	PUBLIC	AS	530	97	97	97	97	97	97	97					
OLYM-0968GZ	N/A	LAKE CRESCENT LODGE PARKING G	PUBLIC	AS	660	97	97	97	97	97	97	97					
OLYM-0968HZ	N/A	LAKE CRESCENT LODGE PARKING H	PUBLIC	AS	13,097	90	90	90	90	97	90	97					
OLYM-0970AZ	N/A	KALALOCH LODGE PARKING A	PUBLIC	AS	12,702	53	90	53	90	97	90	73					
OLYM-0970BZ	N/A	KALALOCH LODGE PARKING B	PUBLIC	AS	3,781	73	90	90	90	97	90	73					
OLYM-0970CZ	N/A	KALALOCH LODGE PARKING C	PUBLIC	AS	2,248	73	90	90	90	97	97	73					
OLYM-0970DZ	N/A	KALALOCH LODGE PARKING D	PUBLIC	AS	1,426	53	90	53	90	97	97	73					
OLYM-0970EZ	N/A	KALALOCH LODGE PARKING E	PUBLIC	AS	2,125	73	90	90	97	97	97	73					
OLYM-0970FZ	N/A	KALALOCH LODGE PARKING F	PUBLIC	AS	1,702	73	90	90	90	97	97	73					
OLYM-0970GZ	N/A	KALALOCH LODGE PARKING G	PUBLIC	AS	1,552	90	97	97	97	97	90	90					
OLYM-0970HZ	N/A	KALALOCH LODGE PARKING J	PUBLIC	AS	1,631	90	90	90	97	97	97	90					
OLYM-0970IZ	N/A	KALALOCH LODGE PARKING H	PUBLIC	AS	4,613	30	30	53	90	97	97	73					
OLYM-0970JZ	N/A	KALALOCH LODGE PARKING I	PUBLIC	AS	3,831	73	90	90	90	97	97	73					
OLYM-0971AZ	N/A	FAIRHOLM SPUR PARKING	PUBLIC	AS	9,675	30	30	53	90	97	97	90					
OLYM-0971BZ	N/A	FAIRHOLM DUMPSTATION PARKING	PUBLIC	AS	3,365	90	90	90	90	97	97	90					
OLYM-0972AZ	N/A	MORA UTILITY AND RESIDENT PARKING A	PUBLIC	AS	2,694	30	30	90	73	73	97	90					
OLYM-0972BZ	N/A	MORA UTILITY AND RESIDENT PARKING B	PUBLIC	AS	2,445	90	97	97	90	97	97	90					
OLYM-0973	N/A	SOL DUC CAMPGROUND LOOP A PARKING	PUBLIC	AS	5,591	90	90	97	90	97	90	97					
OLYM-0974	N/A	SOL DUC HOT SPRINGS EMPLOYEE PARKING	NONPUBLIC	: AS	5,804	53	53	90	90	97	90	73					
OLYM-0975	N/A	GLINES CANYON OVERLOOK PARKING	PUBLIC	AS	5,291	97	97	97	97	97	97	97					
OLYM-0976AZ	N/A	SOL DUC CAMPGROUND LOOP B PARKING A	PUBLIC	AS	2,573	90	97	90	90	97	97	97					
OLYM-0976BZ	N/A	SOL DUC CAMPGROUND LOOP B PARKING B	PUBLIC	AS	1,299	90	97	90	97	97	97	97					



Parking Area Condition Summary Report

Olympic National Park

Condition (Rating / Index) Legend

EXCELLENT (97)

GOOD (90)

FAIR (73)

POOR* (0, 30, 53)

NR = NOT RATED

Notes:

- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
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		Asphalt Surface Distresses				Conc	rete Sı	urface D	istress	<u>ses</u>							
Route No.	FMSS No.	Condition Rating Details for Parking Areas Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	op-Outs	Potholes / Patching
OLYM-0976CZ	N/A	SOL DUC CAMPGROUND LOOP B PARKING C	PUBLIC	AS	516	53	97	97	53	90	97	97					_
OLYM-0977AZ	N/A	ELWHA CAMPGROUND PARKING A	PUBLIC	AS	1,996	53	53	90	53	97	97	90					
OLYM-0977BZ	N/A	ELWHA CAMPGROUND PARKING B	PUBLIC	AS	1,123	90	97	90	90	90	97	90					
OLYM-0978	N/A	ELWHA RIVER VALLEY ENTRANCE BOOTH PARKING	PUBLIC	AS	5,077	97	97	97	97	97	97	97					
OLYM-0979	N/A	KALALOCK RESIDENCE PARKING	NONPUBLIC	AS	11,222	73	90	90	73	90	90	97					_
OLYM-0980AZ	N/A	HOLT DORMITORY A	NONPUBLIC	AS	1,175	73	97	97	90	97	97	73					_
OLYM-0980BZ	N/A	HOLT DORMITORY B	NONPUBLIC	AS	1,253	73	97	97	90	97	97	73					
OLYM-0981	N/A	KALALOCH LODGE EMPLOYEE AND SERVICE PARKING	NONPUBLIC	AS	12,274	53	53	90	73	90	97	90					
OLYM-0982	N/A	KALALOCH LODGE HOUSEKEEPING PARKING	NONPUBLIC	AS	5,353	90	90	90	90	97	90	90					
OLYM-0983	48599	LOG CABIN PARKING	PUBLIC	AS	3,369	90	97	90	97	97	97	90					
OLYM-0984	N/A	NORTH FORK TRAILHEAD PARKING A	PUBLIC	AS	1,635	90	97	90	97	97	97	97					
OLYM-0985	N/A	NORTH FORK TRAILHEAD PARKING B	PUBLIC	AS	1,894	90	97	90	97	97	97	97					

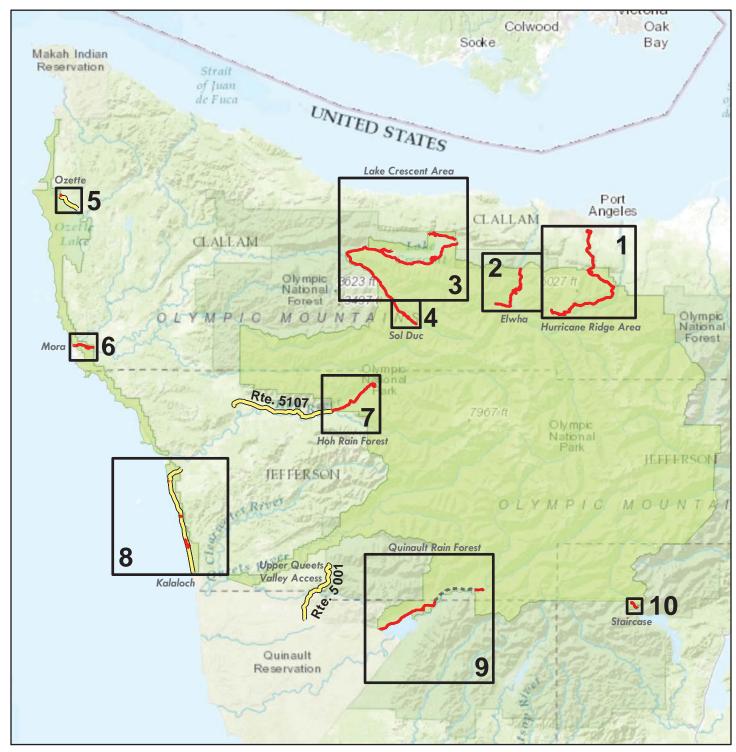
Section 4 Park Route Location Maps



Olympic National Park



ROUTE LOCATION MAP Key Map



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

NPS Collected Routes

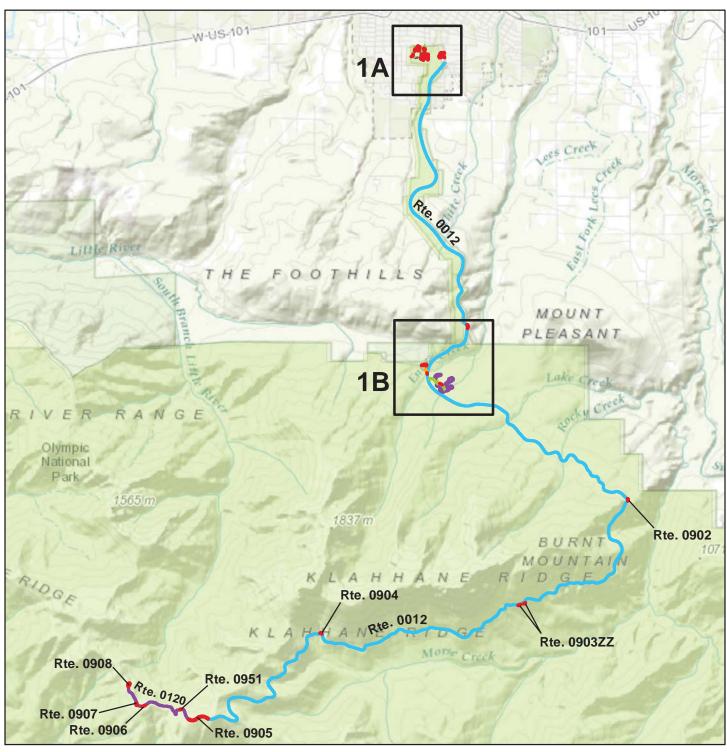
Miles

Non-NPS Collected Routes

80

40

ROUTE LOCATION MAP Area Map 1



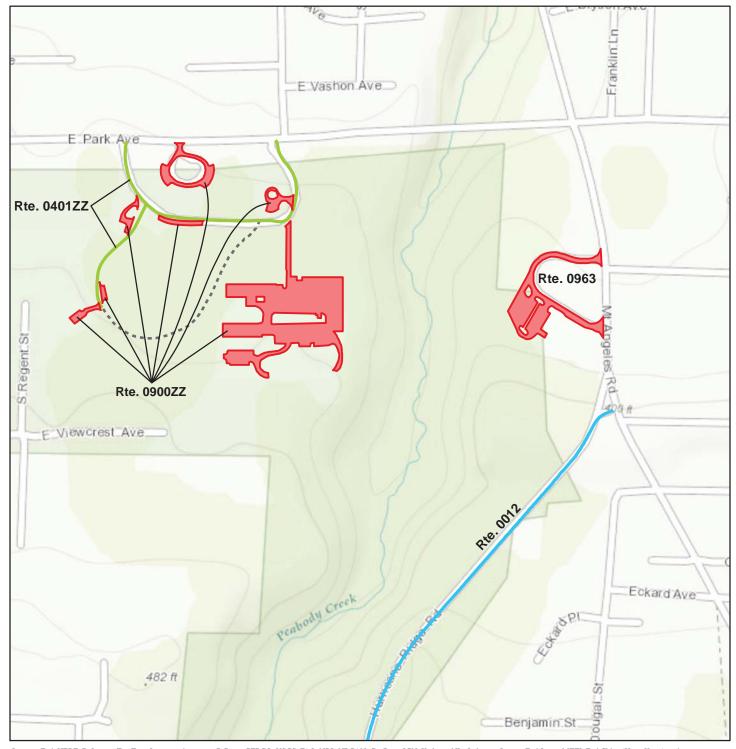
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads



Olympic National Park ROUTE LOCATION MAP

Area Map 1A

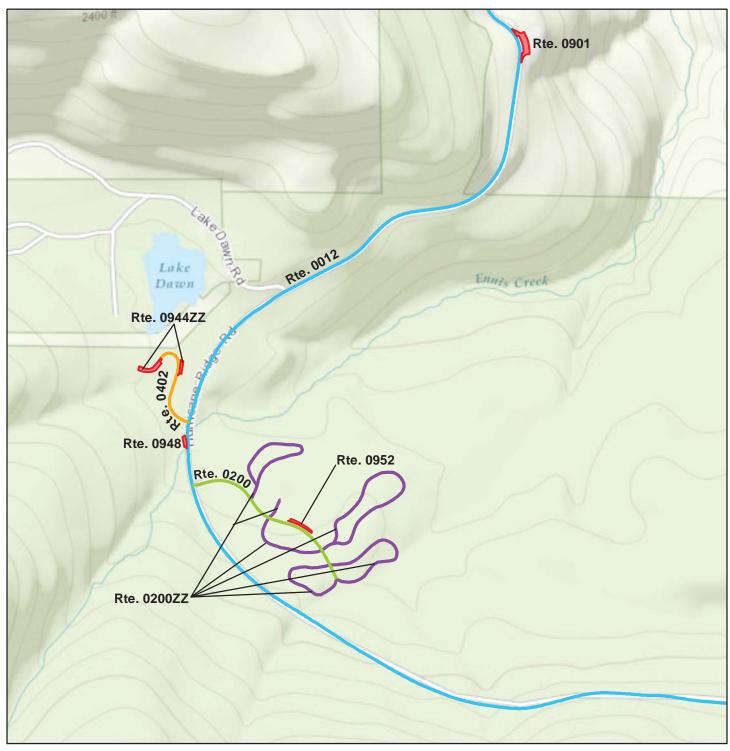


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Miles	
0	0.2	0.4

ROUTE LOCATION MAP Area Map 1B

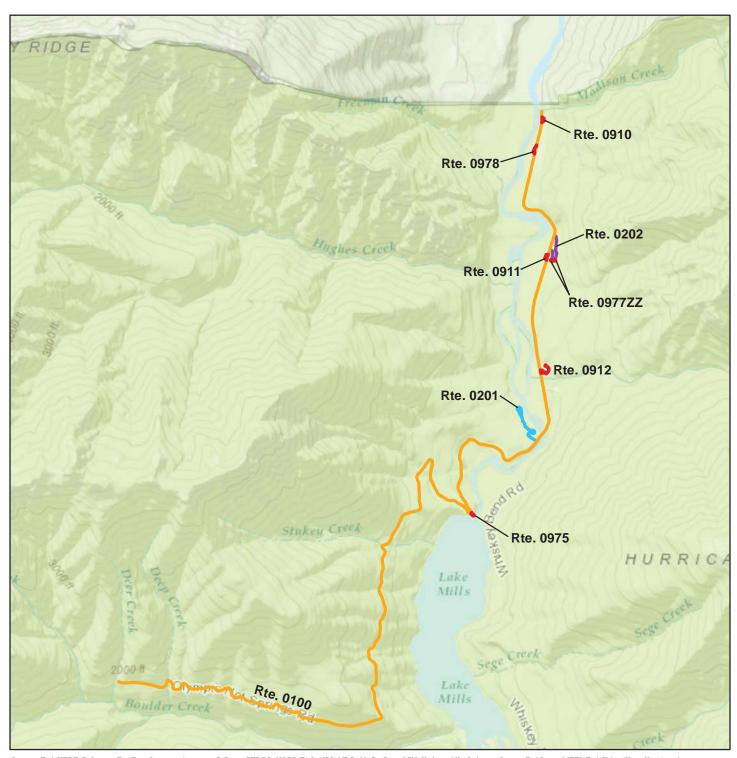


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Miles	
0	0.5	1

ROUTE LOCATION MAP Area Map 2



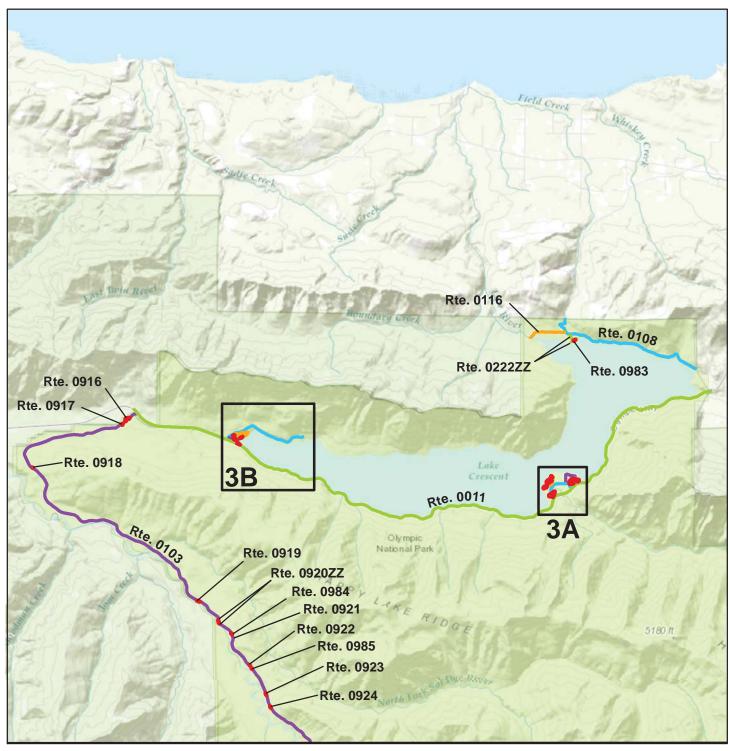
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

	Miles	
0	2	4

ROUTE LOCATION MAP Area Map 3

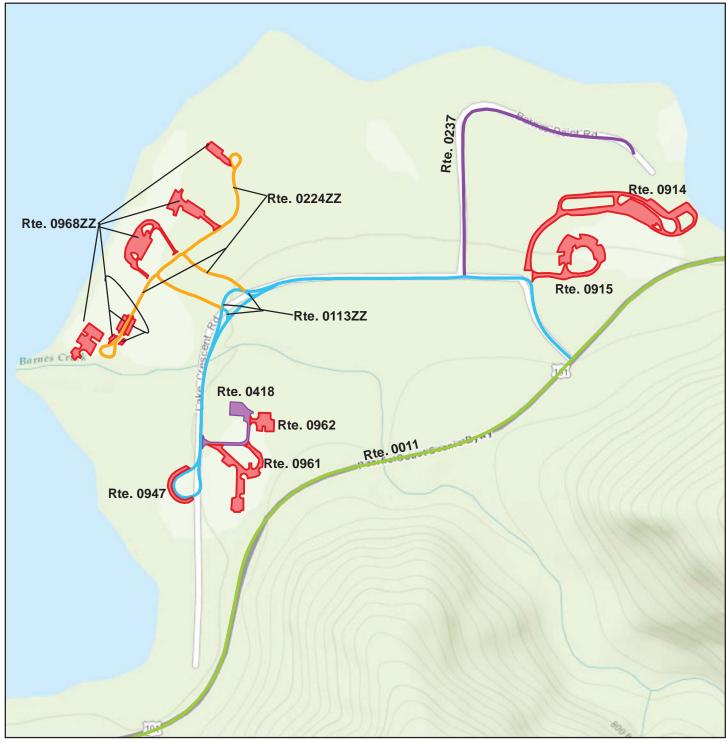


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Miles	
0	5	10

ROUTE LOCATION MAP Area Map 3A



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

Note: Unique colors are used to differentiate roads

Miles		
0	0.2	0.4

ROUTE LOCATION MAP Area Map 3B

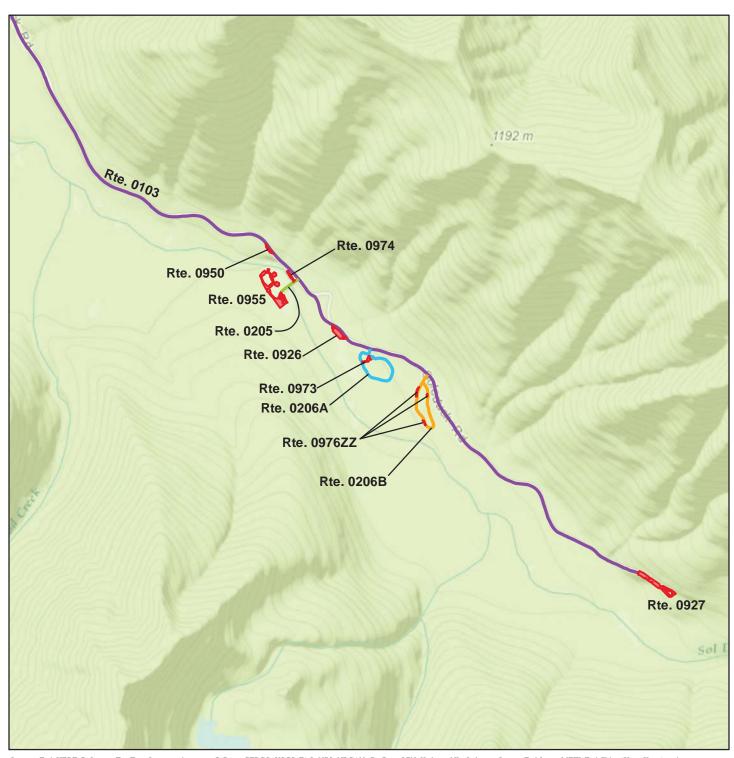


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles			
0	0.5	1	

ROUTE LOCATION MAP Area Map 4



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

Note: Unique colors are used to differentiate roads

Miles			
0	1	2	

ROUTE LOCATION MAP Area Map 5



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

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles			
0		j	1 2



ROUTE LOCATION MAP Area Map 6

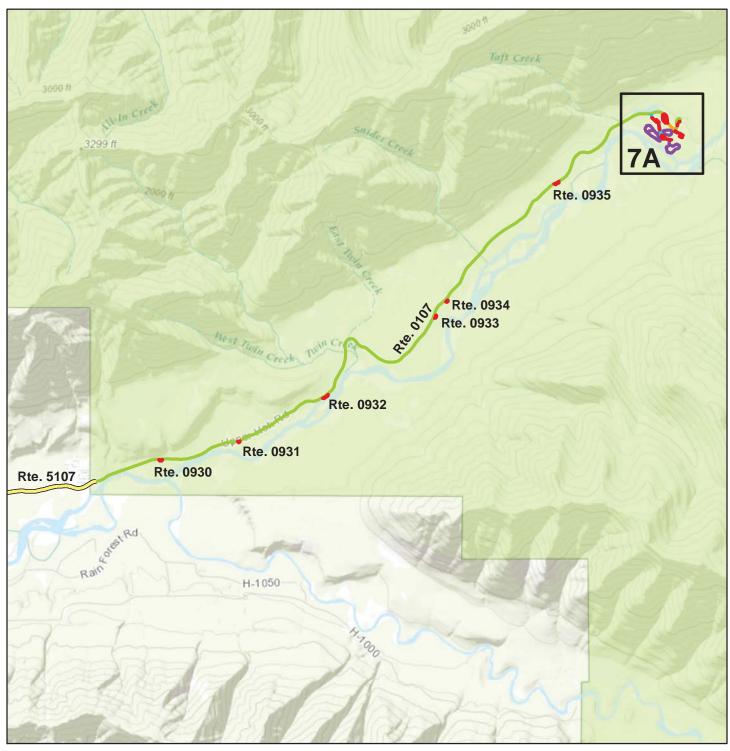


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads



ROUTE LOCATION MAP Area Map 7

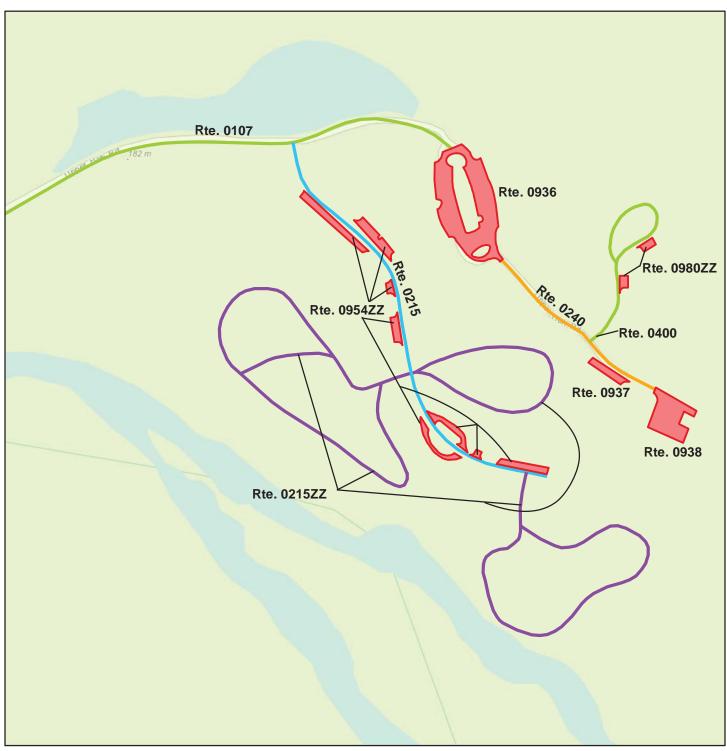


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles		
0	2	2 4

ROUTE LOCATION MAP Area Map 7A



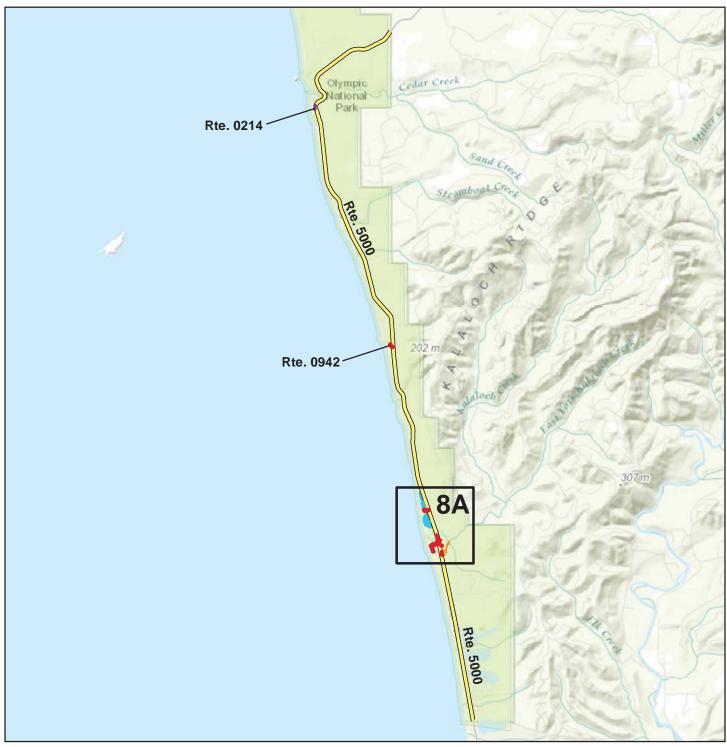
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Miles			
0		0.	2	0.4



ROUTE LOCATION MAP Area Map 8

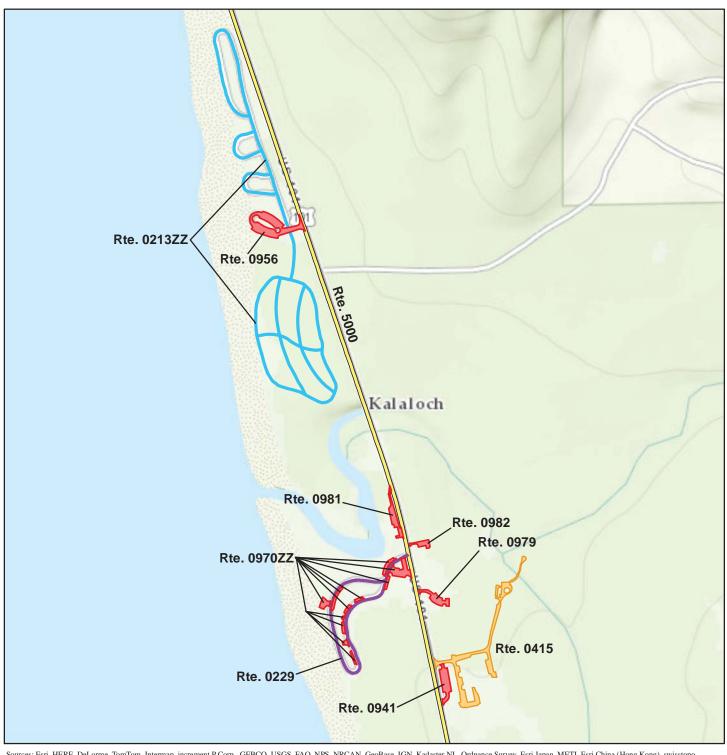


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles		
0	4	8

ROUTE LOCATION MAP Area Map 8A



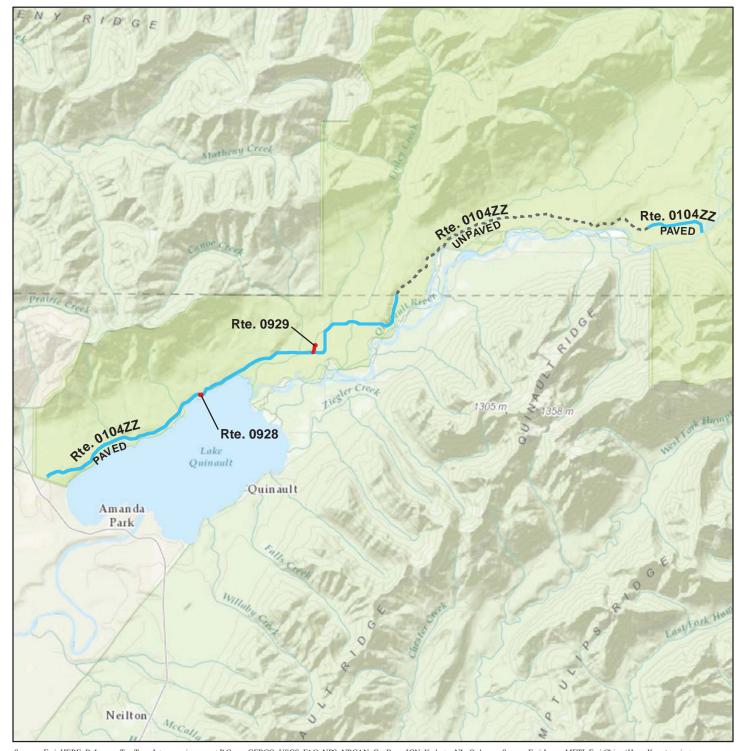
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads





ROUTE LOCATION MAP Area Map 9



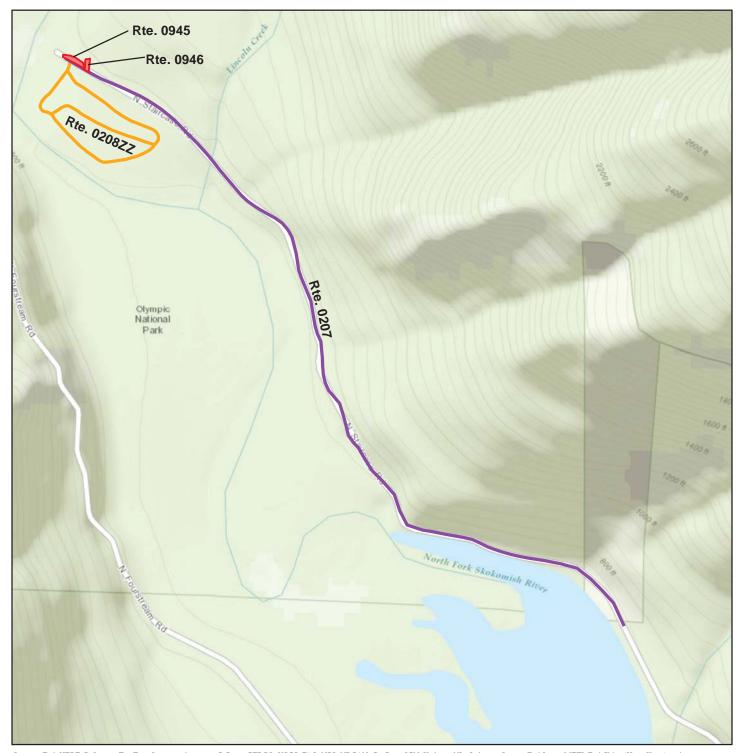
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles		
0	4	8

Olympic National Park ROUTE LOCATION MAP

Area Map 10

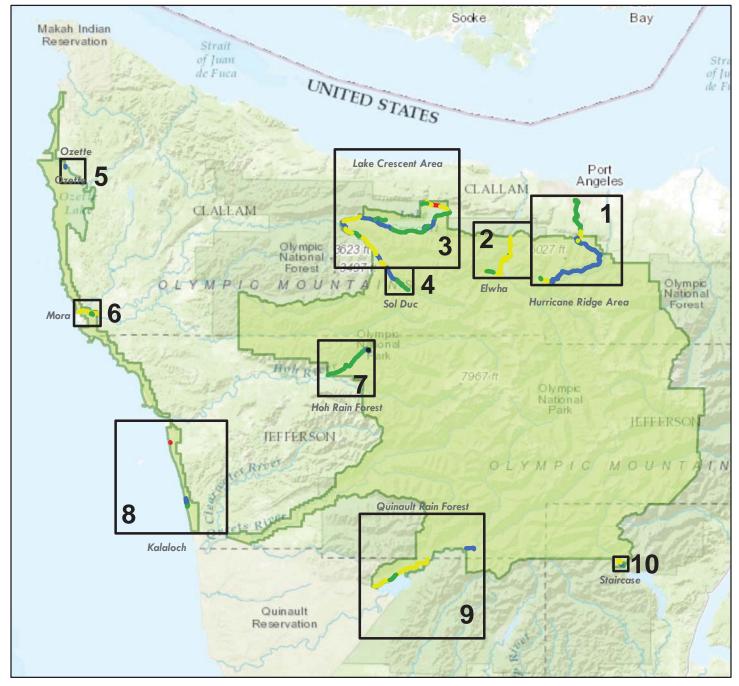


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

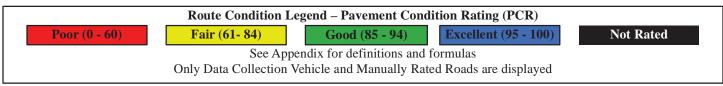
Note: Unique colors are used to differentiate roads Non-NPS Collected Routes

	Miles	
0	0.5	1

ROUTE CONDITION MAP PCR - MILE BY MILE Key Map



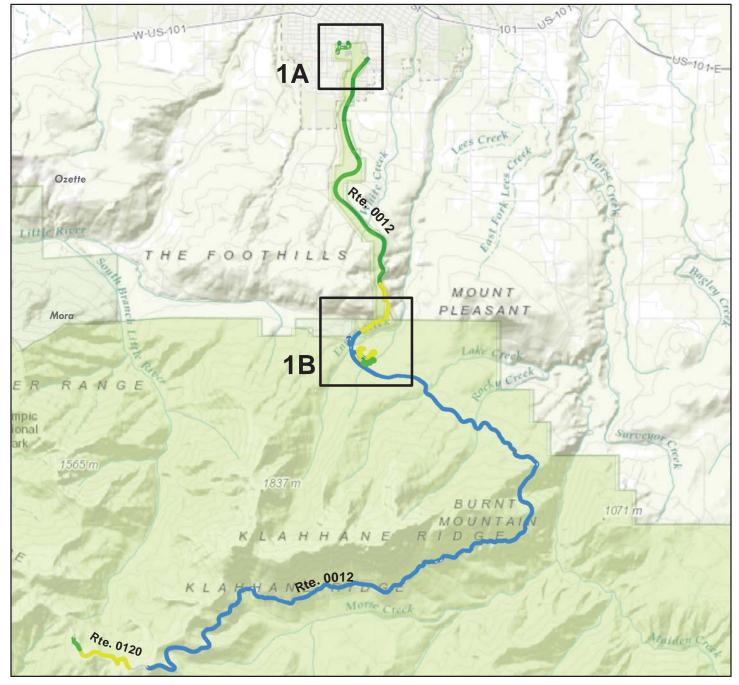
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



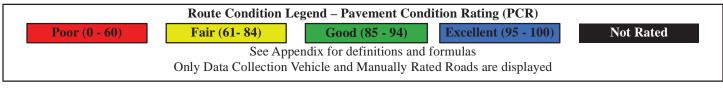
Miles 40 80



ROUTE CONDITION MAP PCR - MILE BY MILE Map 1

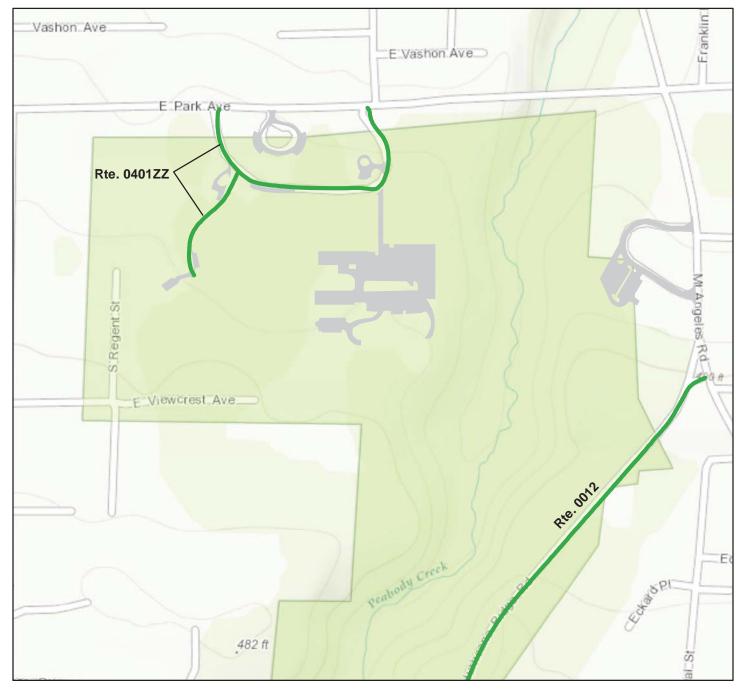


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

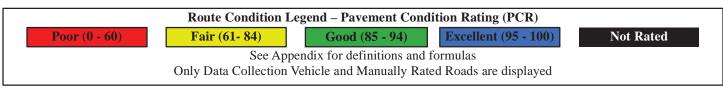




ROUTE CONDITION MAP PCR - MILE BY MILE Map 1A

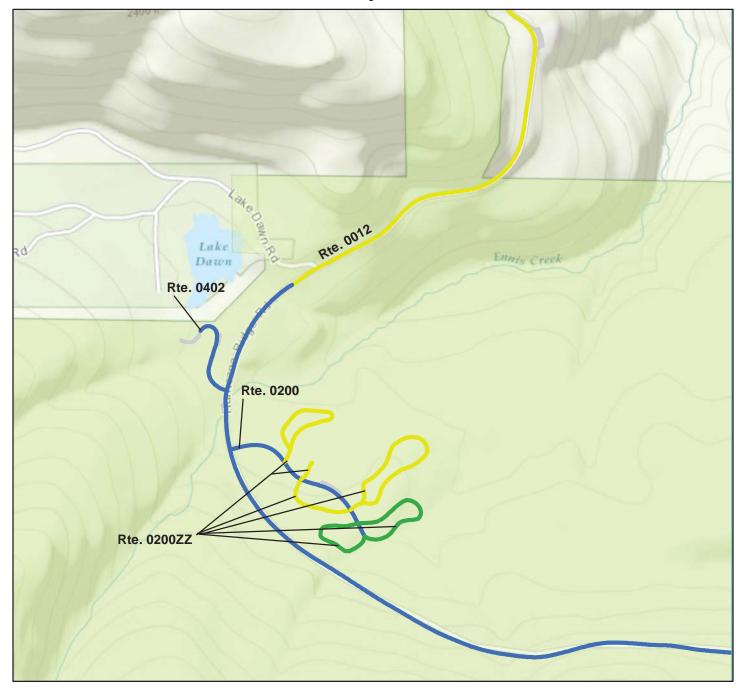


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

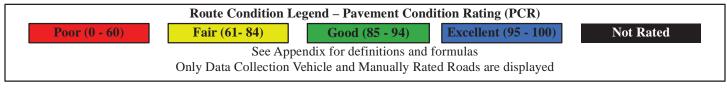




ROUTE CONDITION MAP PCR - MILE BY MILE Map 1B



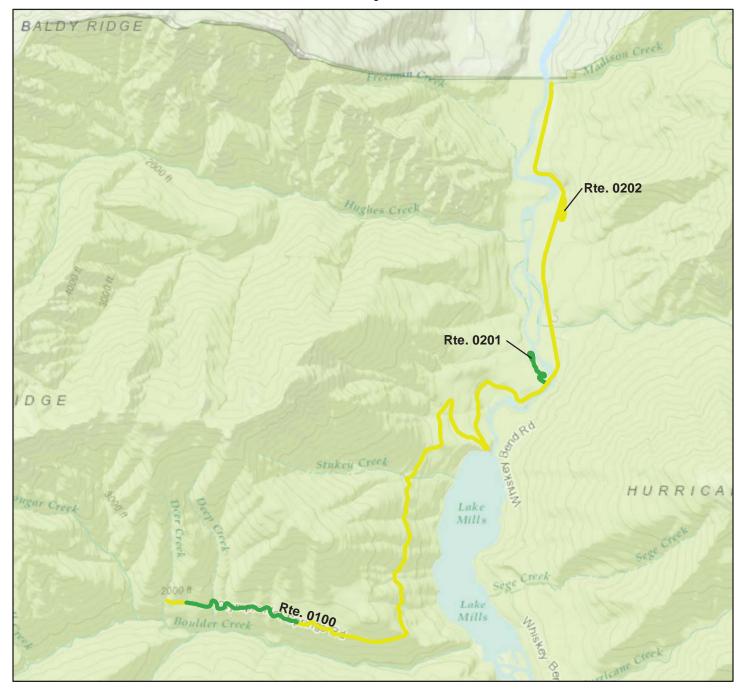
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



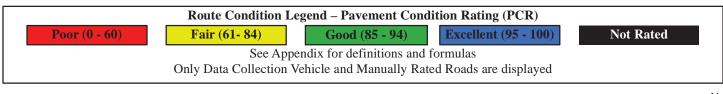
Miles 0 0.5



ROUTE CONDITION MAP PCR - MILE BY MILE Map 2

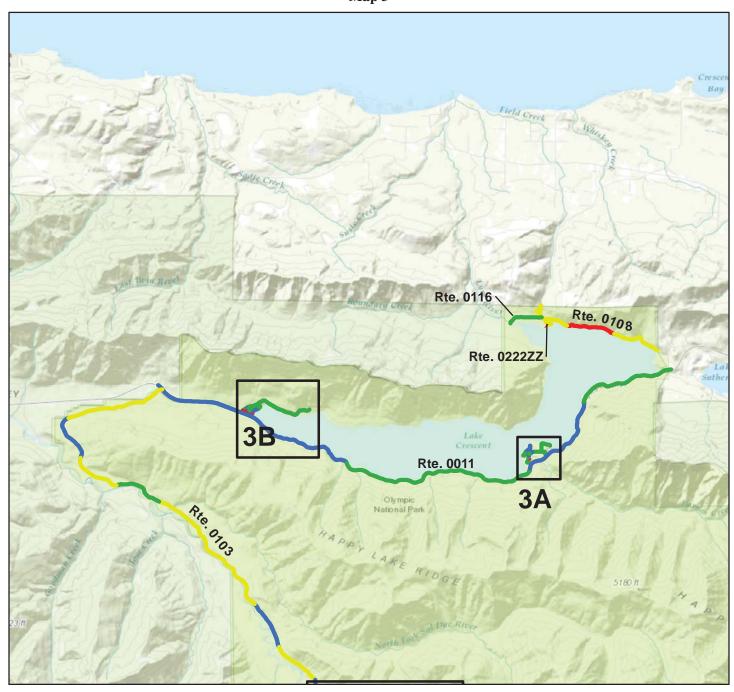


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

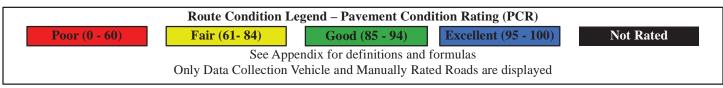




ROUTE CONDITION MAP PCR - MILE BY MILE Map 3



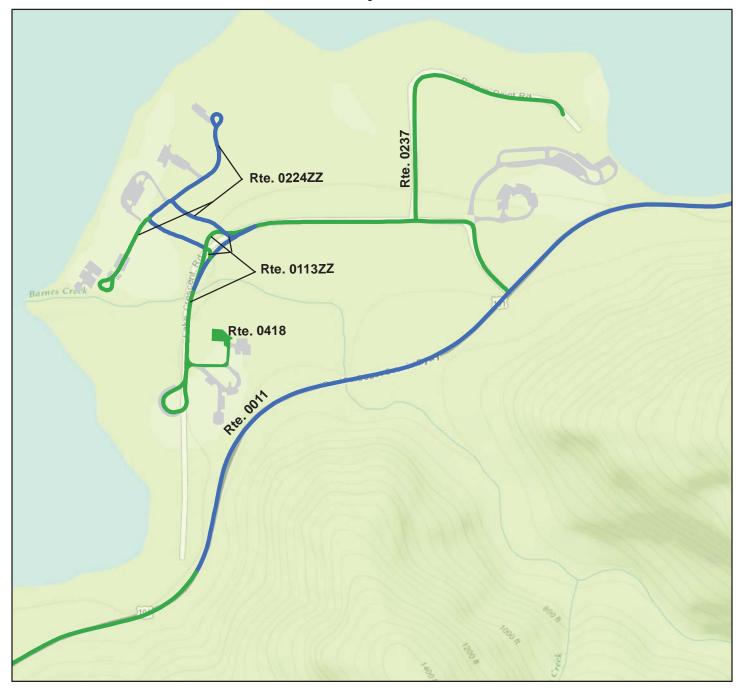
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



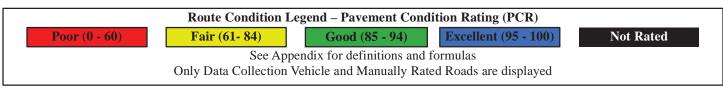
Miles

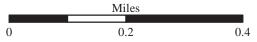
5 10

ROUTE CONDITION MAP PCR - MILE BY MILE Map 3A



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

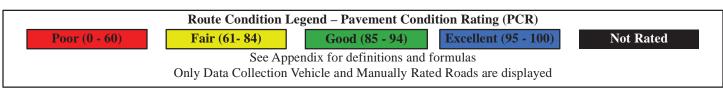


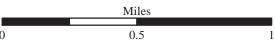


ROUTE CONDITION MAP PCR - MILE BY MILE Map 3B

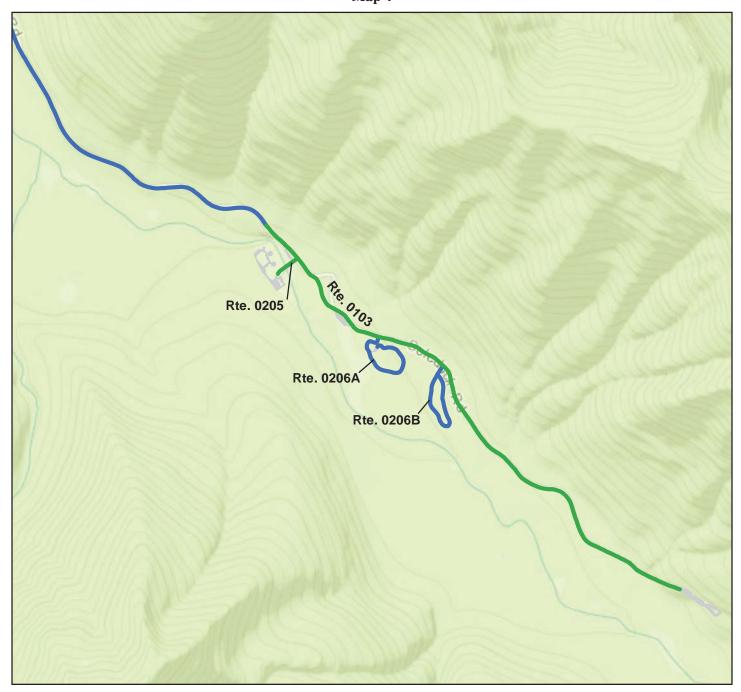


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

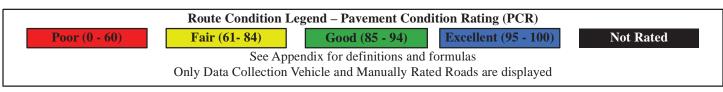




ROUTE CONDITION MAP PCR - MILE BY MILE Map 4



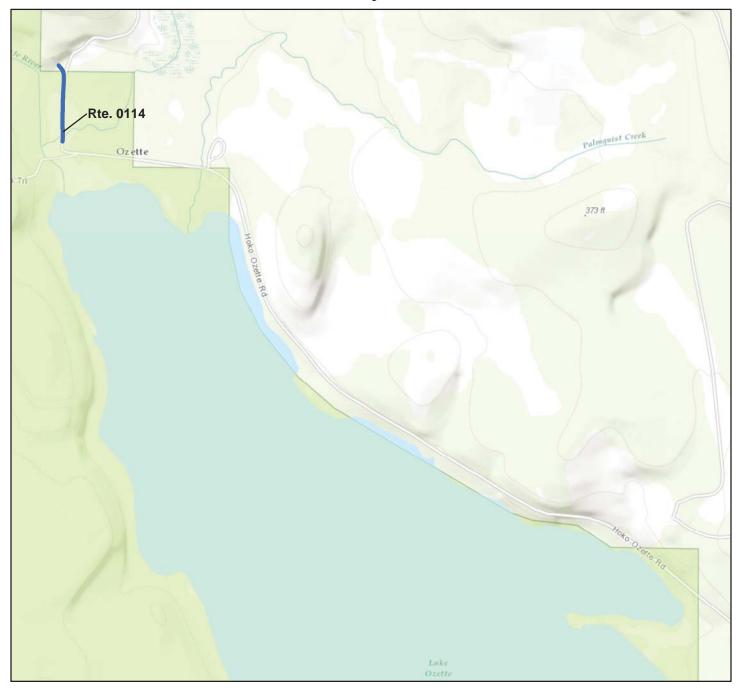
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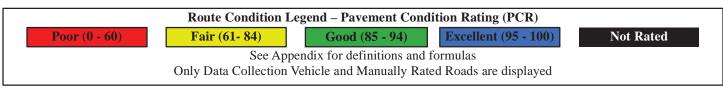
Miles 1



ROUTE CONDITION MAP PCR - MILE BY MILE Map 5



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



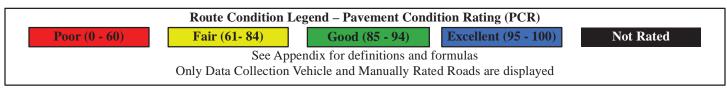
Miles

1 2

ROUTE CONDITION MAP PCR - MILE BY MILE Map 6



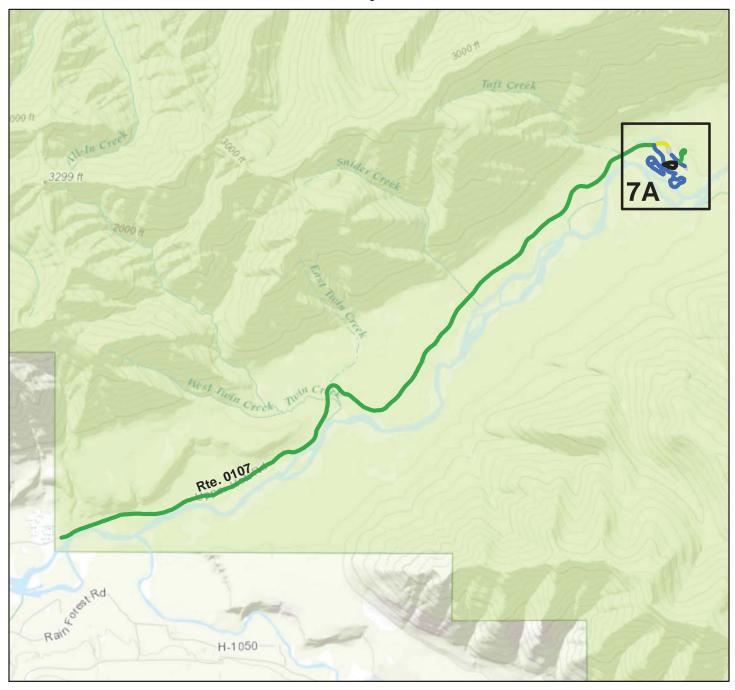
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



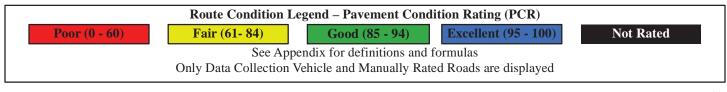
Miles 0 1



ROUTE CONDITION MAP PCR - MILE BY MILE Map 7



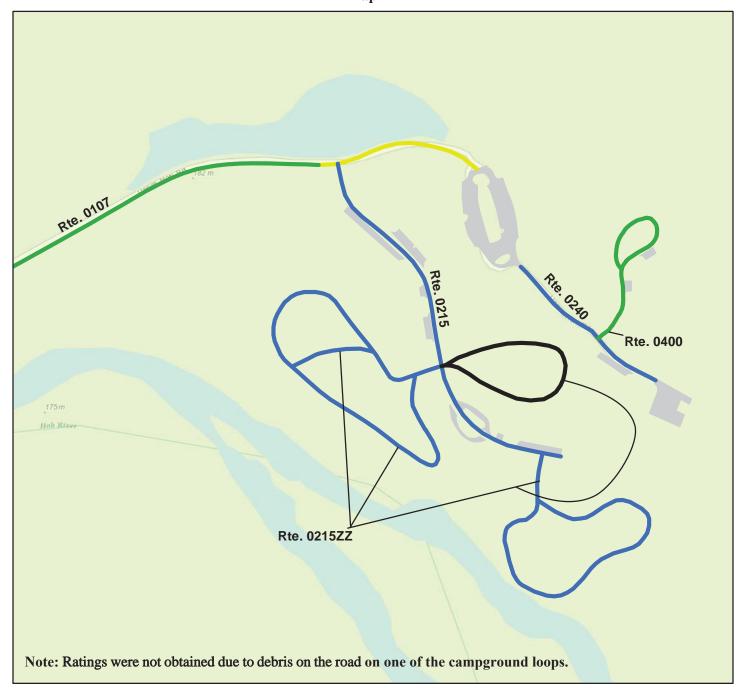
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

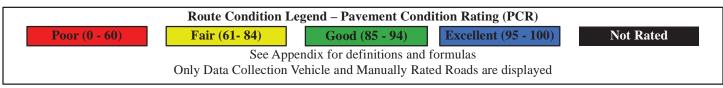


Miles 0 2



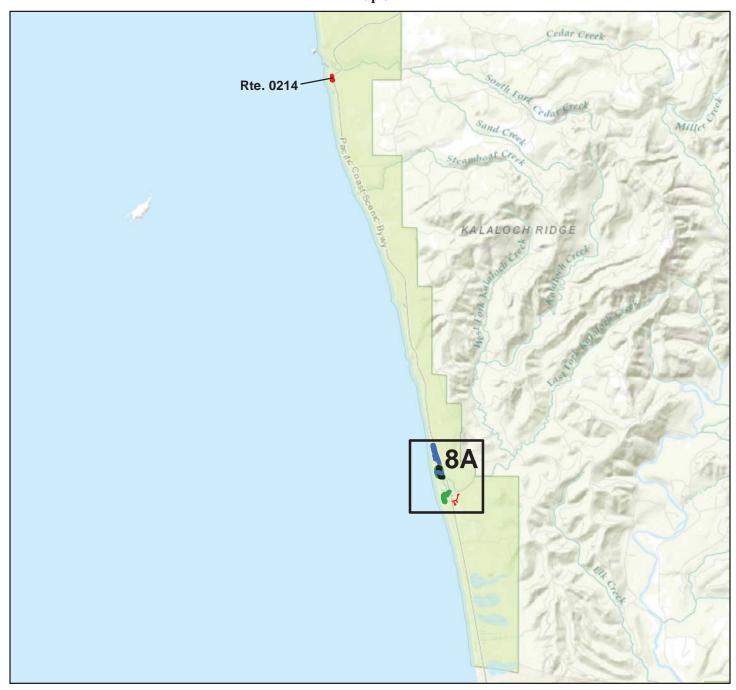
ROUTE CONDITION MAP PCR - MILE BY MILE Map 7A

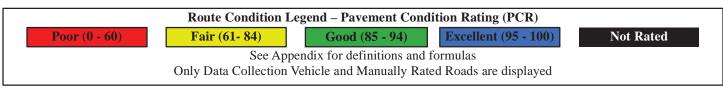




	Miles	
0	0.2	0.4

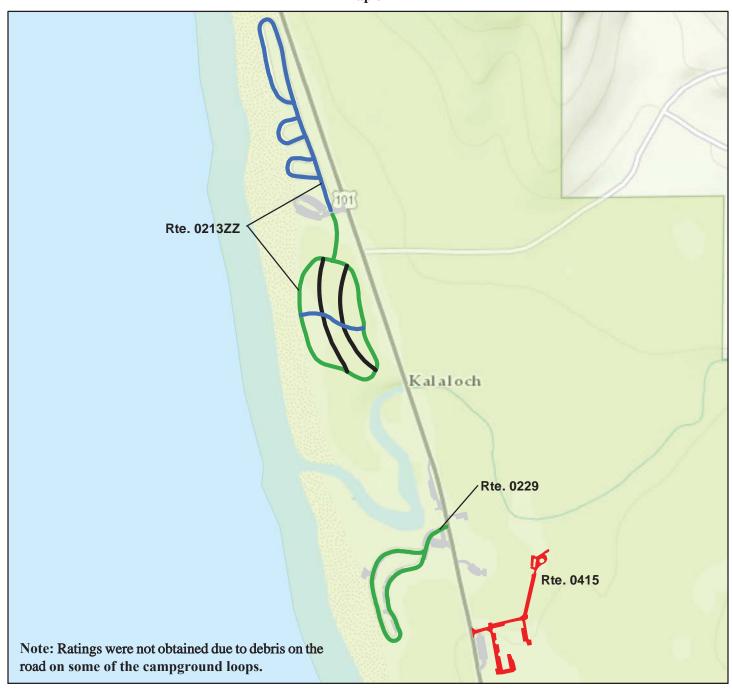
ROUTE CONDITION MAP PCR - MILE BY MILE Map 8

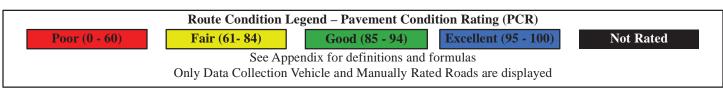


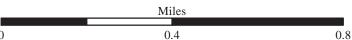




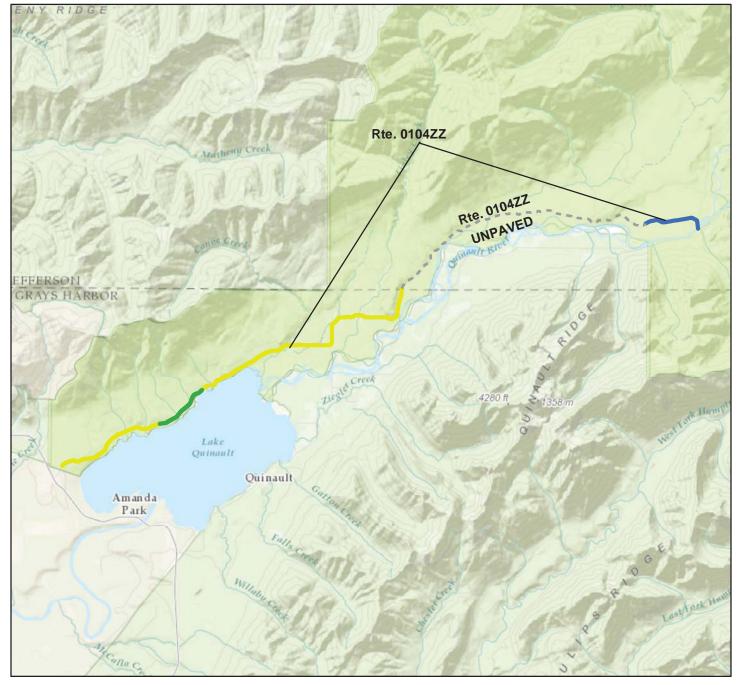
ROUTE CONDITION MAP PCR - MILE BY MILE Map 8A



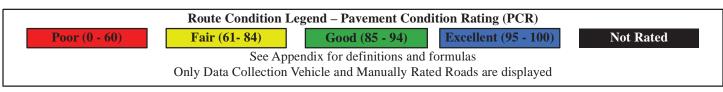




ROUTE CONDITION MAP PCR - MILE BY MILE Map 9

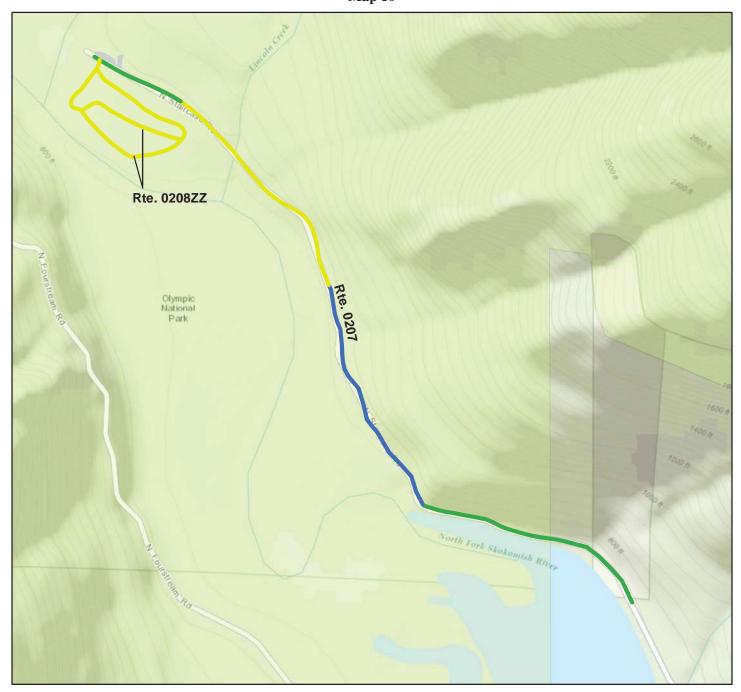


Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

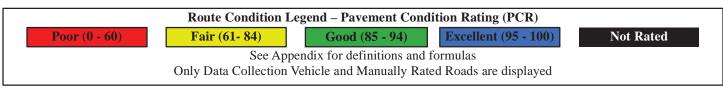




ROUTE CONDITION MAP PCR - MILE BY MILE Map 10



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



Miles 0.5



Section 5 Paved Road Condition Rating Sheets



Olympic National Park



ROUTE 0011: LAKE CRESCENT HIGHWAY (U.S. 101)

Data Collection Vehicle (DCV) Rating



Route	Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60) Fair (6	(1-84) Good ((85 - 94)	Excellent (95 - 100)	Not Ra	ted
	See Appendix for def	initions and f	ormulas			
Inspection Date: 9/24/2015	Beginning Section MP	0	1	2	3	4
Paved Length (Miles): 12.29	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	92	93	95	99	94
Surface Condition Rating (SCR)	98	98	98	99	99	98
Roughness Condition Index (RCI)	92	84	86	90	99	89
Distress Index Values						
Structural Crack Index	100	99	99	99	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	100	99	99	99	100	100
Transverse Cracking Index	100	100	99	100	100	100
Patching Index	99	98	99	99	100	98
Rutting Index	98	98	98	99	99	99
International Roughness Index (IRI)	134	156	151	140	118	144
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	32.7	29.6	28	28	30.5	30
Lane Width (ft)	10.6	10.3	10.6	10.3	10.6	10.5

ROUTE 0011: LAKE CRESCENT HIGHWAY (U.S. 101)

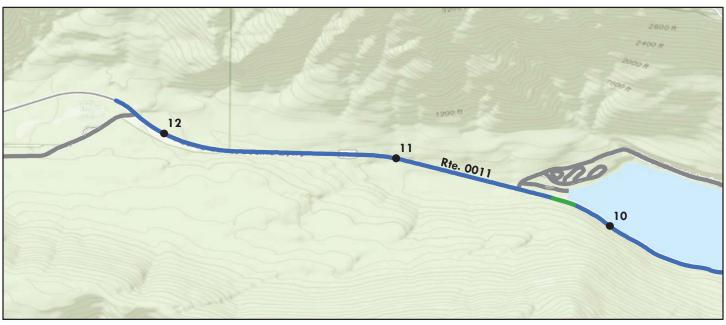
Data Collection Vehicle (DCV) Rating



Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60) Fair (6	1- 84) Good ((85 - 94)	Excellent (95 - 100)	Not Ra	ted
	See Appendix for def	initions and f	ormulas			
Inspection Date: 9/24/2015	Beginning Section MP	5	6	7	8	9
Paved Length (Miles): 12.29	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	92	91	93	95	98
Surface Condition Rating (SCR)	98	98	98	96	97	99
Roughness Condition Index (RCI)	92	84	80	89	91	96
Distress Index Values						
Structural Crack Index	100	100	100	100	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	100	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	99	100	98	99	99	99
Rutting Index	98	98	98	96	97	99
International Roughness Index (IRI)	134	157	170	143	137	124
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	32.7	28.8	33.4	30.3	28.4	28.5
Lane Width (ft)	10.6	10.6	10.5	10.3	10.4	10.6

ROUTE 0011: LAKE CRESCENT HIGHWAY (U.S. 101)

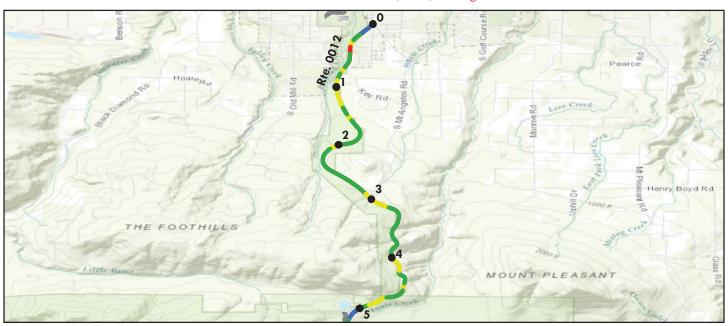
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Rat	ed
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/24/2015	Beginning Section MP	10	11	12		
Paved Length (Mile	s): 12.29	Section Length (MI)	1	1	0.29		
Surface Type:	ASPHALT	Route Summary		•			
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	96	99	100	100		
Surface Condition R	ating (SCR)	98	99	100	100		
Roughness Condition	n Index (RCI)	92	100	100	100		
Distress Index Value	es						
Structural Crack Inc	dex	100	100	100	100		
Alligator Crack Ind	ex	100	100	100	100		
Longitudinal Crack	Index	100	100	100	100		
Transverse Crackin	g Index	100	100	100	100		
Patching Index		99	100	100	100		
Rutting Index		98	99	100	100		
International Rough	nness Index (IRI)	134	95	83	99		
Lane & Width Infor	rmation						
Number of Lanes		2	3	3	4		
Paved Width (ft)		32.7	40.8	47.2	62		
Lane Width (ft)		10.6	10.7	11.6	11.6		

ROUTE 0012: HURRICANE RIDGE ROAD

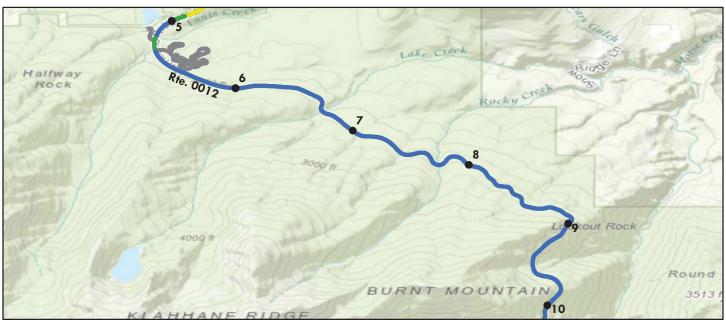
Data Collection Vehicle (DCV) Rating



	Route Co	ondition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Fair (61		(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date: 9/23/201	5	Beginning Section MP	0	1	2	3	4
Paved Length (Miles): 17.61	1	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHA	LT .	Route Summary					
Roadway Condition Information	n						
Pavement Condition Rating (Po	CR)	96	87	85	92	88	84
Surface Condition Rating (SCR)		94	81	75	87	80	83
Roughness Condition Index (RC)	.)	100	95	100	100	100	86
Distress Index Values							
Structural Crack Index		94	81	75	87	80	83
Alligator Crack Index		99	99	96	100	99	97
Longitudinal Crack Index		95	82	79	87	81	86
Transverse Cracking Index		99	95	99	99	95	93
Patching Index		100	100	100	99	100	98
Rutting Index		97	95	86	87	88	91
International Roughness Index	(IRI)	74	126	84	91	99	152
Lane & Width Information							
Number of Lanes		2	2	2	2	2	2
Paved Width (ft)		26.1	25.4	25.6	25.8	25.3	25.6
Lane Width (ft)		11.1	11.8	11.7	11.4	11.8	11.4

ROUTE 0012: HURRICANE RIDGE ROAD

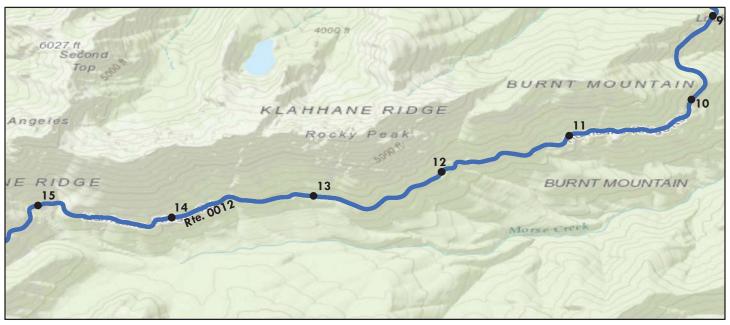
Data Collection Vehicle (DCV) Rating



Route	Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60) Fair (6	Good ((85 - 94)	Excellent (95 - 100)	Not Ra	ted
	See Appendix for def	initions and f	ormulas			
Inspection Date: 9/23/2015	Beginning Section MP	5	6	7	8	9
Paved Length (Miles): 17.61	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	99	100	100	100	100
Surface Condition Rating (SCR)	94	99	100	100	100	100
Roughness Condition Index (RCI)	100	100	100	100	100	100
Distress Index Values						
Structural Crack Index	94	99	100	100	100	100
Alligator Crack Index	99	100	100	100	100	100
Longitudinal Crack Index	95	99	100	100	100	100
Transverse Cracking Index	99	100	100	100	100	100
Patching Index	100	100	100	100	100	100
Rutting Index	97	100	100	100	100	100
International Roughness Index (IRI)	74	66	62	50	55	63
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	26.1	26.6	25.6	26.4	26	27.1
Lane Width (ft)	11.1	11.2	10.7	10.7	10.8	11.1

ROUTE 0012: HURRICANE RIDGE ROAD

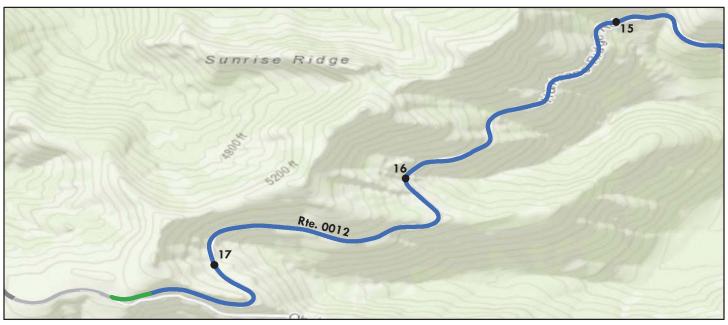
Data Collection Vehicle (DCV) Rating



	Route C	ondition I egend	- Pavement Cond	ition Rating (PCR)		
Poor (0 - 60)	Fair (61		Good (85 - 94)	Excellent (Not Ra	ted
1001 (0 00)	1 411 (0)		for definitions and	`) 100)	1100 140	icu
J	0015			1	10	12	1.4
Inspection Date: 9/23/2		Beginning Section		11	12	13	14
Paved Length (Miles): 17.61		Section Length (MI) 1	1	1	1	1
Surface Type: ASPH	IALT	Route Summary					
Roadway Condition Informa	ition						
Pavement Condition Rating	(PCR)	96	100	100	100	100	100
Surface Condition Rating (SC)	R)	94	100	100	100	100	100
Roughness Condition Index (F	RCI)	100	100	100	100	100	100
Distress Index Values							
Structural Crack Index		94	100	100	100	100	100
Alligator Crack Index		99	100	100	100	100	100
Longitudinal Crack Index		95	100	100	100	100	100
Transverse Cracking Index		99	100	100	100	100	100
Patching Index		100	100	100	100	100	100
Rutting Index		97	100	100	100	100	100
International Roughness Inde	ex (IRI)	74	63	62	50	54	67
Lane & Width Information							
Number of Lanes		2	2	2	2	2	2
Paved Width (ft)		26.1	26	26.7	26.2	25.9	27.2
Lane Width (ft)		11.1	10.8	11	10.9	10.9	11

ROUTE 0012: HURRICANE RIDGE ROAD

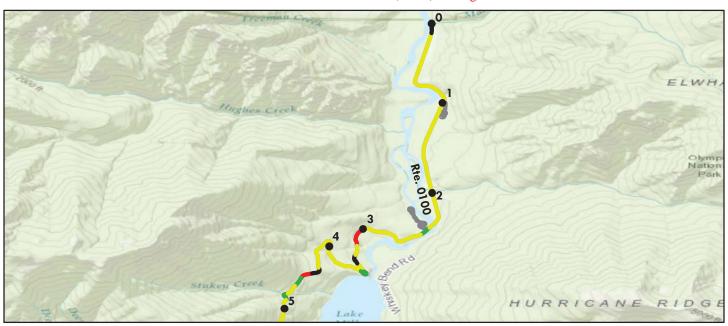
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Fair (6		(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/23/2015	Beginning Section MP	15	16	17		
Paved Length (Miles):	17.61	Section Length (MI)	1	1	0.61		
Surface Type:	ASPHALT	Route Summary					
Roadway Condition In	formation						
Pavement Condition R	tating (PCR)	96	100	100	100		
Surface Condition Ratir	ng (SCR)	94	100	100	100		
Roughness Condition Ir	ndex (RCI)	100	100	100	100		
Distress Index Values							
Structural Crack Index		94	100	100	100		
Alligator Crack Index		99	100	100	100		
Longitudinal Crack Inc	dex	95	100	100	100		
Transverse Cracking In	ndex	99	100	100	100		
Patching Index		100	100	100	100		
Rutting Index		97	100	100	100		
International Roughne	ss Index (IRI)	74	54	53	70		
Lane & Width Informa	ation						
Number of Lanes		2	2	2	2		
Paved Width (ft)		26.1	25.9	26.3	26.2		
Lane Width (ft)		11.1	11	10.9	10.9		

ROUTE 0100: ELWHA VALLEY ROAD

Data Collection Vehicle (DCV) Rating



Route	Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60) Fair (6	Good ((85 - 94)	Excellent (95 - 100)	Not Ra	ted
	See Appendix for def	finitions and f	ormulas			
Inspection Date: 9/23/2015	Beginning Section MP	0	1	2	3	4
Paved Length (Miles): 8.15	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	68	74	76	71	79	75
Surface Condition Rating (SCR)	85	90	96	87	79	75
Roughness Condition Index (RCI)	43	49	45	47	N/A	N/A
Distress Index Values						
Structural Crack Index	85	90	96	87	79	75
Alligator Crack Index	97	99	100	95	92	88
Longitudinal Crack Index	88	91	96	92	87	87
Transverse Cracking Index	98	98	99	98	97	96
Patching Index	97	95	98	99	96	99
Rutting Index	92	97	97	95	89	89
International Roughness Index (IRI)	321	287	308	300	N/A	N/A
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	17.7	20	19.6	19.5	17.2	15.7
Lane Width (ft)	8.5	9.2	8.6	9.4	8.6	7.9

ROUTE 0100: ELWHA VALLEY ROAD

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/23/2015	Beginning Section MP	5	6	7	8	
Paved Length (Mile	es): 8.15	Section Length (MI)	1	1	1	0.15	
Surface Type:	ASPHALT	Route Summary			•	•	
Roadway Condition	Information						
Pavement Conditio	n Rating (PCR)	68	61	64	89	67	
Surface Condition R	ating (SCR)	85	78	81	89	84	
Roughness Conditio	n Index (RCI)	43	35	39	N/A	42	
Distress Index Valu	es						
Structural Crack In	dex	85	78	81	89	84	
Alligator Crack Ind	lex	97	98	100	98	100	
Longitudinal Crack	Index	88	80	81	91	84	
Transverse Crackin	g Index	98	98	98	100	100	
Patching Index		97	98	95	97	95	
Rutting Index		92	90	90	92	91	
International Rough	nness Index (IRI)	321	369	345	N/A	325	
Lane & Width Info	rmation						
Number of Lanes		2	2	2	2	2	
Paved Width (ft)		17.7	17.1	16.3	15.9	17.3	
Lane Width (ft)		8.5	8.5	8.2	7.9	8.7	

ROUTE 0102: CAMP DAVID JR. ROAD

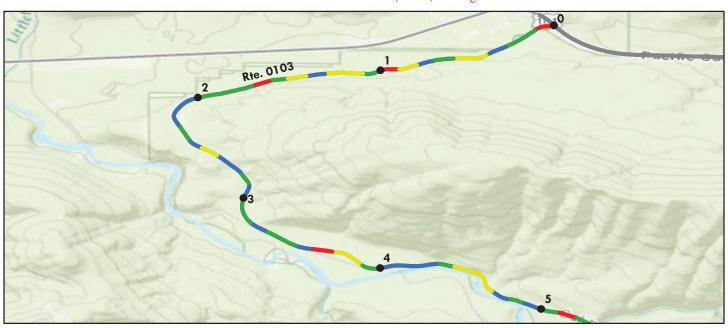
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Rated	
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/24/2015	Beginning Section MP	0	1			
Paved Length (Mile	es): 1.54	Section Length (MI)	1	0.54			
Surface Type:	ASPHALT	Route Summary				•	
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	90	88	92			
Surface Condition R	Rating (SCR)	90	88	92			
Roughness Condition	on Index (RCI)	N/A	N/A	N/A			
Distress Index Valu	es						
Structural Crack In	ıdex	95	94	100			
Alligator Crack Inc	dex	97	96	100			
Longitudinal Crack	Index	98	98	100			
Transverse Crackir	ng Index	100	99	100			
Patching Index		100	100	100			
Rutting Index		90	88	92			
International Roug	hness Index (IRI)	N/A	N/A	N/A			
Lane & Width Info	rmation						
Number of Lanes		2	2	2			
Paved Width (ft)		17.3	17.7	16.5			
Lane Width (ft)		8.6	8.8	8.2			

ROUTE 0103: SOL DUC VALLEY ROAD

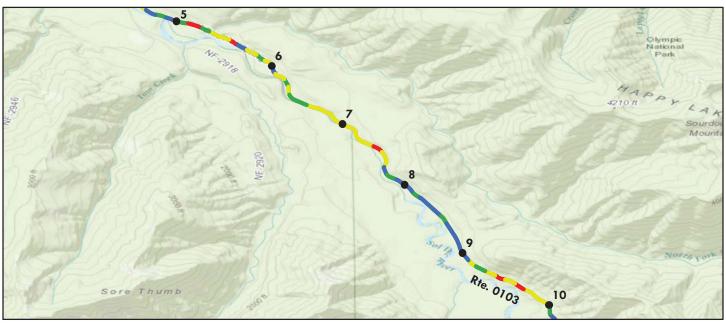
Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60)	Fair (61- 84)	_	(85 - 94)	Excellent (Not Ra	ted	
	• •	e Appendix for def	,	,	/			
Inspection Date: 9/24/201	5 Begi r	ning Section MP	0	1	2	3	4	
Paved Length (Miles): 13.76	Section	on Length (MI)	1	1	1	1	1	
Surface Type: ASPHA	LT Rout	e Summary						
Roadway Condition Information	n							
Pavement Condition Rating (PC	CR)	87	81	74	95	83	93	
Surface Condition Rating (SCR)		82	75	65	91	71	89	
Roughness Condition Index (RC)	()	94	91	87	100	100	98	
Distress Index Values								
Structural Crack Index		82	75	65	91	71	89	
Alligator Crack Index		86	81	70	95	76	95	
Longitudinal Crack Index		96	94	95	96	95	94	
Transverse Cracking Index		100	100	100	100	100	100	
Patching Index		99	99	99	100	100	99	
Rutting Index		98	97	96	99	97	99	
International Roughness Index (IRI)		131	138	148	88	96	119	
Lane & Width Information								
Number of Lanes		2	2	2	2	2	2	
Paved Width (ft)		22.9	23.4	23.2	22.7	23	22.8	
Lane Width (ft)		10.1	10.6	10.1	10.4	10.1	10.2	

ROUTE 0103: SOL DUC VALLEY ROAD

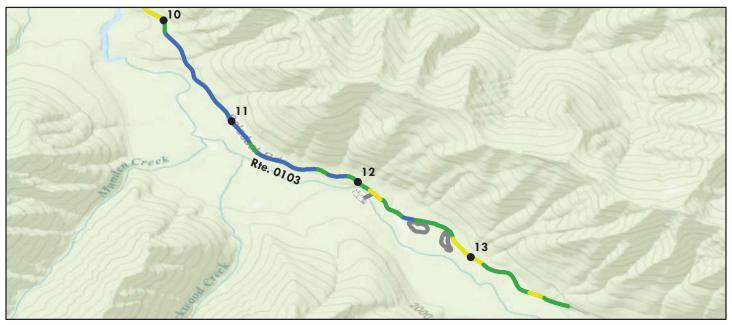
Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)										
Poor (0 - 60) Fair (6	Good (85 - 94)		Excellent (95 - 100)		Not Rated					
	See Appendix for definitions and formulas									
Inspection Date: 9/24/2015 Beginning Section MP 5 6 7 8 9										
Paved Length (Miles): 13.76	Section Length (MI)	1	1	1	1	1				
Surface Type: ASPHALT	Route Summary									
Roadway Condition Information										
Pavement Condition Rating (PCR)	87	77	81	77	98	75				
Surface Condition Rating (SCR)	82	71	73	65	97	66				
Roughness Condition Index (RCI)	94	86	94	94	100	88				
Distress Index Values										
Structural Crack Index	82	71	73	65	97	66				
Alligator Crack Index	86	77	80	71	99	73				
Longitudinal Crack Index	96	94	93	94	98	93				
Transverse Cracking Index	100	100	100	100	100	100				
Patching Index	99	97	97	98	98	98				
Rutting Index	98	98	98	99	99	98				
International Roughness Index (IRI)	131	152	131	129	96	144				
Lane & Width Information										
Number of Lanes	2	2	2	2	2	2				
Paved Width (ft)	22.9	23.2	23.1	23.8	23.6	23				
Lane Width (ft)	10.1	10.3	10.2	10.6	10.7	10				

ROUTE 0103: SOL DUC VALLEY ROAD

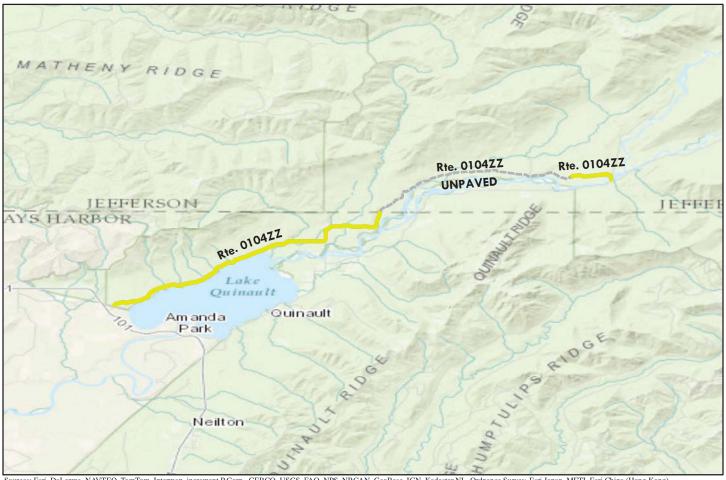
Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
			See Appendix for definitions and formulas				
Inspection Date:	9/24/2015	Beginning Section MP	10	11	12	13	
Paved Length (Mile	es): 13.76	Section Length (MI)	1	1	1	0.76	
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	1 Information						
Pavement Conditio	n Rating (PCR)	87	99	96	86	86	
Surface Condition R	ating (SCR)	82	98	96	98	99	
Roughness Condition Index (RCI)		94	100	97	69	67	
Distress Index Valu	es						
Structural Crack Index		82	98	96	98	99	
Alligator Crack Inc	lex	86	99	98	100	100	
Longitudinal Crack	Index	96	99	98	98	99	
Transverse Crackin	g Index	100	100	100	99	100	
Patching Index		99	100	100	100	99	
Rutting Index		98	100	99	99	99	
International Roughness Index (IRI)		131	94	121	207	213	
Lane & Width Info	rmation						
Number of Lanes		2	2	2	2	2	
Paved Width (ft)		22.9	22.8	23.8	20.9	20.8	
Lane Width (ft)		10.1	10.1	10.1	8.9	9	

ROUTE 0104ZZ: QUINAULT NORTH SHORE ROADS

Summary Route



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),

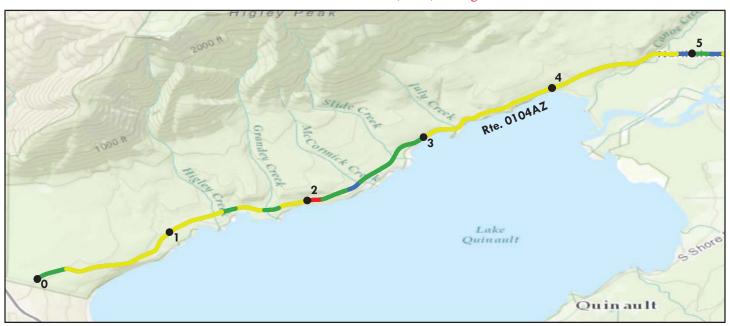
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Toute may not renect murvidual subcompone	it ratings.							
Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60)	r (61- 84)	Good (85 - 9	Excellent (95 -	100) Not Rated				
	See Appen	dix for definition	s and formulas					
Inspection Date: 9/26/2015								
Paved Length (Miles): 8.78								
Surface Type: ASPHALT	Route Sumn	nary		•				
Roadway Condition Information								
Pavement Condition Rating (PCR)	80							
Lane & Width Information								
Number of Lanes	2							
Paved Width (ft)	20							
Lane Width (ft)	9.8							

ROUTE 0104AZ: QUINAULT NORTH SHORE ROAD A

Subcomponent of Route OLYM-0104ZZ

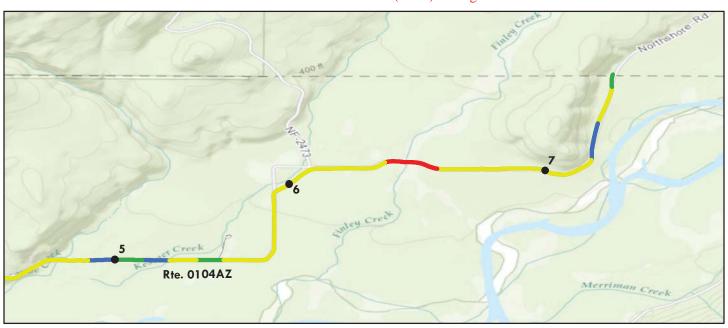
Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)										
Poor (0 - 60) Fair (6	Good (85 - 94)		Excellent (95 - 100)		Not Rated					
	See Appendix for definitions and formulas									
Inspection Date: 9/26/2015 Beginning Section MP 0 1 2 3 4										
Paved Length (Miles): 7.68	Section Length (MI)	1	1	1	1	1				
Surface Type: ASPHALT	Route Summary									
Roadway Condition Information										
Pavement Condition Rating (PCR)	77	77	80	86	72	77				
Surface Condition Rating (SCR)	94	92	95	97	95	96				
Roughness Condition Index (RCI)	52	54	57	69	37	48				
Distress Index Values										
Structural Crack Index	94	92	95	97	95	96				
Alligator Crack Index	97	96	98	98	99	99				
Longitudinal Crack Index	97	96	97	99	96	97				
Transverse Cracking Index	99	100	99	100	100	99				
Patching Index	98	99	97	100	99	98				
Rutting Index	97	95	97	99	98	97				
International Roughness Index (IRI)	276	265	253	205	355	294				
Lane & Width Information										
Number of Lanes	2	2	2	2	2	2				
Paved Width (ft)	19.8	19.8	20.3	20	20.2	21				
Lane Width (ft)	9.7	9.9	10.3	9.1	10.2	10.3				

ROUTE 0104AZ: QUINAULT NORTH SHORE ROAD A

Subcomponent of Route OLYM-0104ZZ Data Collection Vehicle (DCV) Rating

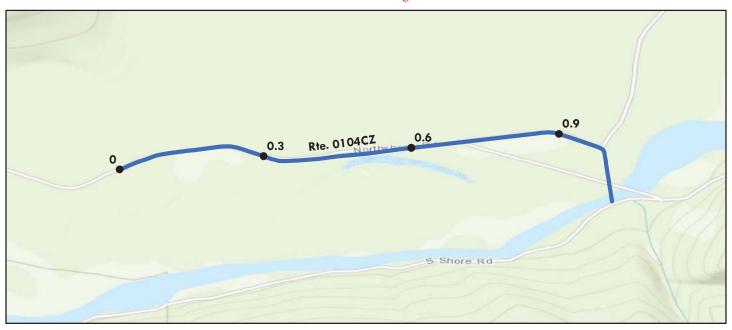


Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60			(85 - 94)	Excellent (Not Rat	ed	
		See Appendix for def	See Appendix for definitions and formulas					
Inspection Date:	9/26/2015	Beginning Section MP	5	6	7			
Paved Length (Mile	es): 7.68	Section Length (MI)	1	1	0.68			
Surface Type:	ASPHALT	Route Summary						
Roadway Condition	Information							
Pavement Condition	n Rating (PCR)	77	76	69	83			
Surface Condition R	ating (SCR)	94	94	89	89			
Roughness Condition Index (RCI)		52	50	40	73			
Distress Index Value	es							
Structural Crack Inc	dex	94	94	89	89			
Alligator Crack Ind	lex	97	98	92	92			
Longitudinal Crack	Index	97	96	97	97			
Transverse Crackin	g Index	99	99	99	100			
Patching Index		98	96	98	100			
Rutting Index		97	96	96	98			
International Roughness Index (IRI)		276	286	336	190			
Lane & Width Info	rmation							
Number of Lanes		2	2	2	2			
Paved Width (ft)		19.8	19.8	18.4	19.4			
Lane Width (ft)		9.7	9.1	9.2	9.9			

ROUTE 0104CZ: QUINAULT NORTH SHORE ROAD C

Subcomponent of Route OLYM-0104ZZ

Manual Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)			
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted	
		See Appendix for def	See Appendix for definitions and formulas					
Inspection Date:	8/12/2015	Beginning Section MP	0.00	0.30	0.60	0.90		
Paved Length (Mile	es): 1.10	Section Length (MI)	0.30	0.30	0.30	0.20		
Surface Type:	ASPHALT	Route Summary						
Roadway Condition	n Information							
Pavement Condition	on Rating (PCR)	100	100	100	100	100		
Surface Condition R	Rating (SCR)	100	100	100	100	100		
Roughness Condition Index (RCI)		N/A	N/A	N/A	N/A	N/A		
Distress Index Valu	es							
Structural Crack Index		100	100	100	100	100		
Alligator Crack Inc	lex	100	100	100	100	100		
Longitudinal Crack	Index	100	100	100	100	100		
Transverse Crackin	ng Index	100	100	100	100	100		
Patching Index		100	100	100	100	100		
Rutting Index		100	100	100	100	100		
International Roughness Index (IRI)		N/A	N/A	N/A	N/A	N/A		
Lane & Width Info	rmation							
Number of Lanes		2	2	2	2	2		
Paved Width (ft)		21.2	21.5	20.5	21.5	21.5		
Lane Width (ft)		10.7	10.8	10.3	10.8	10.8		

ROUTE 0104CZ: QUINAULT NORTH SHORE ROAD C

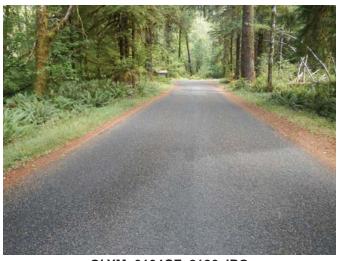
Condition Photos

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





OLYM_0104CZ_2118.JPG



OLYM_0104CZ_2120.JPG



OLYM_0104CZ_2117.JPG



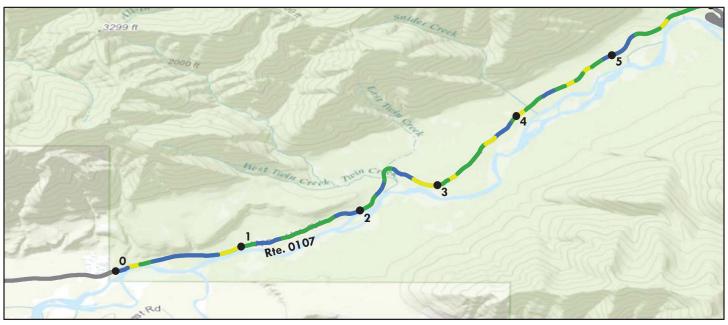
OLYM_0104CZ_2119.JPG



OLYM_0104CZ_2121.JPG

ROUTE 0107: HOH ROAD

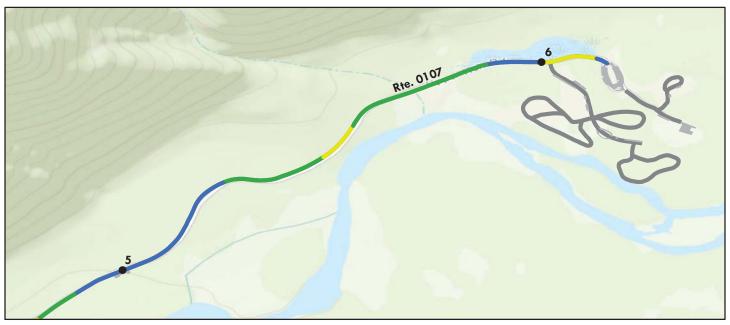
Data Collection Vehicle (DCV) Rating



	Route C	Condition Legend – Pav	ement Condi	tion Rating (PCR)			
Poor (0 - 60)	Fair (6		(85 - 94)	Excellent (Not Ra	ted	
		See Appendix for def	initions and f	ormulas				
Inspection Date: 9/2	26/2015	Beginning Section MP	0	1	2	3	4	
Paved Length (Miles): 6.1	12	Section Length (MI)	1	1	1	1	1	
Surface Type: AS	SPHALT	Route Summary	Route Summary					
Roadway Condition Info	rmation							
Pavement Condition Rati	ing (PCR)	90	93	92	91	88	89	
Surface Condition Rating ((SCR)	98	98	99	99	98	97	
Roughness Condition Inde	x (RCI)	79	85	81	78	74	77	
Distress Index Values								
Structural Crack Index		100	100	100	100	100	100	
Alligator Crack Index		100	100	100	100	100	100	
Longitudinal Crack Index	X	100	100	100	100	100	100	
Transverse Cracking Inde	ex	100	100	100	100	100	100	
Patching Index		100	98	100	100	100	100	
Rutting Index		98	98	99	99	98	97	
International Roughness	Index (IRI)	172	156	166	174	188	179	
Lane & Width Information	on							
Number of Lanes		2	2	2	2	2	2	
Paved Width (ft)		20.6	20.9	20.3	20.7	20.3	20.8	
Lane Width (ft)		9.2	9.2	9	9.1	8.9	9.1	

ROUTE 0107: HOH ROAD

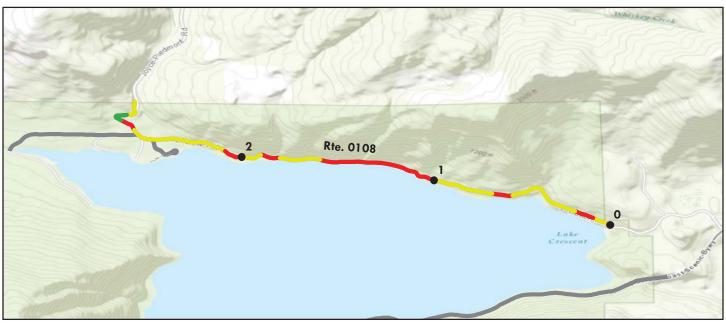
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60			(85 - 94)	Excellent (Not Rated
		See Appendix for def	initions and f	ormulas		
Inspection Date:	9/26/2015	Beginning Section MP	5	6		
Paved Length (Mile	es): 6.12	Section Length (MI)	1	0.12		
Surface Type:	ASPHALT	Route Summary				•
Roadway Condition	n Information					
Pavement Conditio	n Rating (PCR)	90	92	84		
Surface Condition R	ating (SCR)	98	98	99		
Roughness Conditio	n Index (RCI)	79	83	61		
Distress Index Valu	es					
Structural Crack In	dex	100	100	100		
Alligator Crack Inc	lex	100	100	100		
Longitudinal Crack	Index	100	100	100		
Transverse Crackin	ig Index	100	100	100		
Patching Index		100	100	100		
Rutting Index		98	98	99		
International Rough	hness Index (IRI)	172	161	237		
Lane & Width Info	rmation					
Number of Lanes		2	2	2		
Paved Width (ft)		20.6	20.7	20.1		
Lane Width (ft)		9.2	9.6	9.4		

ROUTE 0108: EAST BEACH ROAD

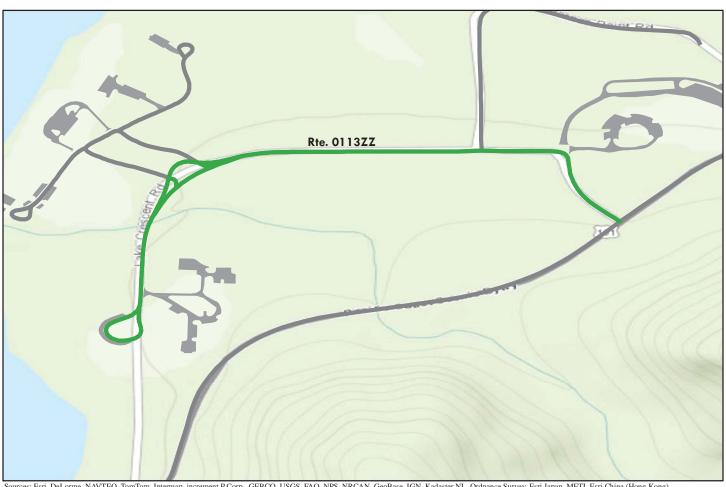
Data Collection Vehicle (DCV) Rating



Route	Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (Good ((85 - 94)	Excellent (95 - 100)		Not Rated
	See Appendix for def	initions and f	ormulas		
Inspection Date: 9/24/2015	Beginning Section MP	0	1	2	
Paved Length (Miles): 2.93	Section Length (MI)	1	1	0.93	
Surface Type: ASPHALT	Route Summary		•	•	
Roadway Condition Information					
Pavement Condition Rating (PCR)	64	64	55	70	
Surface Condition Rating (SCR)	79	78	67	89	
Roughness Condition Index (RCI)	41	44	38	41	
Distress Index Values					
Structural Crack Index	79	78	67	92	
Alligator Crack Index	95	93	95	97	
Longitudinal Crack Index	84	85	72	95	
Transverse Cracking Index	90	94	78	100	
Patching Index	99	99	100	99	
Rutting Index	90	91	90	89	
International Roughness Index (IRI)	334	317	352	332	
Lane & Width Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	18.9	18.7	18.7	19.2	
Lane Width (ft)	8.4	8.1	8.7	8.5	

ROUTE 0113ZZ: LAKE CRESCENT ROADS

Summary Route



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

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

route may not reflect indiv	iduai subcomponent rai	ings.						
	Route C	Condition Leg	end – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Fair (61	1- 84) Go		(85 - 94) Excellent (9		(95 - 100) Not R		ted
		See Appen	dix for def	initions and f	ormulas			
Inspection Date:	9/24/2015							
Paved Length (Miles)	: 0.79							
Surface Type:	ASPHALT	Route Summ	ary					
Roadway Condition I	Information							
Pavement Condition	Rating (PCR)	89						
Lane & Width Inform	nation							
Number of Lanes		1						
Paved Width (ft)		15.2						
Lane Width (ft)		9.2						

ROUTE 0113AZ: LAKE CRESCENT ROAD A

Subcomponent of Route OLYM-0113ZZ Data Collection Vehicle (DCV) Rating

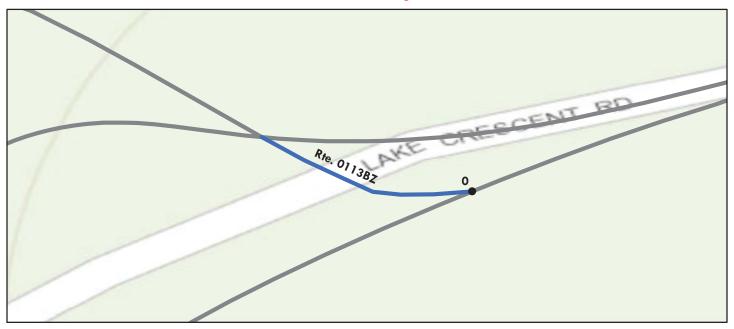


	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1		· ·		
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	s): 0.67	Section Length (MI)	0.67				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	88	88				
Surface Condition Ra	ating (SCR)	96	96				
Roughness Condition	n Index (RCI)	77	77				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	ex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Cracking	g Index	100	100				
Patching Index		100	100				
Rutting Index		96	96				
International Rough	nness Index (IRI)	178	178				
Lane & Width Infor	mation						
Number of Lanes		2	2				
Paved Width (ft)		16.3	16.3				
Lane Width (ft)		9.2	9.2				

ROUTE 0113BZ: LAKE CRESCENT SPUR B

Subcomponent of Route OLYM-0113ZZ

Manual Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
•		See Appendix for def		ormulas			
Inspection Date:	8/10/2015	Beginning Section MP	0.00				
Paved Length (Mile	(s): 0.01	Section Length (MI)	0.01				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	97	97				
Surface Condition R	ating (SCR)	97	97				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	N/A	N/A				
Alligator Crack Ind	ex	97	97				
Longitudinal Crack	Index	97	97				
Transverse Crackin	g Index	97	97				
Patching Index		97	97				
Rutting Index		97	97				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						·
Number of Lanes		1	1				
Paved Width (ft)		12	12				
Lane Width (ft)		12	12				

ROUTE 0113BZ: LAKE CRESCENT SPUR B

Condition Photos

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



OLYM_0113BZ_1914.JPG



OLYM_0113BZ_1915.JPG



OLYM_0113BZ_1916.JPG

ROUTE 0113CZ: LAKE CRESCENT SPUR C

Subcomponent of Route OLYM-0113ZZ

Manual Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	8/10/2015	Beginning Section MP	0.00				
Paved Length (Mile	es): 0.02	Section Length (MI)	0.01				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	90	90				
Surface Condition R	Rating (SCR)	90	90				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	N/A	N/A				
Alligator Crack Inc	lex	90	90				
Longitudinal Crack	Index	97	97				
Transverse Crackin	ng Index	97	97				
Patching Index		97	97				
Rutting Index		97	97				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		13	13				
Lane Width (ft)		13	13				

ROUTE 0113CZ: LAKE CRESCENT SPUR C

Condition Photos

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



OLYM_0113CZ_1917.JPG



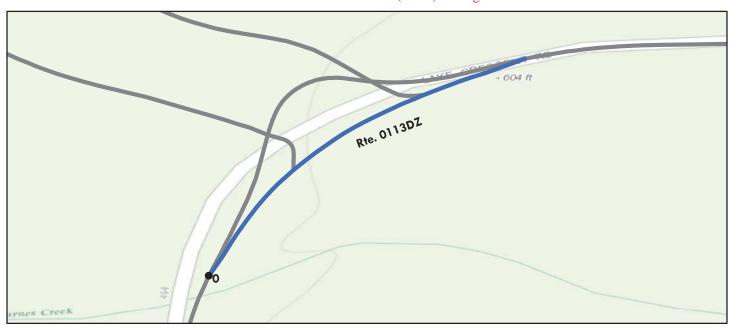
OLYM_0113CZ_1919.JPG



OLYM_0113CZ_1920.JPG

ROUTE 0113DZ: LAKE CRESCENT ROAD D

Subcomponent of Route OLYM-0113ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (I	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1		· ·		
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.1	Section Length (MI)	0.1				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	98	98				
Surface Condition R	tating (SCR)	98	98				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	99	99				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	ig Index	100	100				
Patching Index		100	100				
Rutting Index		98	98				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		8.6	8.6				
Lane Width (ft)		8.6	8.6				

ROUTE 0114: HOKO ROAD

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/25/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.2	Section Length (MI)	0.2				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	95	95				
Surface Condition R	Rating (SCR)	95	95				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	98	98				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	Index	98	98				
Transverse Crackin	ng Index	98	98				
Patching Index		100	100				
Rutting Index		95	95				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		13.2	13.2				
Lane Width (ft)		13.2	13.2				

ROUTE 0115: MORA ROAD

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Fair (6		(85 - 94)	Excellent (Not Ra	ted
	· ·	See Appendix for def	,		<u> </u>		
Inspection Date:	9/26/2015	Beginning Section MP	0	1	2		
Paved Length (Miles):	2.32	Section Length (MI)	1	1	0.32		
Surface Type:	ASPHALT	Route Summary			•		
Roadway Condition In	formation						
Pavement Condition R	ating (PCR)	82	83	84	76		
Surface Condition Ratin	ig (SCR)	98	99	98	98		
Roughness Condition In	dex (RCI)	58	58	63	42		
Distress Index Values							
Structural Crack Index		100	100	100	99		
Alligator Crack Index		100	100	100	100		
Longitudinal Crack Inc	dex	100	100	100	99		
Transverse Cracking Ir	ndex	100	100	100	100		
Patching Index		100	100	100	99		
Rutting Index		98	99	98	98		
International Roughnes	ss Index (IRI)	248	246	228	325		
Lane & Width Informa	ation						
Number of Lanes		2	2	2	2		
Paved Width (ft)		20.5	19.6	21.5	20.2		
Lane Width (ft)		9.1	9.2	9	9.4		

ROUTE 0116: LYRE RIVER ROAD

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.68	Section Length (MI)	0.68				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	87	87				
Surface Condition R	Rating (SCR)	87	87				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	87	87				
Alligator Crack Inc	lex	91	91				
Longitudinal Crack	Index	96	96				
Transverse Crackin	ng Index	99	99				
Patching Index		99	99				
Rutting Index		94	94				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		16.6	16.6				
Lane Width (ft)		8.3	8.3				

ROUTE 0120: HURRICANE HILL ROAD

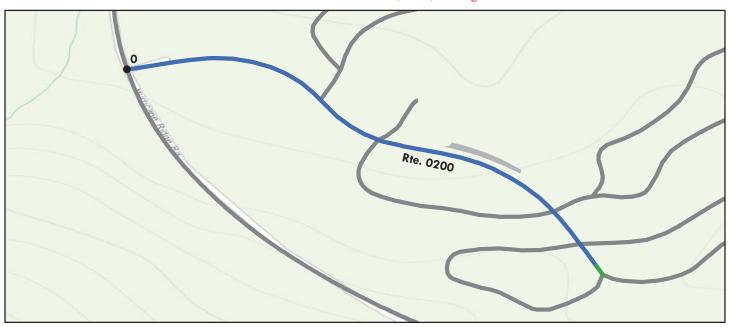
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Rate	d
		See Appendix for def	·				
Inspection Date:	9/23/2015	Beginning Section MP	0	1			
Paved Length (Miles	s): 1.21	Section Length (MI)	1	0.21			
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	78	76	86			
Surface Condition Ra	ating (SCR)	91	90	95			
Roughness Condition	n Index (RCI)	58	56	72			
Distress Index Value	es						
Structural Crack Inc	lex	100	100	100			
Alligator Crack Inde	ex	100	100	100			
Longitudinal Crack	Index	100	100	100			
Transverse Cracking	g Index	100	100	100			
Patching Index		99	99	100			
Rutting Index		91	90	95			
International Rough	ness Index (IRI)	246	258	196			
Lane & Width Infor	mation						
Number of Lanes		2	2	2			
Paved Width (ft)		18.7	19.1	16.8			
Lane Width (ft)		8.1	8.2	7.8			

ROUTE 0200: HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD

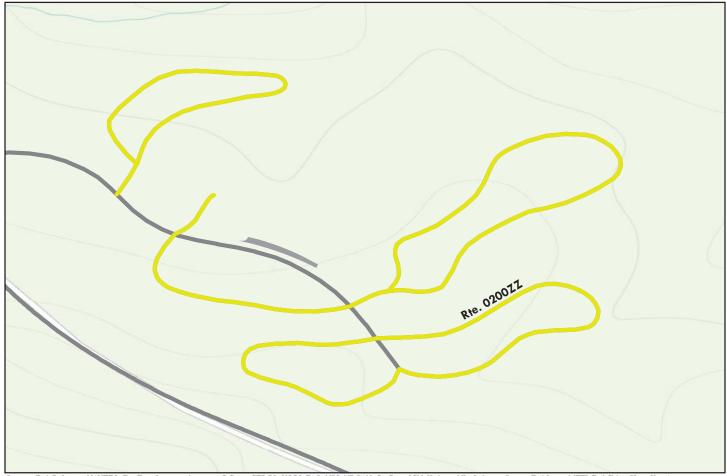
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	,				
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Miles	s): 0.31	Section Length (MI)	0.31				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	Rating (PCR)	98	98				
Surface Condition Ra	ating (SCR)	98	98				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Value	es .						
Structural Crack Ind	lex	100	100				
Alligator Crack Inde	ex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Cracking	g Index	100	100				
Patching Index		99	99				
Rutting Index		98	98				
International Rough	ness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		2	2				
Paved Width (ft)		20.4	20.4				
Lane Width (ft)		10.2	10.2				

ROUTE 0200ZZ: HEART O' THE HILLS CAMPGROUND LOOPS

Summary Route



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

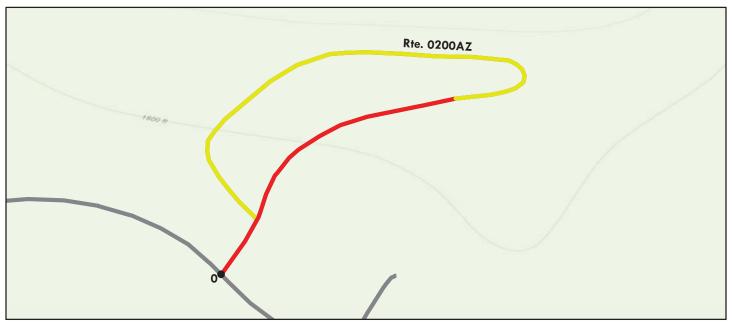
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

oute may not renect murriqual subcomponent ratings.										
Route	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60) Fair (6	G00	d (85 - 94)	Excellent (95 - 100)	Not Rated						
See Appendix for definitions and formulas										
Inspection Date: 9/23/2015										
Paved Length (Miles): 1.24										
Surface Type: ASPHALT	Route Summary	Route Summary								
Roadway Condition Information										
Pavement Condition Rating (PCR)	75									
Lane & Width Information										
Number of Lanes	1									
Paved Width (ft)	11.8									
Lane Width (ft)	11.8									

ROUTE 0200AZ: HEART O' THE HILLS CAMPGROUND LOOPA

Subcomponent of Route OLYM-0200ZZ

Data Collection Vehicle (DCV) Rating

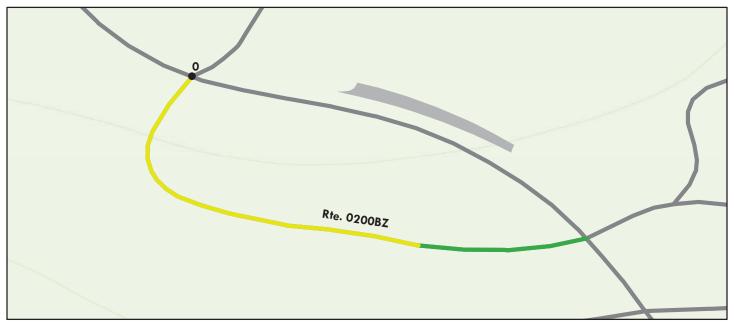


	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.26	Section Length (MI)	0.26				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	on Rating (PCR)	61	61				
Surface Condition R	Rating (SCR)	61	61				
Roughness Conditio	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	61	61				
Alligator Crack Inc	dex	72	72				
Longitudinal Crack	Index	89	89				
Transverse Crackin	ng Index	99	99				
Patching Index		99	99				
Rutting Index		86	86				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		13.6	13.6				
Lane Width (ft)		13.6	13.6				

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

Subcomponent of Route OLYM-0200ZZ

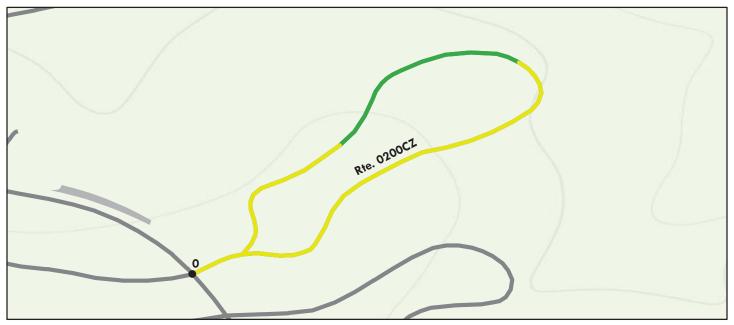
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (P	CR)		
Poor (0 - 60			(85 - 94)	Excellent (95		Not Ra	ted
		See Appendix for def	, , , , , , , , , , , , , , , , , , , ,				
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.13	Section Length (MI)	0.13				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	72	72				
Surface Condition R	ating (SCR)	72	72				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	72	72				
Alligator Crack Inc	lex	89	89				
Longitudinal Crack	Index	83	83				
Transverse Crackin	g Index	98	98				
Patching Index		98	98				
Rutting Index		92	92				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						·
Number of Lanes		1	1				
Paved Width (ft)		14	14				
Lane Width (ft)		14	14				

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

Subcomponent of Route OLYM-0200ZZ Data Collection Vehicle (DCV) Rating



Rou	te Condition Legend – Pav	rement Cond	ition Rating (PCR)	
		(85 - 94)	Excellent (95 - 100)	Not Rated
	See Appendix for def	finitions and f	Formulas	
Inspection Date: 9/23/2015	Beginning Section MP	0		
Paved Length (Miles): 0.38	Section Length (MI)	0.38		
Surface Type: ASPHALT	Route Summary			
Roadway Condition Information				
Pavement Condition Rating (PCR)	77	77		
Surface Condition Rating (SCR)	77	77		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	77	77		
Alligator Crack Index	91	91		
Longitudinal Crack Index	86	86		
Transverse Cracking Index	99	99		
Patching Index	99	99		
Rutting Index	91	91		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	12.3	12.3		
Lane Width (ft)	12.3	12.3		

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

Subcomponent of Route OLYM-0200ZZ

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Cond	ition Rating (PCR)		
Poor (0 - 6			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Mil	es): 0.18	Section Length (MI)	0.18				
Surface Type:	ASPHALT	Route Summary		•			
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	85	85				
Surface Condition I	Rating (SCR)	85	85				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	85	85				
Alligator Crack In	dex	96	96				
Longitudinal Cracl	k Index	89	89				
Transverse Cracking	ng Index	98	98				
Patching Index		99	99				
Rutting Index		90	90				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		8.2	8.2				
Lane Width (ft)		8.2	8.2				

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

Subcomponent of Route OLYM-0200ZZ

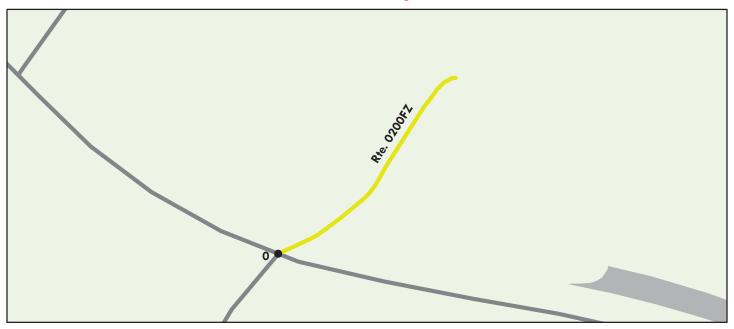
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.25	Section Length (MI)	0.25				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	85	85				
Surface Condition R	Rating (SCR)	85	85				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	85	85				
Alligator Crack Inc	dex	94	94				
Longitudinal Crack	Index	91	91				
Transverse Crackir	ng Index	98	98				
Patching Index		99	99				
Rutting Index		94	94				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		11	11				
Lane Width (ft)		11	11				

ROUTE 0200FZ: HEART O' THE HILLS SERVICE ROAD

Subcomponent of Route OLYM-0200ZZ Manual Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	8/10/2015	Beginning Section MP	0.00				
Paved Length (Mile	(s): 0.04	Section Length (MI)	0.04				
Surface Type:	ASPHALT	Route Summary					!
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	73	73				
Surface Condition R	ating (SCR)	73	73				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	N/A	N/A				
Alligator Crack Ind	ex	73	73				
Longitudinal Crack	Index	97	97				
Transverse Crackin	g Index	97	97				
Patching Index		90	90				
Rutting Index		73	73				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Infor	rmation						
Number of Lanes		1	1				
Paved Width (ft)		10	10				
Lane Width (ft)		10	10				

ROUTE 0200FZ: HEART O' THE HILLS SERVICE ROAD

Condition Photos

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



OLYM_0200FZ_2407.JPG



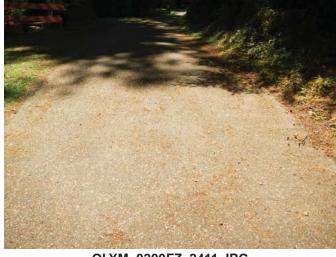
OLYM_0200FZ_2408.JPG



OLYM_0200FZ_2409.JPG



OLYM_0200FZ_2410.JPG



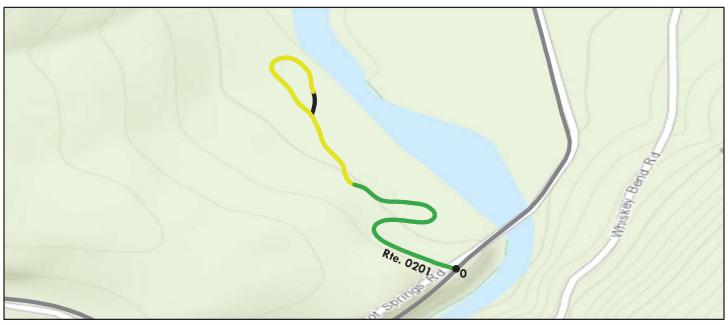
OLYM_0200FZ_2411.JPG



OLYM_0200FZ_2412.JPG

ROUTE 0201: ALTAIRE CAMPGROUND

Data Collection Vehicle (DCV) Rating



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

Route (Condition Legend – Pav	ement Condi	tion Rating (PCR))
Poor (0 - 60) Fair (6	1- 84) Good ((85 - 94)	Excellent (95 - 1	00) Not Rated
	See Appendix for def	initions and f	ormulas	
Inspection Date: 9/23/2015	Beginning Section MP	0		
Paved Length (Miles): 0.53	Section Length (MI)	0.42		
Surface Type: ASPHALT	Route Summary			•
Roadway Condition Information				
Pavement Condition Rating (PCR)	85	85		
Surface Condition Rating (SCR)	85	85		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	85	85		
Alligator Crack Index	98	98		
Longitudinal Crack Index	87	87		
Transverse Cracking Index	95	95		
Patching Index	99	99		
Rutting Index	94	94		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	13.3	13.3		
Lane Width (ft)	13.3	13.3		

Route was driven in the opposite direction and only 0.416 miles could be collected because a section of road was under construction and covered in mud.

ROUTE 0202: ELWHA CAMPGROUND

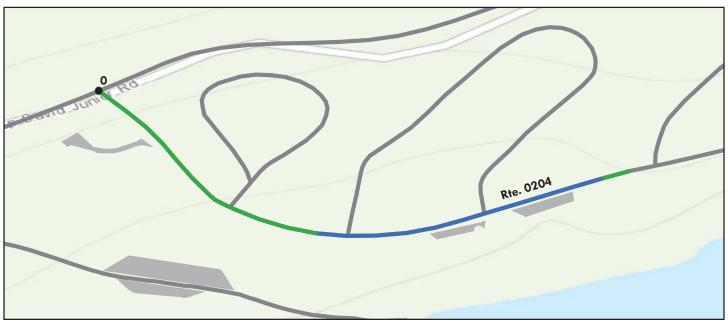
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pay	vement Condi	ition Rating (PCR)		
Poor (0 - 60)	Fair (6		(85 - 94)	Excellent (9		Not Rat	ted
	· ·	See Appendix for de			/		
Inspection Date:	9/23/2015	Beginning Section MI	0				
aved Length (Miles): 0.27		Section Length (MI)	0.27				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition In	formation						
Pavement Condition R	ating (PCR)	63	63				
Surface Condition Ratin	ig (SCR)	63	63				
Roughness Condition In	dex (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack Index		63	63				
Alligator Crack Index		92	92				
Longitudinal Crack Inc	dex	71	71				
Transverse Cracking In	ndex	95	95				
Patching Index		99	99				
Rutting Index		90	90				
International Roughnes	ss Index (IRI)	N/A	N/A				
Lane & Width Informa	ation						
Number of Lanes		1	1				
Paved Width (ft)		9.3	9.3				
Lane Width (ft)		9.3	9.3				

ROUTE 0204: FAIRHOLM CAMPGROUND ENTRANCE ROAD

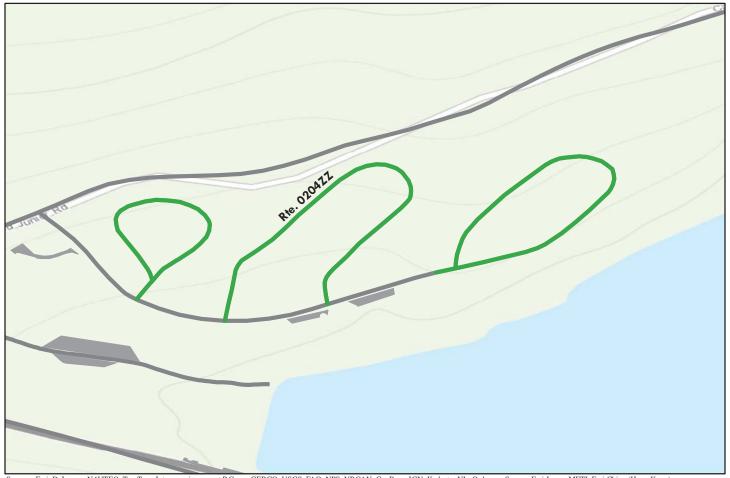
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.21	Section Length (MI)	0.21				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	95	95				
Surface Condition R	ating (SCR)	95	95				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	95	95				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	95	95				
Transverse Crackin	g Index	96	96				
Patching Index		99	99				
Rutting Index		96	96				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		16.8	16.8				
Lane Width (ft)		8.4	8.4				

ROUTE 0204ZZ: FAIRHOLM CAMPGROUND LOOPS

Summary Route



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),

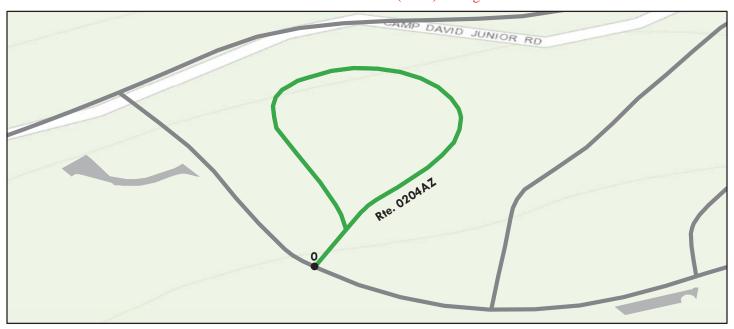
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings

Toute may not reflect murvide	oute may not renect murvidual subcomponent ratings.									
	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60)	Poor (0 - 60) Fair (6		1- 84) Good (Excellent (95 - 100)		Not Ra	ted		
See Appendix for definitions and formulas								_		
Inspection Date:	9/24/2015									
Paved Length (Miles):	0.61									
Surface Type:	ASPHALT	Route Summ	oute Summary							
Roadway Condition Inf	formation									
Pavement Condition Ra	ating (PCR)	90								
Lane & Width Informa	tion									
Number of Lanes		2								
Paved Width (ft)		11.3								
Lane Width (ft)		11.3								

ROUTE 0204AZ: FAIRHOLM CAMPGROUND LOOP A

Subcomponent of Route OLYM-0204ZZ

Data Collection Vehicle (DCV) Rating

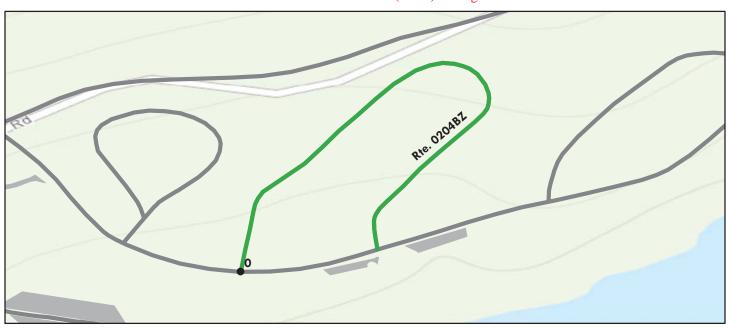


	Route (Condition Legend – Pav	ement Condi	ition Rating (I	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for det	1				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.15	Section Length (MI)	0.15				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	89	89				
Surface Condition R	ating (SCR)	89	89				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	89	89				
Alligator Crack Ind	lex	99	99				
Longitudinal Crack	Index	90	90				
Transverse Crackin	g Index	100	100				
Patching Index		99	99				
Rutting Index		94	94				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12.7	12.7				
Lane Width (ft)		12.7	12.7				

ROUTE 0204BZ: FAIRHOLM CAMPGROUND LOOP B

Subcomponent of Route OLYM-0204ZZ

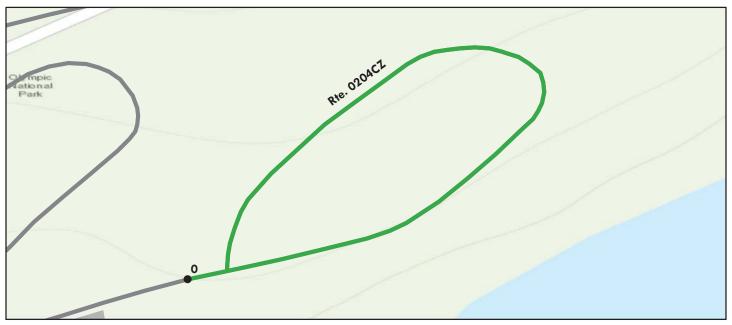
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.24	Section Length (MI)	0.24				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	92	92				
Surface Condition R	Rating (SCR)	92	92				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	92	92				
Alligator Crack Inc	dex	99	99				
Longitudinal Crack	Index	93	93				
Transverse Crackir	ng Index	99	99				
Patching Index		99	99				
Rutting Index		92	92				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		9.9	9.9				
Lane Width (ft)		9.9	9.9				

ROUTE 0204CZ: FAIRHOLM CAMPGROUND LOOP C

Subcomponent of Route OLYM-0204ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.22	Section Length (MI)	0.22				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	90	90				
Surface Condition R	ating (SCR)	90	90				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	90	90				
Alligator Crack Ind	lex	96	96				
Longitudinal Crack	Index	94	94				
Transverse Crackin	g Index	98	98				
Patching Index		99	99				
Rutting Index		93	93				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12	12				
Lane Width (ft)		12	12				

ROUTE 0205: SOL DUC HOT SPRINGS ROAD

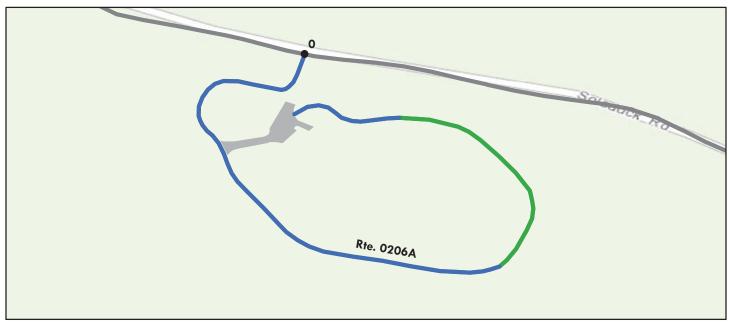
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60)			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Miles	s): 0.08	Section Length (MI)	0.08				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	Rating (PCR)	92	92				
Surface Condition Ra	ating (SCR)	92	92				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Value	S						
Structural Crack Ind	lex	95	95				
Alligator Crack Inde	ex	100	100				
Longitudinal Crack	Index	95	95				
Transverse Cracking	g Index	92	92				
Patching Index		98	98				
Rutting Index		99	99				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		2	2				
Paved Width (ft)		20.6	20.6				
Lane Width (ft)		9.1	9.1				

ROUTE 0206A: SOL DUC CAMPGROUND LOOPA

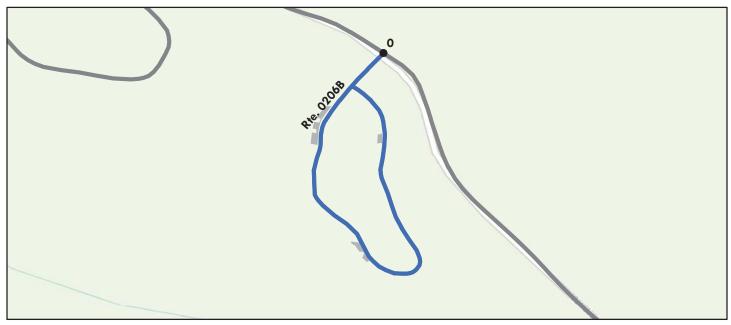
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.34	Section Length (MI)	0.34				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	97	97				
Surface Condition R	Rating (SCR)	97	97				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	99	99				
Alligator Crack Inc	dex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	ng Index	97	97				
Patching Index		97	97				
Rutting Index		99	99				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		10.7	10.7				
Lane Width (ft)		10.7	10.7				

ROUTE 0206B: SOL DUC CAMPGROUND LOOP B

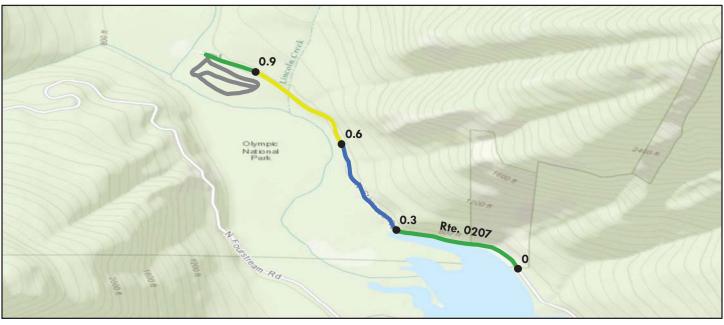
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (I	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	,				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.37	Section Length (MI)	0.37				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Condition	1 Information						
Pavement Conditio	n Rating (PCR)	98	98				
Surface Condition R	ating (SCR)	98	98				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	99	99				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	ig Index	99	99				
Patching Index		100	100				
Rutting Index		98	98				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		9.9	9.9				
Lane Width (ft)		9.9	9.9				

ROUTE 0207: STAIRCASE ROAD

Manual Rating



Route Condition Legend – Pavement Condition Rating (PCR)										
Poor (0 - 60) Fair (6	1- 84) Good ((85 - 94) Excellent (95 - 100)		95 - 100)	Not Rated					
See Appendix for definitions and formulas										
Inspection Date: 8/12/2015	Beginning Section MP	0.00	0.30	0.60	0.90					
Paved Length (Miles): 1.02	Section Length (MI)	0.30	0.30	0.30	0.12					
Surface Type: ASPHALT	Route Summary									
Roadway Condition Information										
Pavement Condition Rating (PCR)	89	88	95	78	85					
Surface Condition Rating (SCR)	89	88	95	78	85					
Roughness Condition Index (RCI)	N/A	N/A	N/A	N/A	N/A					
Distress Index Values										
Structural Crack Index	94	88	95	99	97					
Alligator Crack Index	99	100	98	100	97					
Longitudinal Crack Index	95	88	97	99	100					
Transverse Cracking Index	99	98	100	100	100					
Patching Index	99	100	98	100	99					
Rutting Index	89	95	95	78	85					
International Roughness Index (IRI)	N/A	N/A	N/A	N/A	N/A					
Lane & Width Information										
Number of Lanes	2	1	1	1	1					
Paved Width (ft)	21	22	19	22	21					
Lane Width (ft)	18.3	19	17	19	18					

ROUTE 0207: STAIRCASE ROAD

Condition Photos

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



OLYM_0207_2643.JPG



OLYM_0207_2644.JPG



OLYM_0207_2645.JPG



OLYM_0207_2646.JPG



OLYM_0207_2647.JPG



OLYM_0207_2648.JPG

ROUTE 0208ZZ: STAIRCASE CAMPGROUND ROADS

Summary Route



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

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

Toute may not reflect murv	ute may not reflect individual subcomponent ratings.								
	Route C	Condition Leg	gend – Pav	ement Condi	ition Rating (PCR)			
Poor (0 - 60)	Poor (0 - 60) Fair (6		1- 84) Good (Excellent (95 - 100)		Not Ra	ted	
See Appendix for definitions and formulas									
Inspection Date:	8/12/2015								
Paved Length (Miles)	0.5 1								
Surface Type:	ASPHALT	Route Sumn	nary		•				
Roadway Condition I	Information								
Pavement Condition	Rating (PCR)	73							
Lane & Width Inform	nation								
Number of Lanes		1							
Paved Width (ft)		11.	3						
Lane Width (ft)		11.	3						

ROUTE 0208AZ: STAIRCASE CAMPGROUND CONNECTOR ROAD

Subcomponent of Route OLYM-0208ZZ

Manual Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	8/12/2015	Beginning Section MP	0.00				
Paved Length (Mile	es): 0.14	Section Length (MI)	0.14				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	73	73				
Surface Condition R	Rating (SCR)	73	73				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	N/A	N/A				
Alligator Crack Inc	dex	97	97				
Longitudinal Crack	Index	97	97				
Transverse Crackir	ng Index	97	97				
Patching Index		90	90				
Rutting Index		73	73				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12	12				
Lane Width (ft)		12	12				

ROUTE 0208AZ: STAIRCASE CAMPGROUND CONNECTOR ROAD

Condition Photos

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





OLYM_0208AZ_2635.JPG



OLYM_0208AZ_2637.JPG



OLYM_0208AZ_2634.JPG



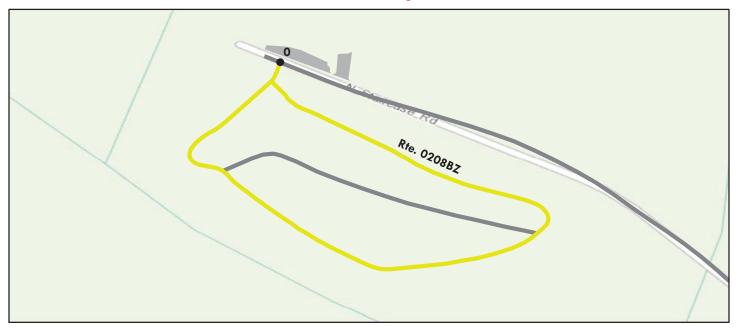
OLYM_0208AZ_2636.JPG



OLYM_0208AZ_2638.JPG

ROUTE 0208BZ: STAIRCASE CAMPGROUND LOOP

Subcomponent of Route OLYM-0208ZZ Manual Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	·	ormulas			
Inspection Date:	8/12/2015	Beginning Section MP	0.00				
Paved Length (Miles): 0.38		Section Length (MI)	0.38				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	1 Information						
Pavement Conditio	n Rating (PCR)	73	73				
Surface Condition R	ating (SCR)	73	73				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In-	dex	N/A	N/A				
Alligator Crack Ind	lex	97	97				
Longitudinal Crack	Index	97	97				
Transverse Crackin	ig Index	90	90				
Patching Index		90	90				
Rutting Index		73	73				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		11	11				
Lane Width (ft)		11	11				

ROUTE 0208BZ: STAIRCASE CAMPGROUND LOOP

Condition Photos

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



OLYM_0208BZ_2619.JPG



OLYM_0208BZ_2621.JPG



OLYM_0208BZ_2623.JPG



OLYM_0208BZ_2620.JPG



OLYM_0208BZ_2622.JPG



OLYM_0208BZ_2625.JPG

ROUTE 0213ZZ: KALALOCH CAMPGROUND ROADS

Summary Route



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

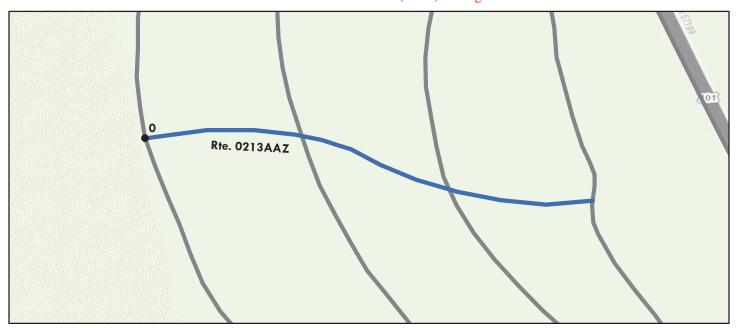
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Toute may not reflect murv	oute may not renect individual subcomponent ratings.								
	Route C	Condition Leg	end – Pav	ement Condi	ition Rating (PCR)			
Poor (0 - 60)	Poor (0 - 60) Fair (6		Good	(85 - 94)	Excellent (95 - 100)		Not Ra	ted	
		See Appen	dix for def	initions and f	ormulas				
Inspection Date:	9/26/2015								
Paved Length (Miles)	1. 7								
Surface Type:	ASPHALT	Route Summ	ary						
Roadway Condition I	Information								
Pavement Condition	Rating (PCR)	96							
Lane & Width Inform	nation								
Number of Lanes		1							
Paved Width (ft)		13.8							
Lane Width (ft)		12.5							

ROUTE 0213AAZ: KALALOCH CAMPGROUND LOOPA CONNECTOR ROAD

Subcomponent of Route OLYM-0213ZZ

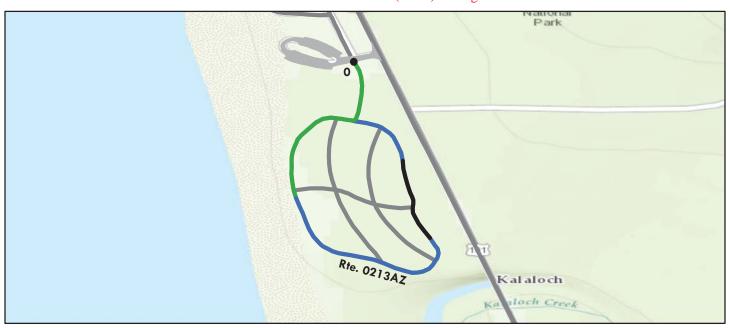
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (P	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	, , , , , , , , , , , , , , , , , , , ,				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.1	Section Length (MI)	0.1				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	on Rating (PCR)	99	99				
Surface Condition R	tating (SCR)	99	99				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	100	100				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	ig Index	100	100				
Patching Index		99	99				
Rutting Index		99	99				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		17.1	17.1				
Lane Width (ft)		17.1	17.1				

ROUTE 0213AZ: KALALOCH CAMPGROUND LOOPA

Subcomponent of Route OLYM-0213ZZ Data Collection Vehicle (DCV) Rating

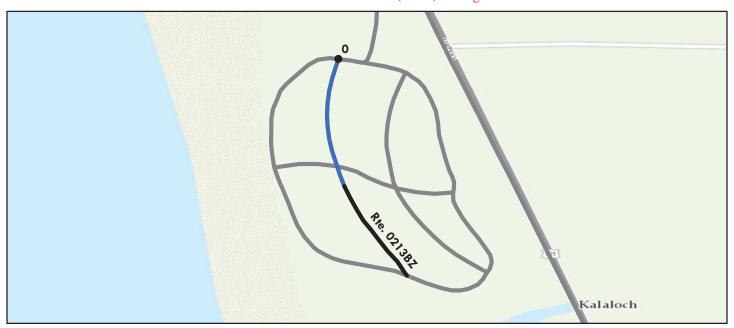


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60)	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	,				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles	s): 0.56	Section Length (MI)	0.56				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	94	94				
Surface Condition Ra	ating (SCR)	94	94				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	lex	94	94				
Alligator Crack Inde	ex	100	100				
Longitudinal Crack	Index	94	94				
Transverse Cracking	g Index	99	99				
Patching Index		98	98				
Rutting Index		95	95				
International Rough	ness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		1	1				
Paved Width (ft)		13.7	13.7				
Lane Width (ft)		12.7	12.7				

ROUTE 0213BZ: KALALOCH CAMPGROUND LOOP B

Subcomponent of Route OLYM-0213ZZ

Data Collection Vehicle (DCV) Rating



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

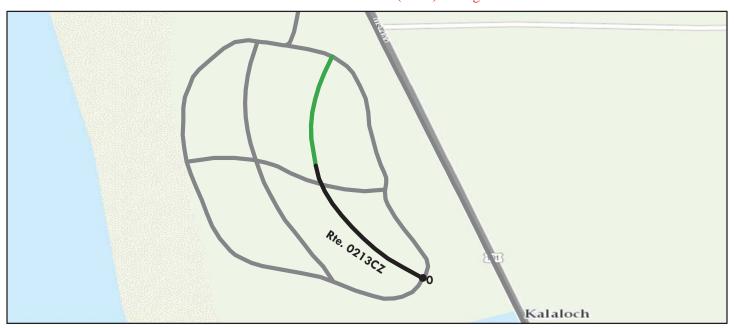
Route	Condition Legend – Pav	ement Cond	ition Rating (PCR)	
Poor (0 - 60) Fair	(61- 84) Good	(85 - 94)	Excellent (95 - 100)	Not Rated
	See Appendix for def	finitions and f	Formulas	
Inspection Date: 9/26/2015	Beginning Section MP	0		
Paved Length (Miles): 0.18	Section Length (MI)	0.18		
Surface Type: ASPHALT	Route Summary			
Roadway Condition Information				
Pavement Condition Rating (PCR)	N/A	N/A		
Surface Condition Rating (SCR)	N/A	N/A		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	N/A	N/A		
Longitudinal Crack Index	N/A	N/A		
Transverse Cracking Index	N/A	N/A		
Patching Index	N/A	N/A		
Rutting Index	N/A	N/A		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	11.4	11.4		
Lane Width (ft)	11.4	11.4		

Ratings were not obtained from MP 0.08 to 0.18 due to debris on the road.

ROUTE 0213CZ: KALALOCH CAMPGROUND LOOP C

Subcomponent of Route OLYM-0213ZZ

Data Collection Vehicle (DCV) Rating



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

Rout	e Condition Legend – Pav	ement Cond	ition Rating (PCR)	
Poor (0 - 60) Fair	(61- 84) Good	(85 - 94)	Excellent (95 - 100)	Not Rated
	See Appendix for det	finitions and f	ormulas	
Inspection Date: 9/26/2015	Beginning Section MP	0		
Paved Length (Miles): 0.18	Section Length (MI)	0.18		
Surface Type: ASPHALT	Route Summary			•
Roadway Condition Information				
Pavement Condition Rating (PCR)	N/A	N/A		
Surface Condition Rating (SCR)	N/A	N/A		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	N/A	N/A		
Longitudinal Crack Index	N/A	N/A		1 1
Transverse Cracking Index	N/A	N/A		
Patching Index	N/A	N/A		
Rutting Index	N/A	N/A		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	9.2	9.2		
Lane Width (ft)	9.2	9.2		

Ratings were not obtained from MP 0.00 to 0.10 due to debris on the road.

ROUTE 0213DZ: KALALOCH CAMPGROUND LOOP D

Subcomponent of Route OLYM-0213ZZ

Data Collection Vehicle (DCV) Rating

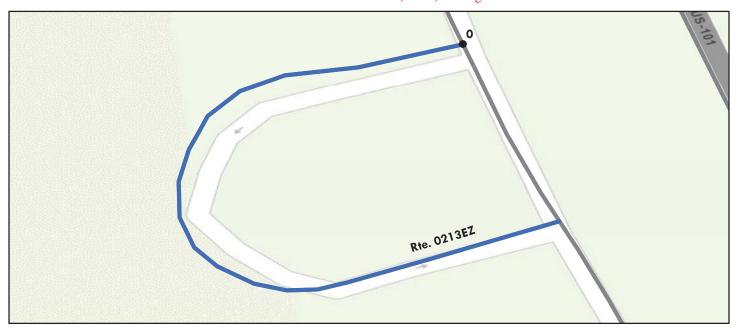


	Route (Condition Legend – Pav	ement Condi	ition Rating (1	PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.48	Section Length (MI)	0.48				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	97	97				
Surface Condition R	ating (SCR)	97	97				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	99	99				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	g Index	100	100				
Patching Index		100	100				
Rutting Index		97	97				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		15.2	15.2				
Lane Width (ft)		11.8	11.8				

ROUTE 0213EZ: KALALOCH CAMPGROUND LOOP E

Subcomponent of Route OLYM-0213ZZ

Data Collection Vehicle (DCV) Rating

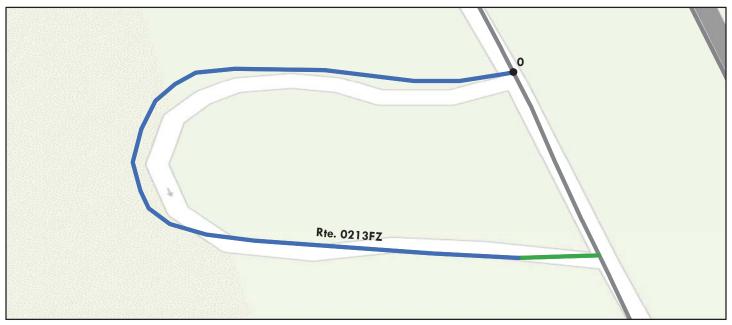


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.09	Section Length (MI)	0.09				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	97	97				
Surface Condition R	tating (SCR)	97	97				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	99	99				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	ig Index	100	100				
Patching Index		100	100				
Rutting Index		97	97				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		18.3	18.3				
Lane Width (ft)		18.3	18.3				

ROUTE 0213FZ: KALALOCH CAMPGROUND LOOP F

Subcomponent of Route OLYM-0213ZZ

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	,				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.11	Section Length (MI)	0.11				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	97	97				
Surface Condition R	ating (SCR)	97	97				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	g Index	100	100				
Patching Index		100	100				
Rutting Index		97	97				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12.5	12.5				
Lane Width (ft)		12.5	12.5				

ROUTE 0214: RUBY BEACH ROAD

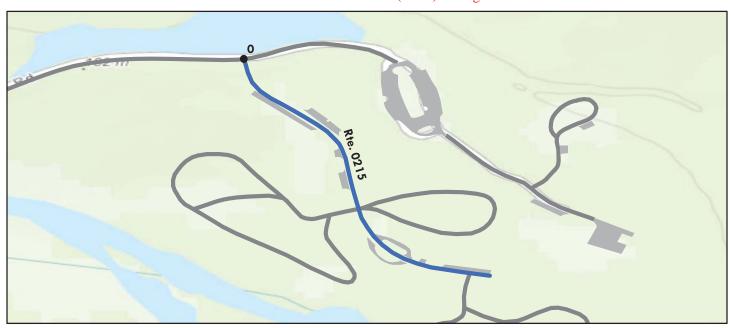
Data Collection Vehicle (DCV) Rating



	Route C	Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Fair (6)		(85 - 94)	Excellent (ted	
		See Appendix for det	initions and f	ormulas			
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles):	0.1	Section Length (MI)	0.1				
Surface Type:	ASPHALT	Route Summary			•		
Roadway Condition In	nformation						
Pavement Condition F	Rating (PCR)	40	40				
Surface Condition Ratio	ng (SCR)	40	40				
Roughness Condition In	ndex (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack Index	X	40	40				
Alligator Crack Index		64	64				
Longitudinal Crack In	dex	76	76				
Transverse Cracking I	ndex	84	84				
Patching Index		100	100				
Rutting Index		89	89				
International Roughne	ess Index (IRI)	N/A	N/A				
Lane & Width Inform	ation						
Number of Lanes		2	2				
Paved Width (ft)		24.9	24.9				
Lane Width (ft)		12.4	12.4				

ROUTE 0215: HOH CAMPGROUND ENTRANCE ROAD

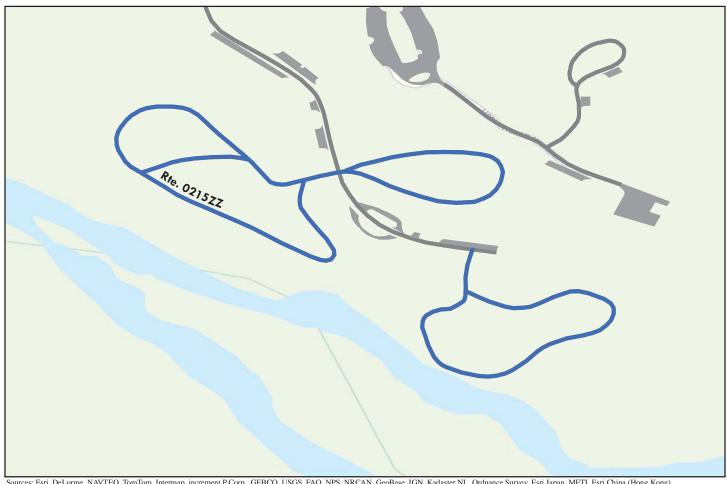
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.29		Section Length (MI)	0.29				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	98	98				
Surface Condition Ra	ating (SCR)	98	98				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	ex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Cracking	g Index	100	100				
Patching Index		100	100				
Rutting Index		98	98				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		2	2				
Paved Width (ft)		19.3	19.3				
Lane Width (ft)		9.6	9.6				

ROUTE 0215ZZ: HOH CAMPGROUND ROADS

Summary Route



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

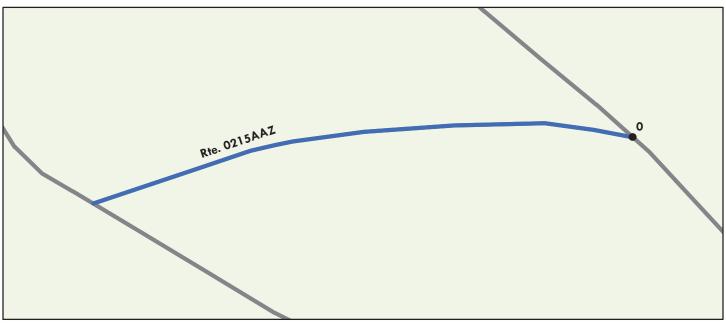
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Toute may not reflect murv	tte may not reflect individual subcomponent ratings.							
	Route C	ondition Leg	end – Pav	ement Cond	ition Rating (PCR)		·
Poor (0 - 60)	Poor (0 - 60) Fair (6		1- 84) Good (8		Excellent (95 - 100)		Not Ra	ted
		dix for def	initions and f	ormulas				
Inspection Date:	9/26/2015							
Paved Length (Miles)	: 0.97							
Surface Type:	ASPHALT	Route Sumn	nary		•			
Roadway Condition I	Information							
Pavement Condition	Rating (PCR)	95						
Lane & Width Inform	nation							
Number of Lanes		2						
Paved Width (ft)		12.:	5					
Lane Width (ft)		12.:	5					

ROUTE 0215AAZ: HOH CAMPGROUND LOOPA CONNECTOR ROAD

Subcomponent of Route OLYM-0215ZZ

Data Collection Vehicle (DCV) Rating

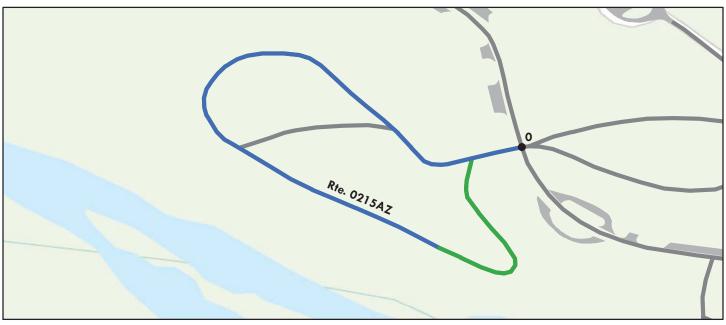


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
,		See Appendix for def	,				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.05		Section Length (MI)	0.05				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	96	96				
Surface Condition R	ating (SCR)	96	96				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	g Index	100	100				
Patching Index		100	100				
Rutting Index		96	96				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		10.9	10.9				
Lane Width (ft)		10.9	10.9				

ROUTE 0215AZ: HOH CAMPGROUND LOOPA

Subcomponent of Route OLYM-0215ZZ

Data Collection Vehicle (DCV) Rating

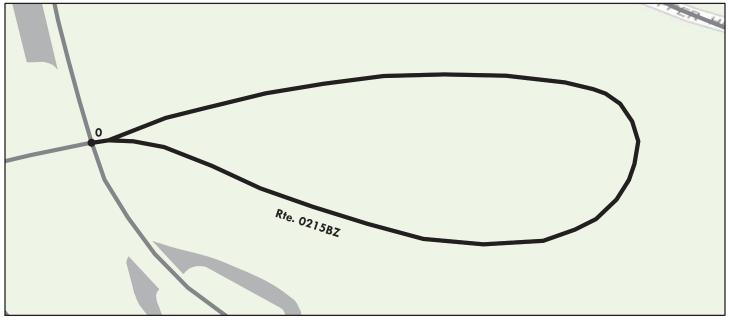


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.4	Section Length (MI)	0.4				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	95	95				
Surface Condition R	ating (SCR)	95	95				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	g Index	100	100				
Patching Index		100	100				
Rutting Index		95	95				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		13.1	13.1				
Lane Width (ft)		13.1	13.1				

ROUTE 0215BZ: HOH CAMPGROUND LOOP B

Subcomponent of Route OLYM-0215ZZ

Data Collection Vehicle (DCV) Rating



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

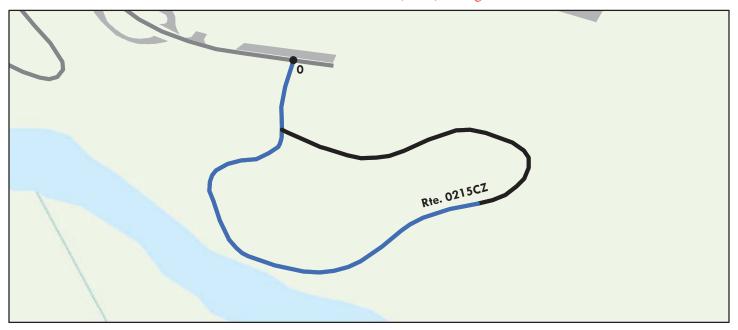
Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (6	1- 84) Good ((85 - 94)	Excellent (95 - 100)	Not Rated
	See Appendix for def	initions and f	ormulas	
Inspection Date: 9/26/2015	Beginning Section MP	0		
Paved Length (Miles): 0.2	Section Length (MI)	0.2		
Surface Type: ASPHALT	Route Summary			•
Roadway Condition Information				
Pavement Condition Rating (PCR)	N/A	N/A		
Surface Condition Rating (SCR)	N/A	N/A		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	N/A	N/A		
Longitudinal Crack Index	N/A	N/A		
Transverse Cracking Index	N/A	N/A		
Patching Index	N/A	N/A		
Rutting Index	N/A	N/A		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	11.7	11.7		
Lane Width (ft)	11.7	11.7		

Ratings were not obtained due to debris on the road.

ROUTE 0215CZ: HOH CAMPGROUND LOOP C

Subcomponent of Route OLYM-0215ZZ

Data Collection Vehicle (DCV) Rating



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

Route (Condition Legend – Pav	ement Condi	tion Rating (PC)	R)		
Poor (0 - 60) Fair (6	1- 84) Good ((85 - 94)	Excellent (95 -	· 100)	Not Rated	
	See Appendix for def	initions and f	ormulas		_	
Inspection Date: 9/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.32	Section Length (MI)	0.32				
Surface Type: ASPHALT	Route Summary			•	•	
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	95				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	12.4	12.4				
Lane Width (ft)	12.4	12.4				

Ratings were not obtained from MP 0.16 to 0.32 due to debris on the road.

ROUTE 0222ZZ: LOG CABIN ROADS

Summary Route



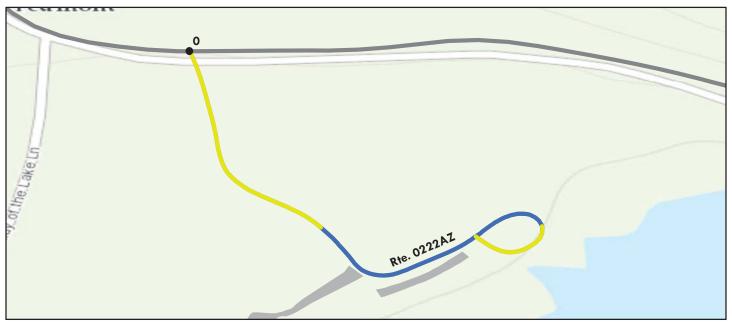
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary

Toute may not reflect murvidua	te may not reflect individual subcomponent ratings.							
	Route C	ondition Leg	end – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Fair (61	1- 84) Good ((85 - 94)	Excellent (95 - 100)		Not Ra	ted
	See Appendix for definitions and formulas							
Inspection Date: 9/2	24/2015							
Paved Length (Miles): 0.3	23							
Surface Type: As	SPHALT	Route Sumn	nary					
Roadway Condition Info	rmation							
Pavement Condition Rational	ing (PCR)	86						
Lane & Width Informati	ion							
Number of Lanes		1						
Paved Width (ft)		13.3	3					
Lane Width (ft)		13.3	3					

ROUTE 0222AZ: LOG CABIN ROAD

Subcomponent of Route OLYM-0222ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	,				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Miles): 0.23		Section Length (MI)	0.23				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	83	83				
Surface Condition R	lating (SCR)	83	83				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	83	83				
Alligator Crack Ind	lex	88	88				
Longitudinal Crack	Index	95	95				
Transverse Crackin	ig Index	96	96				
Patching Index		100	100				
Rutting Index		96	96				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						·
Number of Lanes		1	1				
Paved Width (ft)		13.3	13.3				
Lane Width (ft)		13.3	13.3				

ROUTE 0222BZ: LOG CABIN

Subcomponent of Route OLYM-0222ZZ

Manual Rating

FROM ROUTE 0222AZ (LOG CABIN ROAD)

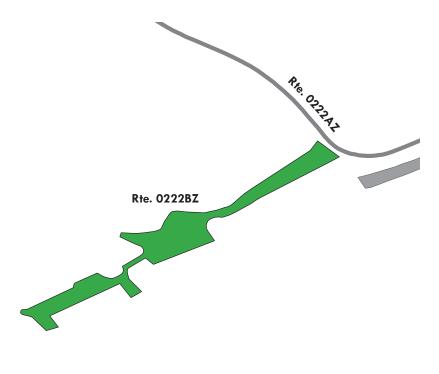
TO PARKING

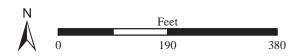
Inspection Date	FMSS Number	User Access	Surface Type						
8/10/2015	48599	PUBLIC	ASPHALT						
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Rec	commendation						
13,397	0.231	PREVENTIVE N	MAINTENANCE						
	Condition Rating / PCR								
	GOOI	O / 90							
	Route Condition Legend - Pav	ement Condition Rating (PCR)							
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated						
	See Appendix for def	initions and formulas							











ROUTE 0224ZZ: LAKE CRESCENT LODGE ROADS

Summary Route



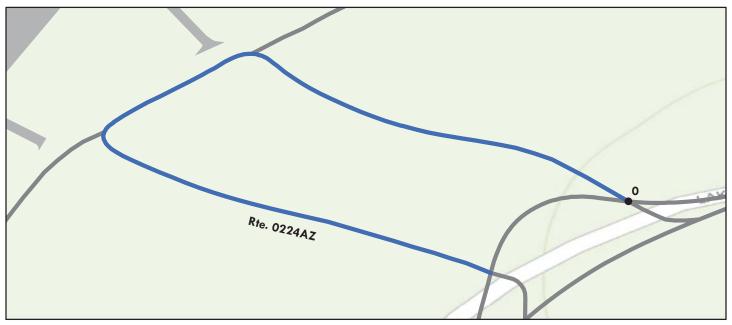
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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

oute may not renect individual subcomponent ratings.								
	Route C	Condition Leg	end – Pav	ement Condi	tion Rating (PCR)		·
Poor (0 - 60)	Poor (0 - 60) Fair (6		1- 84) Good (Excellent (95 - 100)		Not Ra	ted
	See Appendix							
Inspection Date: 9/24	/2015							
Paved Length (Miles): 0.44								
Surface Type: ASP	HALT	Route Sumn	nary					
Roadway Condition Inform	nation							
Pavement Condition Rating	(PCR)	95						
Lane & Width Information								
Number of Lanes		1						
Paved Width (ft)		15.1	1					
Lane Width (ft)		13.8	3					

ROUTE 0224AZ: LAKE CRESCENT LODGE ROAD A

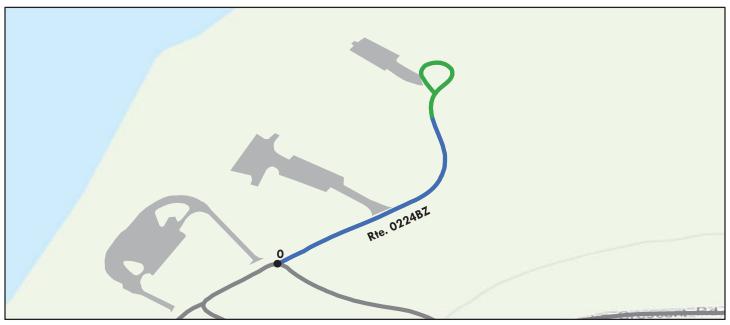
Subcomponent of Route OLYM-0224ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (P	PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for det	1		,		
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Miles): 0.18		Section Length (MI)	0.17				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	98	98				
Surface Condition R	ating (SCR)	98	98				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	98	98				
Alligator Crack Ind	lex	99	99				
Longitudinal Crack	Index	99	99				
Transverse Crackin	g Index	99	99				
Patching Index		100	100				
Rutting Index		98	98				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		11.5	11.5				
Lane Width (ft)		8.2	8.2				

ROUTE 0224BZ: LAKE CRESCENT LODGE ROAD B

Subcomponent of Route OLYM-0224ZZ Data Collection Vehicle (DCV) Rating

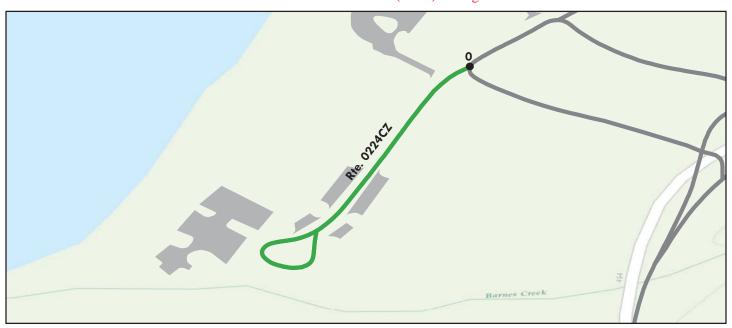


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.15	Section Length (MI)	0.15				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	95	95				
Surface Condition R	Rating (SCR)	95	95				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	100	100				
Alligator Crack Inc	dex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	ng Index	100	100				
Patching Index		100	100				
Rutting Index		95	95				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		17.2	17.2				
Lane Width (ft)		17.2	17.2				

ROUTE 0224CZ: LAKE CRESCENT LODGE ROAD C

Subcomponent of Route OLYM-0224ZZ

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1		•		
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.12	Section Length (MI)	0.12				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	1 Information						
Pavement Conditio	n Rating (PCR)	91	91				
Surface Condition R	ating (SCR)	91	91				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	91	91				
Alligator Crack Ind	lex	99	99				
Longitudinal Crack	Index	92	92				
Transverse Crackin	g Index	95	95				
Patching Index		97	97				
Rutting Index		95	95				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation				·		
Number of Lanes		1	1				
Paved Width (ft)		17.8	17.8				
Lane Width (ft)		17.8	17.8				

ROUTE 0226: FAIRHOLM SPUR ROAD

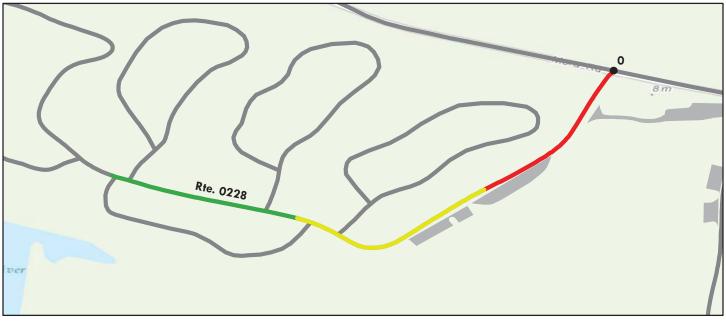
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/24/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.2	Section Length (MI)	0.2				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	29	29				
Surface Condition R	ating (SCR)	29	29				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	29	29				
Alligator Crack Ind	ex	48	48				
Longitudinal Crack	Index	81	81				
Transverse Crackin	g Index	89	89				
Patching Index		99	99				
Rutting Index		94	94				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Infor	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12	12				
Lane Width (ft)		12	12				

ROUTE 0228: MORA CAMPGROUND ACCESS ROAD

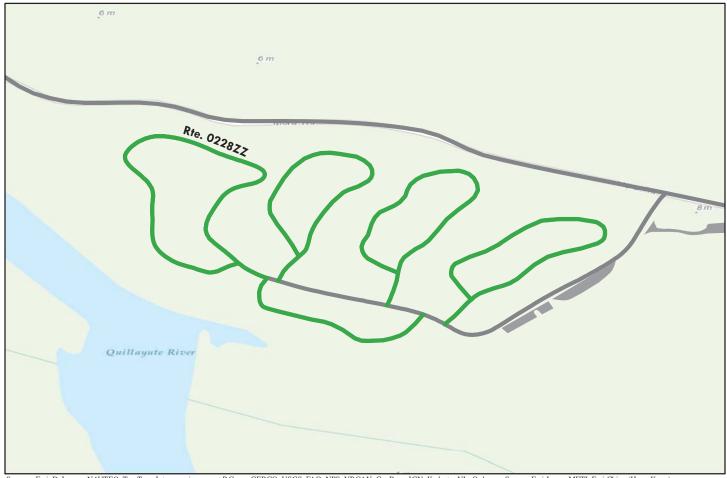
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60	Poor (0 - 60) Fair (61		(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.29	Section Length (MI)	0.29				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	45	45				
Surface Condition R	Rating (SCR)	45	45				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	45	45				
Alligator Crack Inc	dex	60	60				
Longitudinal Crack	Index	85	85				
Transverse Crackin	ng Index	96	96				
Patching Index		100	100				
Rutting Index		98	98				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		17	17				
Lane Width (ft)		17	17				

ROUTE 0228ZZ: MORA CAMPGROUND LOOPS

Summary Route



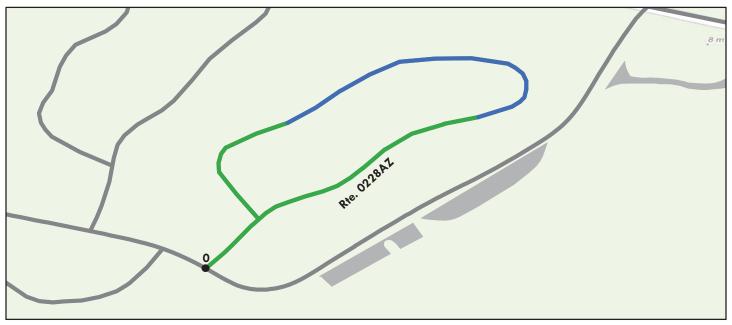
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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

Toute may not reflect marvio	toute may not renect individual subcomponent ratings.							
Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60) Fair (6		l - 84)	- 84) Good (85 - 94) Excellent (95 - 1		95 - 100)	Not Rated		
		See Appen	dix for def	initions and f	ormulas			_
Inspection Date:	9/26/2015							
Paved Length (Miles):	1.18							
Surface Type:	ASPHALT	Route Summ	ary		•			
Roadway Condition In	formation							
Pavement Condition R	lating (PCR)	89						
Lane & Width Informa	ation							
Number of Lanes		1						
Paved Width (ft)		12.3	3					
Lane Width (ft)		11.5	j					

ROUTE 0228AZ: MORA CAMPGROUND LOOPA

Subcomponent of Route OLYM-0228ZZ Data Collection Vehicle (DCV) Rating

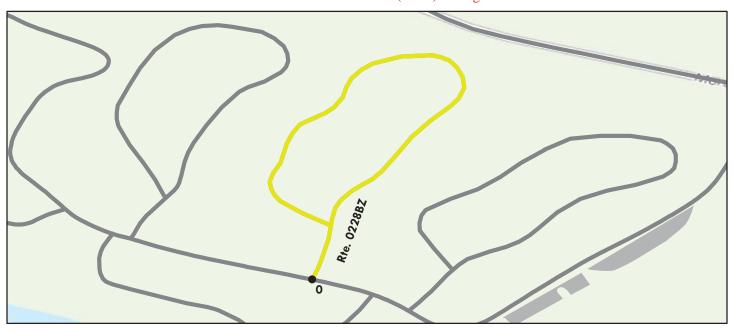


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60)			(85 - 94)	Excellent (9	-	Not Rat	ed
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles	s): 0.25	Section Length (MI)	0.25				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	Rating (PCR)	93	93				
Surface Condition Ra	ting (SCR)	93	93				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Value	S						
Structural Crack Ind	ex	93	93				
Alligator Crack Inde	ex	99	99				
Longitudinal Crack	Index	94	94				
Transverse Cracking	g Index	99	99				
Patching Index		100	100				
Rutting Index		97	97				
International Rough	ness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		1	1				
Paved Width (ft)		11.8	11.8				
Lane Width (ft)		11.1	11.1				

ROUTE 0228BZ: MORA CAMPGROUND LOOP B

Subcomponent of Route OLYM-0228ZZ

Data Collection Vehicle (DCV) Rating

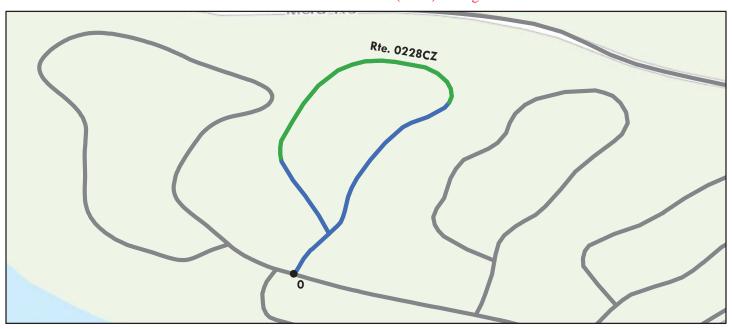


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for det	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.25	Section Length (MI)	0.25				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	78	78				
Surface Condition R	ating (SCR)	78	78				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	78	78				
Alligator Crack Ind	lex	87	87				
Longitudinal Crack	Index	91	91				
Transverse Crackin	g Index	100	100				
Patching Index		100	100				
Rutting Index		96	96				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						•
Number of Lanes		1	1				
Paved Width (ft)		13.5	13.5				
Lane Width (ft)		11.8	11.8				

ROUTE 0228CZ: MORA CAMPGROUND LOOP C

Subcomponent of Route OLYM-0228ZZ

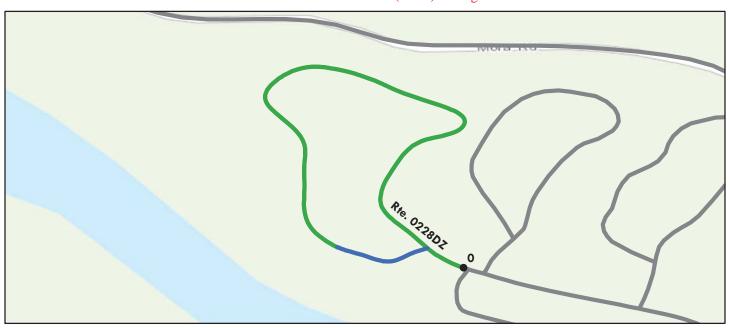
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	Poor (0 - 60) Fair (61		(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.23	Section Length (MI)	0.23				
Surface Type:	ASPHALT	Route Summary			•		
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	94	94				
Surface Condition R	Rating (SCR)	94	94				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	94	94				
Alligator Crack Inc	dex	98	98				
Longitudinal Crack	Index	96	96				
Transverse Crackin	ng Index	100	100				
Patching Index		100	100				
Rutting Index		96	96				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		13.4	13.4				
Lane Width (ft)		12.4	12.4				

ROUTE 0228DZ: MORA CAMPGROUND LOOP D

Subcomponent of Route OLYM-0228ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60			(85 - 94)	Excellent (Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.33	Section Length (MI)	0.33				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	93	93				
Surface Condition R	Rating (SCR)	93	93				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	93	93				
Alligator Crack Inc	dex	98	98				
Longitudinal Crack	Index	95	95				
Transverse Crackin	ng Index	100	100				
Patching Index		100	100				
Rutting Index		95	95				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		11.2	11.2				
Lane Width (ft)		11.2	11.2				

ROUTE 0228EZ: MORA CAMPGROUND LOOP E

Subcomponent of Route OLYM-0228ZZ

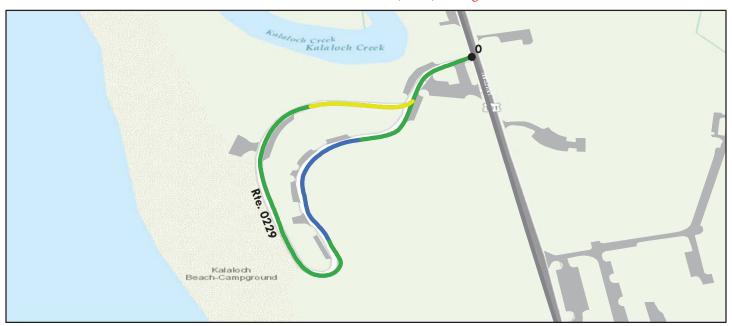
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.12	Section Length (MI)	0.12				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Conditio	n Rating (PCR)	84	84				
Surface Condition R	ating (SCR)	84	84				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack In-	dex	84	84				
Alligator Crack Ind	lex	89	89				
Longitudinal Crack	Index	95	95				
Transverse Crackin	g Index	100	100				
Patching Index		99	99				
Rutting Index		92	92				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		11.3	11.3				
Lane Width (ft)		11.3	11.3				

ROUTE 0229: KALALOCH LODGE ROAD

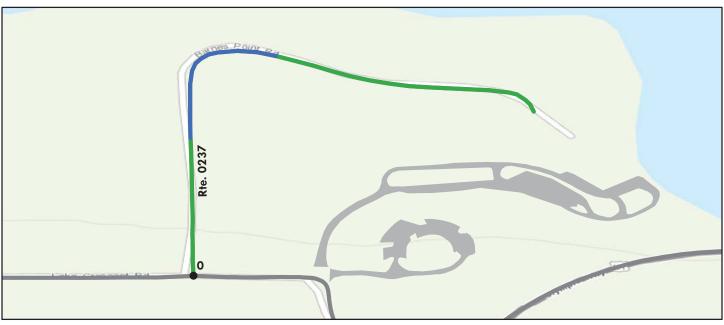
Data Collection Vehicle (DCV) Rating



Route (Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60) Fair (6	1- 84) Good ((85 - 94)	Excellent (95 - 1	Not Rated					
See Appendix for definitions and formulas									
Inspection Date: 9/26/2015	Beginning Section MP	0							
Paved Length (Miles): 0.45	Section Length (MI)	0.45							
Surface Type: ASPHALT	Route Summary			•					
Roadway Condition Information									
Pavement Condition Rating (PCR)	93	93							
Surface Condition Rating (SCR)	93	93							
Roughness Condition Index (RCI)	N/A	N/A							
Distress Index Values									
Structural Crack Index	93	93							
Alligator Crack Index	100	100							
Longitudinal Crack Index	93	93							
Transverse Cracking Index	95	95							
Patching Index	100	100							
Rutting Index	97	97							
International Roughness Index (IRI)	N/A	N/A							
Lane & Width Information									
Number of Lanes	2	2							
Paved Width (ft)	18.2	18.2							
Lane Width (ft)	9.1	9.1							

ROUTE 0237: BARNES POINT ROAD

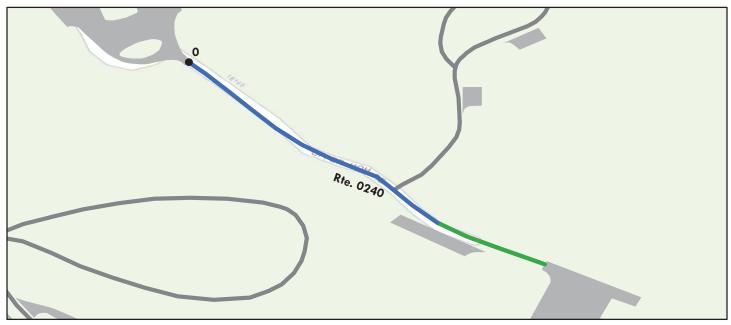
Data Collection Vehicle (DCV) Rating



Rou	te Condition Legend – Pav	rement Cond	ition Rating (PCR)	
		(85 - 94)	Excellent (95 - 100)	Not Rated
	See Appendix for det	finitions and f	formulas	
Inspection Date: 9/24/2015	Beginning Section MP	0		
Paved Length (Miles): 0.34	Section Length (MI)	0.34		
Surface Type: ASPHALT	Route Summary			
Roadway Condition Information				
Pavement Condition Rating (PCR)	93	93		
Surface Condition Rating (SCR)	93	93		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	100	100		
Alligator Crack Index	100	100		
Longitudinal Crack Index	100	100		
Transverse Cracking Index	100	100		
Patching Index	100	100		
Rutting Index	93	93		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	2	2		
Paved Width (ft)	15.3	15.3		
Lane Width (ft)	7.7	7.7		

ROUTE 0240: HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD

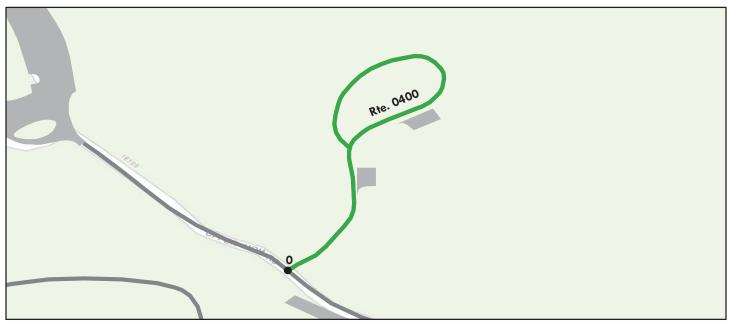
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (1	PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	,		*		
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.14	Section Length (MI)	0.14				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Conditio	n Rating (PCR)	97	97				
Surface Condition R	ating (SCR)	97	97				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack In-	dex	100	100				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	g Index	100	100				
Patching Index		100	100				
Rutting Index		97	97				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		17.6	17.6				
Lane Width (ft)		8.8	8.8				

ROUTE 0400: HOH RESIDENCE ROAD

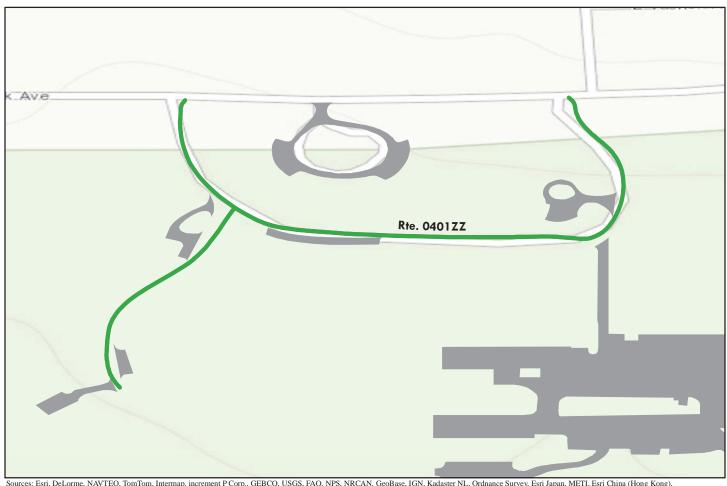
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pay	ement Condi	ition Rating (PCR)		
Poor (0 - 60)	Fair (6		(85 - 94)	Excellent (9		Not Rat	ted
		See Appendix for de	,		<u> </u>		
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles)	: 0.15	Section Length (MI)	0.15				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition I	nformation						
Pavement Condition	Rating (PCR)	94	94				
Surface Condition Rati	ing (SCR)	94	94				
Roughness Condition 1	Index (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack Inde	X	99	99				
Alligator Crack Index	ζ	100	100				
Longitudinal Crack In	ndex	99	99				
Transverse Cracking	Index	100	100				
Patching Index		100	100				
Rutting Index		94	94				
International Roughn	ess Index (IRI)	N/A	N/A				
Lane & Width Inform	nation						
Number of Lanes		2	2				
Paved Width (ft)		16.6	16.6				
Lane Width (ft)		8.3	8.3				

ROUTE 0401ZZ: HEADQUARTERS ROADS

Summary Route



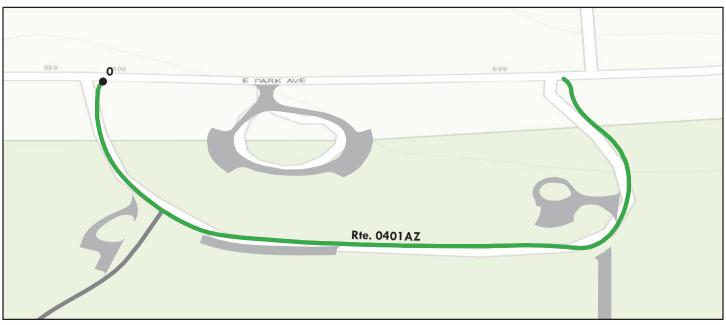
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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

Toute may not reflect murv	oute may not renect individual subcomponent ratings.									
	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60)	Fair (6 2	1- 84)	Good (85 - 94) Excellent (95 - 100)		95 - 100)	Not Ra	ted			
		See Appen	dix for def	initions and f	ormulas			_		
Inspection Date:	9/23/2015									
Paved Length (Miles)): 0.35									
Surface Type:	ASPHALT	Route Summ	ary		•					
Roadway Condition I	Information									
Pavement Condition	Rating (PCR)	93								
Lane & Width Inform	nation									
Number of Lanes		1								
Paved Width (ft)		14.8	3							
Lane Width (ft)		12								

ROUTE 0401AZ: HEADQUARTERS ROAD A

Subcomponent of Route OLYM-0401ZZ Data Collection Vehicle (DCV) Rating

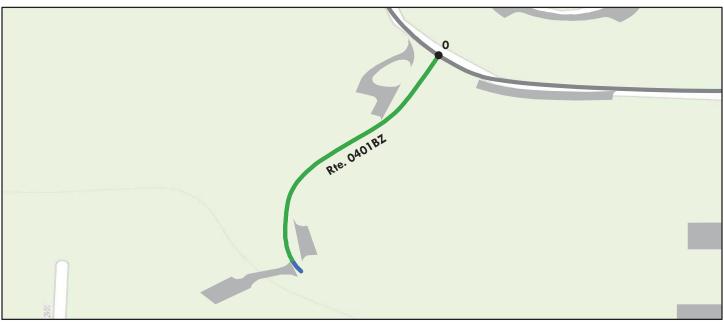


	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
, , , , , , , , , , , , , , , , , , ,		See Appendix for def	,				
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Mile	s): 0.25	Section Length (MI)	0.25				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	93	93				
Surface Condition R	ating (SCR)	93	93				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	ex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	g Index	100	100				
Patching Index		95	95				
Rutting Index		93	93				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Infor	rmation						
Number of Lanes		2	2				
Paved Width (ft)		14.8	14.8				
Lane Width (ft)		10.9	10.9				

ROUTE 0401BZ: HEADQUARTERS ROAD B

Subcomponent of Route OLYM-0401ZZ

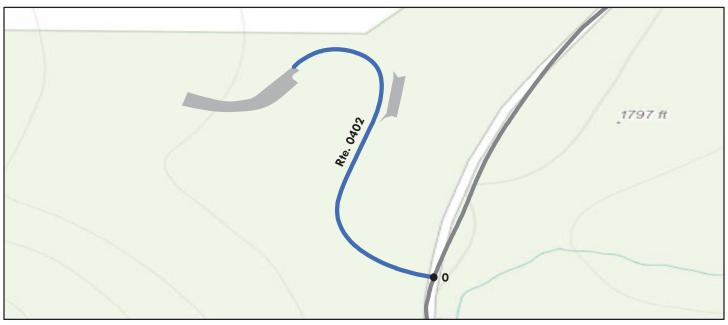
Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/23/2015	Beginning Section MP	0				
Paved Length (Mile	es): 0.1	Section Length (MI)	0.1				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	94	94				
Surface Condition R	ating (SCR)	94	94				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	100	100				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	g Index	100	100				
Patching Index		98	98				
Rutting Index		94	94				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		14.8	14.8				
Lane Width (ft)		14.8	14.8				

ROUTE 0402: HEART O' THE HILLS RESIDENCE ROAD

Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (P	CR)		
Poor (0 - 60			(85 - 94)	Excellent (95		Not Rate	ed
		See Appendix for def	1				
Inspection Date:	9/23/2015	Beginning Section MP	0		I		
Paved Length (Mile	s): 0.15	Section Length (MI)	0.15				
Surface Type:	ASPHALT	Route Summary				'	
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	96	96				
Surface Condition R	ating (SCR)	96	96				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	99	99				
Alligator Crack Ind	ex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	g Index	100	100				
Patching Index		99	99				
Rutting Index		96	96				
International Rough	International Roughness Index (IRI)		N/A				
Lane & Width Infor	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12.2	12.2				
Lane Width (ft)		12.2	12.2				

ROUTE 0411ZZ: MORA UTILITY AND RESIDENT ROADS

Summary Route



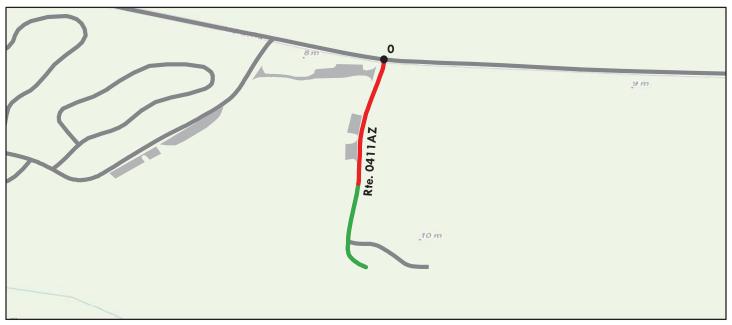
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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

route may not renect murvidual subcomponent ratings.								
	Route C	ondition Leg	end – Pav	ement Condi	tion Rating (PCR)		
Poor (0 - 60)	Poor (0 - 60) Fair (61		Good	(85 - 94)	Excellent (95 - 100)	Not Rated	
		See Appen	dix for def	initions and f	ormulas			_
Inspection Date:	9/26/2015							
Paved Length (Miles):	0.23							
Surface Type:	ASPHALT	Route Summ	ary		•			
Roadway Condition In	formation							
Pavement Condition R	Rating (PCR)	69						
Lane & Width Informa	ation							
Number of Lanes		1						
Paved Width (ft)		11.4	1					
Lane Width (ft)		11.4	1					

ROUTE 0411AZ: MORA UTILITY AND RESIDENT ROAD A

Subcomponent of Route OLYM-0411ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Condi	ition Rating (1	PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	1				
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Mile	s): 0.18	Section Length (MI)	0.17				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	64	64				
Surface Condition R	ating (SCR)	64	64				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	64	64				
Alligator Crack Ind	ex	71	71				
Longitudinal Crack	Index	93	93				
Transverse Crackin	g Index	99	99				
Patching Index		98	98				
Rutting Index		95	95				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		11.9	11.9				
Lane Width (ft)		11.9	11.9				

ROUTE 0411BZ: MORA UTILITY AND RESIDENT ROAD B

Subcomponent of Route OLYM-0411ZZ Data Collection Vehicle (DCV) Rating



	Route (Condition Legend – Pav	ement Cond	ition Rating (PCR)		
Poor (0 - 60)	Fair (6		(85 - 94)	Excellent (9		Not Rat	ed
		See Appendix for de	finitions and f	ormulas			
Inspection Date:	9/26/2015	Beginning Section MP	0				
Paved Length (Miles):	0.05	Section Length (MI)	0.05				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition In	formation						
Pavement Condition R	Rating (PCR)	88	88				
Surface Condition Ratin	ng (SCR)	88	88				
Roughness Condition In	ndex (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack Index	ζ	99	99				
Alligator Crack Index		100	100				
Longitudinal Crack In-	dex	99	99				
Transverse Cracking Is	ndex	88	88				
Patching Index		100	100				
Rutting Index		95	95				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Inform	ation					Ι Π	
Number of Lanes		1	1				
Paved Width (ft)		9.8	9.8				
Lane Width (ft)		9.8	9.8				

ROUTE 0415: KALALOCH UTILITY AND RESIDENCE ROAD

Manual Rating

FROM ROUTE 5000 (U.S. HIGHWAY 101)

TO END

Inspection Date	FMSS Number	User Access	Surface Type						
8/11/2015	48619	NONPUBLIC	ASPHALT						
Area (Sq. Ft.)	Lane Miles (11' Widths)	Widths) Pavement Recommendation							
62,861	1.082	HEAVY 3R TREATMENTS							
	Condition Rating / PCR								
	POOR	2 / 53							
	Route Condition Legend - Pav	ement Condition Rating (PCR)							
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated						
	See Appendix for definitions and formulas								



ROUTE 0418: ALDER SITE SEWAGE ROAD

Manual Rating

FROM ROUTE 0113AZ (LAKE CRESCENT ROAD A) AT MP 0.55

THROUGH SEWAGE AREA

User Access

Surface Type

5-101

FMSS Number

Inspection Date

Inspection Dute	I IIIDD I IMIIIDUI	e ser riceess	Bulluce Type
8/10/2015	48621	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Re	commendation
12,868	0.222	PREVENTIVE I	MAINTENANCE
	Condition	Rating / PCR	
	GOO	DD / 90	
	Route Condition Legend – Pa	evement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	1 (85 - 94) Excellent (95 - 10	Not Rated
	See Appendix for d	efinitions and formulas	
	Rte. 0113AZ	Rte.	Rte. 0962
			Rte. 0961
	N o	Feet 140 280	

Section 6 Paved Parking Area Condition Rating Sheets



Olympic National Park



ROUTE 0900ZZ: HEADQUARTERS ADMINISTRATIVE PARKING AREAS

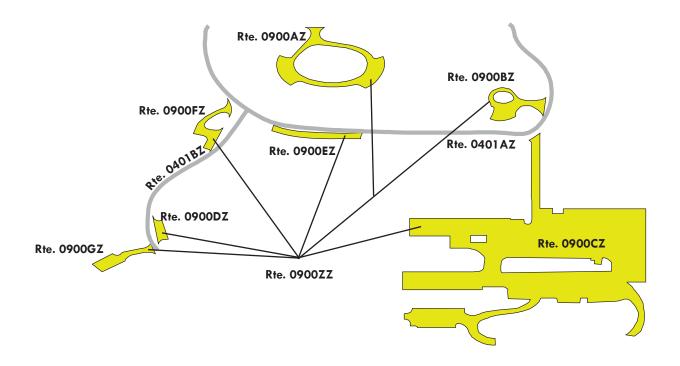
Summary Route Manual Rating

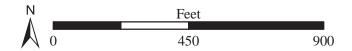
FROM ROUTE 0401ZZ (HEADQUARTERS ROADS) AND E. PARK AVENUE

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48629	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR			
165,751	2.854	SUMMARY / 75			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84)				
See Appendix for definitions and formulas					

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.





ROUTE 0900AZ: HEADQUARTERS ADMINISTRATIVE PARKING A

Subcomponent of Route OLYM-0900ZZ

Manual Rating

FROM E. PARK AVENUE

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48629	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
13,108	0.226	NOT APPLICABLE	DO NOTHING	
Curb	Curb Type		Curb & Gutter Type	
NO C	CURB	CONCRETE		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend _ Payement Condition Rating (PCR)				

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

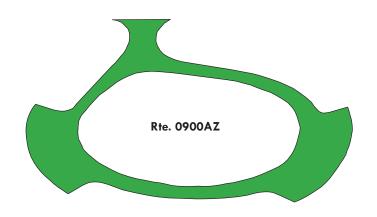
Excellent (95 - 100)

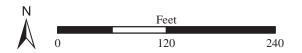
Not Rated











ROUTE 0900BZ: HEADQUARTERS ADMINISTRATIVE PARKING B

Subcomponent of Route OLYM-0900ZZ Manual Rating

FROM ROUTE 0401AZ (HEADQUARTERS ROAD A)

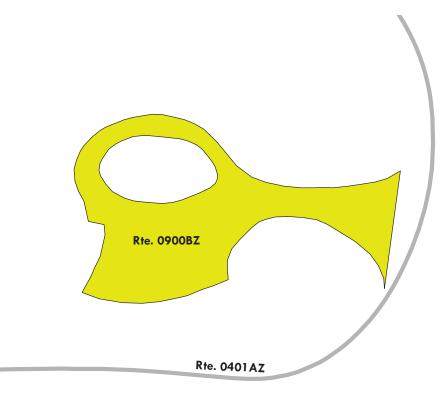
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48629	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
6,028	0.104	NOT APPLICABLE	NOT APPLICABLE		
Curb	Curb Type Curb &		Gutter Type		
NO C	CURB	NO CURB AND GUTTER			
Pavement Rec	commendation	Condition Rating / PCR			
LIGHT 3R TREATMENTS		FAIR / 73			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					











ROUTE 0900CZ: HEADQUARTERS ADMINISTRATIVE PARKING C

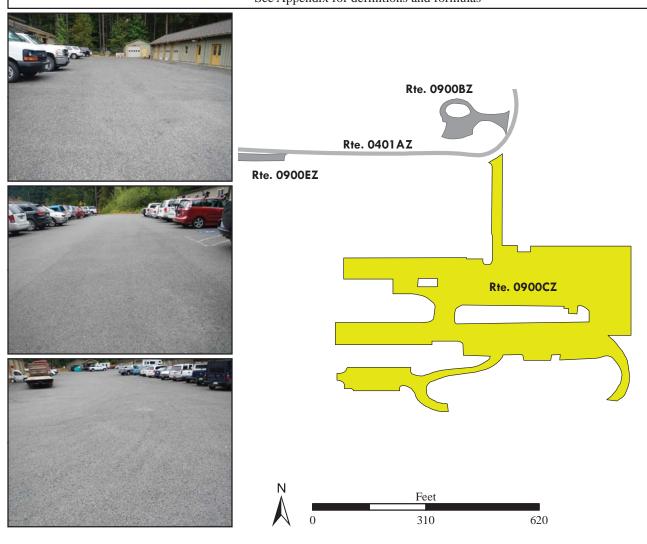
Subcomponent of Route OLYM-0900ZZ

Manual Rating

FROM ROUTE 0401AZ (HEADQUARTERS ROAD A)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48629	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
134,067	2.308	NOT APPLICABLE	NOT APPLICABLE		
Curb	Туре	Curb & Gutter Type			
NO C	CURB	NO CURB AND GUTTER			
Pavement Rec	commendation	Condition Rating / PCR			
LIGHT 3R TREATMENTS		FAIR / 73			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



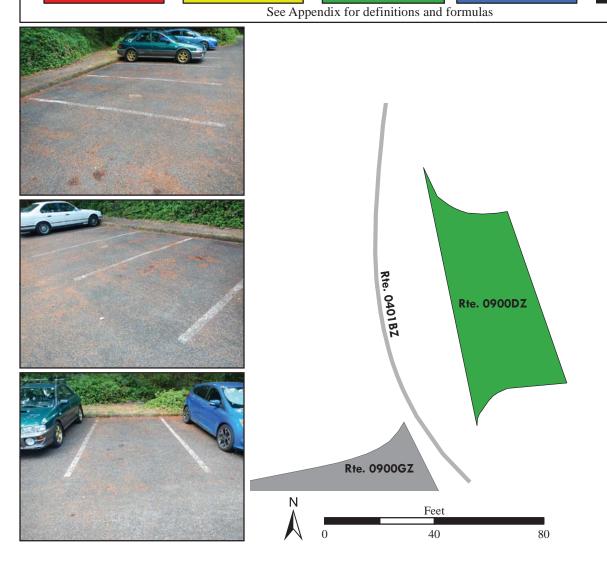
ROUTE 0900DZ: HEADQUARTERS ADMINISTRATIVE PARKING D

Subcomponent of Route OLYM-0900ZZ

Manual Rating

ADJACENT TO ROUTE 0401BZ (HEADQUARTERS ROAD B)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48629	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,433	0.025	6	DO NOTHING	
Curb Type		Curb & Gutter Type		
ASPI	HALT	NO CURB AND GUTTER		
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		O / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated	



ROUTE 0900EZ: HEADQUARTERS ADMINISTRATIVE PARKING E

Subcomponent of Route OLYM-0900ZZ Manual Rating

ADJACENT TO ROUTE 0401AZ (HEADQUARTERS ROAD A)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48629	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches) Curb Recommend		
3,789	0.065	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER		
Pavement Rec	Pavement Recommendation		ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE GOO		0 / 90	
Route Condition Legend - Payament Condition Rating (PCR)				

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas









Rte. 0900EZ



ROUTE 0900FZ: HEADQUARTERS ADMINISTRATIVE PARKING F

Subcomponent of Route OLYM-0900ZZ

Manual Rating

FROM ROUTE 0401BZ (HEADQUARTERS ROAD B)

TO ROUTE 0401BZ (HEADQUARTERS ROAD B)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48629	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches) Curb Recommend	
3,766	0.065	NOT APPLICABLE	NOT APPLICABLE
Curb	Curb Type Curb & Gutter Type		utter Type
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R T	LIGHT 3R TREATMENTS		/ 73
	D . C 11.1 T 1 D	C HA D A (DOD)	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

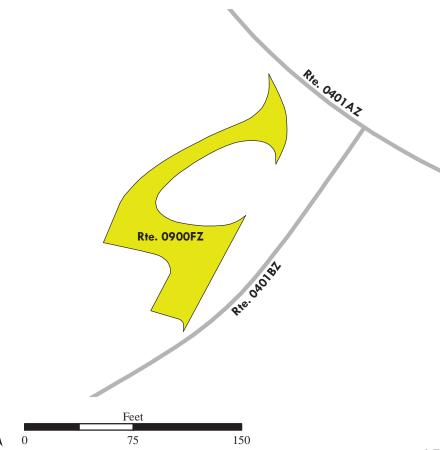
Excellent (95 - 100)

Not Rated









ROUTE 0900GZ: HEADQUARTERS ADMINISTRATIVE PARKING G

Subcomponent of Route OLYM-0900ZZ **Manual Rating**

FROM ROUTE 0401BZ (HEADQUARTERS ROAD B)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48629	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,560	0.061	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

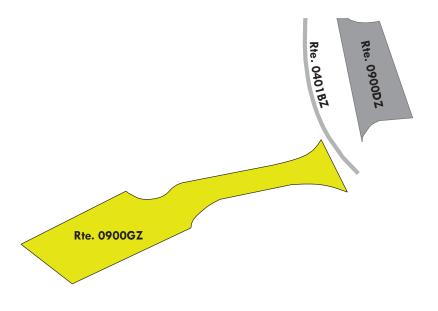
Excellent (95 - 100)

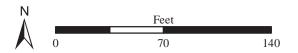
Not Rated











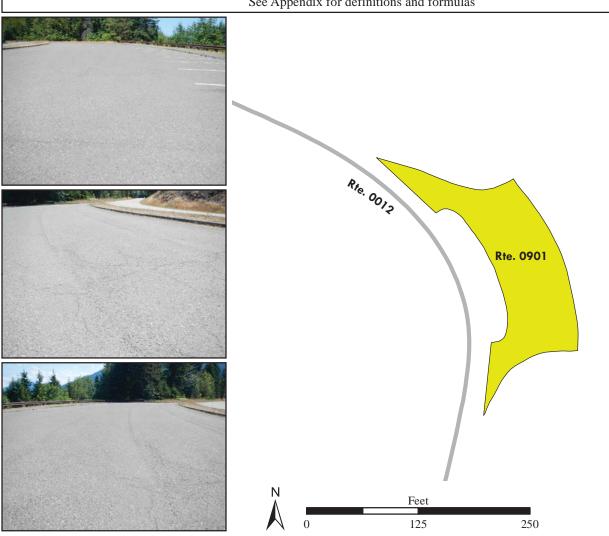
ROUTE 0901: HEART O' THE HILLS LOOKOUT PARKING

Manual Rating

FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 4.32

TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 4.35

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48630	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
12,562	0.216	6	DO NOTHING		
Curb	Curb Type		Curb & Gutter Type		
CONCRETE		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
LIGHT 3R TI	LIGHT 3R TREATMENTS		/ 73		
	Route Condition Legend - Pav	ement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



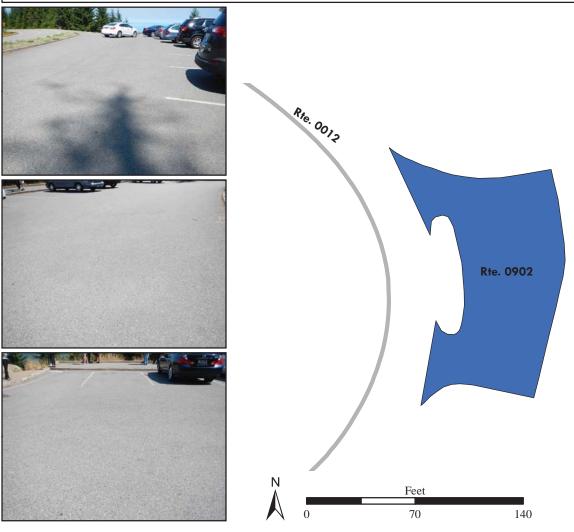
ROUTE 0902: SIEGE OF ICE / RAINSHADOW PARKING

Manual Rating

FROM ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 8.96

TO ROUTE 0012 (HURRICANE RIDGE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48631	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
6,979	0.12	6	LIGHT REPAIR	
Curb	Curb Type		Curb & Gutter Type	
CONC	CONCRETE		CONCRETE	
Pavement Rec	commendation	Condition Rating / PCR		
DO NOTHING		EXCELLENT / 97		
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



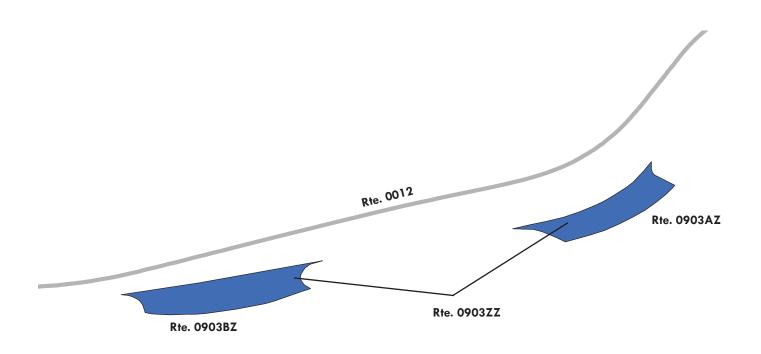
ROUTE 0903ZZ: ANCIENT LAKE MORSE PARKING AREAS

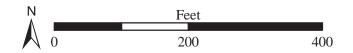
Summary Route Manual Rating

ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD)

Inspection Date	FMSS Number		Us	ser Access	Surface Type
8/10/2015	48632]	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)		Condition Rating / PCR		ating / PCR
12,717	0.219		SUMMARY / 97		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84)	Good ((85 - 94)	Excellent (95 - 10)	Not Rated
See Appendix for definitions and formulas					

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



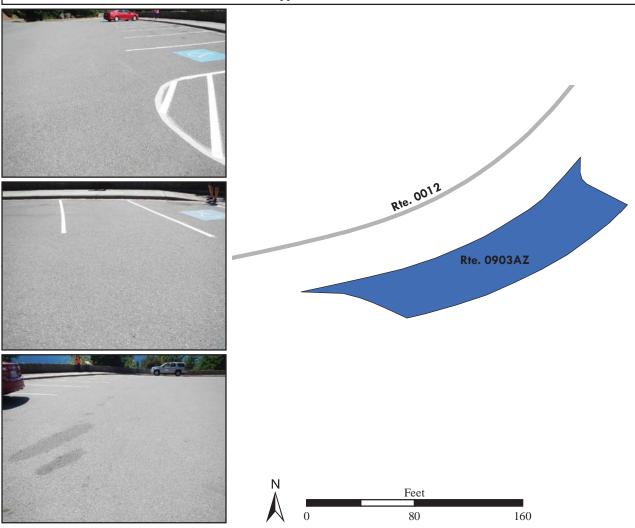


ROUTE 0903AZ: ANCIENT LAKE MORSE PARKING AREA A

Subcomponent of Route OLYM-0903ZZ Manual Rating

ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 11.63

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48632	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
5,387	0.093	NOT APPLICABLE	DO NOTHING		
Curb	Туре	Curb & Gutter Type			
NO C	NO CURB		CONCRETE		
Pavement Rec	commendation	Condition Rating / PCR			
DO NO	THING	EXCELLENT / 97			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					

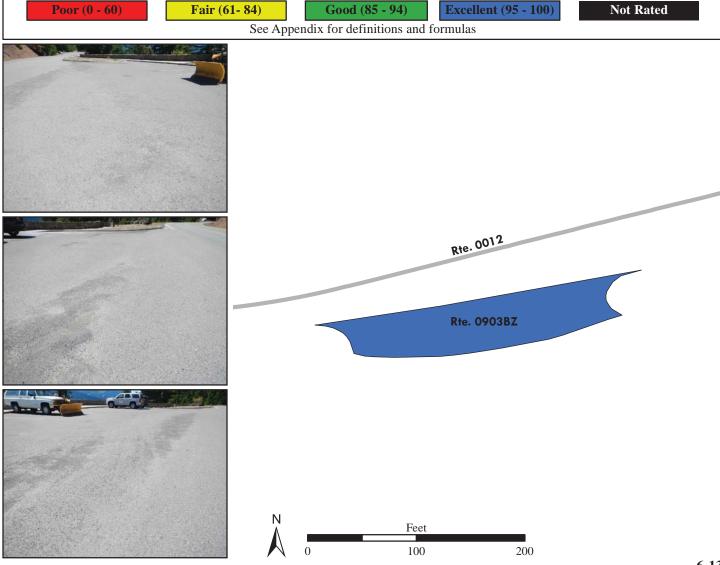


ROUTE 0903BZ: ANCIENT LAKE MORSE PARKING AREA B

Subcomponent of Route OLYM-0903ZZ Manual Rating

ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 11.70

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48632	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
7,330	0.126	NOT APPLICABLE	DO NOTHING
Curk	Туре	e Curb & Gutter Type	
NO (CURB	CONC	CRETE
Pavement Re	commendation	Condition R	Rating / PCR
DO NO	OTHING	EXCELL	ENT / 97
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good		(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			



ROUTE 0904: SWITCHBACK TRAILHEAD PARKING

Manual Rating

ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 14.91

User Access

Surface Type

FMSS Number

Inspection Date

8/10/2015 Area (Sq. Ft.)	10,622		
Area (Sa. Ft.)	48633	PUBLIC	ASPHALT
riica (bq. i t.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
6,153	0.106	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO (NO CURB AND GUTTI		ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
	Route Condition Legend – Pav	rement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated
	See Appendix for de	finitions and formulas	

ROUTE 0905: HURRICANE RIDGE VISITOR CENTER PARKING

Manual Rating

FROM ROUTE 0012 (HURRICANE RIDGE ROAD)

TO ROUTE 0120 (HURRICANE HILL ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48634	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
98,128	1.69	NOT APPLICABLE	DO NOTHING
Curb	Curb Type Curb & Gutter T		utter Type
NO C	CURB	CONC	RETE
Pavement Recommendation		Condition R	ating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		0 / 90
	Route Condition Legend - Pav	ement Condition Rating (PCR)	

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

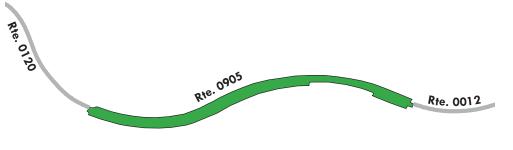
Excellent (95 - 100)

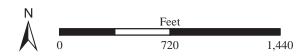
Not Rated











ROUTE 0906: HURRICANE RIDGE PICNIC PARKING #1

Manual Rating

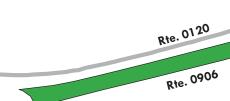
ADJACENT TO ROUTE 0120 (HURRICANE HILL ROAD) AT MP 0.828

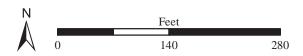
Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48635	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,250	0.09	NOT APPLICABLE	NOT APPLICABLE
Curb	rb Type Curb & Gutter Type		utter Type
NO C	CURB	NO CURB A	ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
	Route Condition Legend – Pav		
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated











ROUTE 0907: HURRICANE RIDGE PICNIC PARKING #2

Manual Rating

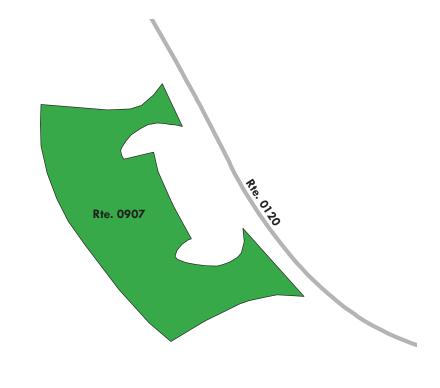
FROM ROUTE 0120 (HURRICANE HILL ROAD)

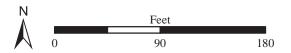
TO ROUTE 0120 (HURRICANE HILL ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48636	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
12,879	0.222	6	MODERATE REPAIR
Curb	Туре	Curb & G	Sutter Type
ASP	HALT	NO CURB A	ND GUTTER
Pavement Re	commendation	Condition I	Rating / PCR
PREVENTIVE I	MAINTENANCE	GOOD / 90	
Route Condition Legend – Pav		vement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	Excellent (95 - 10	Not Rated









ROUTE 0908: HURRICANE HILL TRAILHEAD PARKING

Manual Rating

FROM END OF ROUTE 0120 (HURRICANE HILL ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48637	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
17,026	0.293	4	REPLACE
Curb	Curb Type Curb & Gutter Type		utter Type
ASPI	HALT	NO CURB A	ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
HEAVY 3R T	REATMENTS	POOR / 53	
	Pouto Condition Logand Pov	oment Condition Deting (DCD)	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

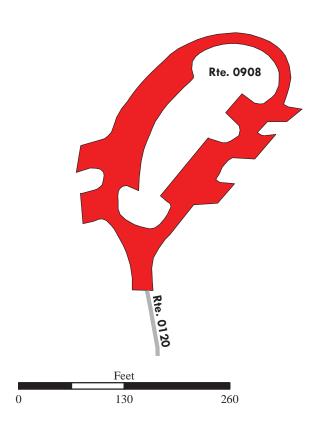
Excellent (95 - 100)

Not Rated









ROUTE 0909: FAIRHOLM STORE PARKING

Manual Rating

ADJACENT TO ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101)) AT MP 10.25

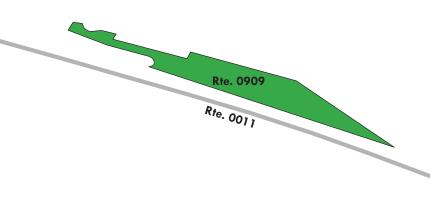
Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48638	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,898	0.102	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & Gutter Type	
NO C	NO CURB AND GUTTER		ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
PREVENTIVE MAINTENANCE GOOD / 90		0 / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
$C_{-1}(0,0)$			

Excellent (95 - 100)











ROUTE 0910: MADISON CREEK FALLS PARKING

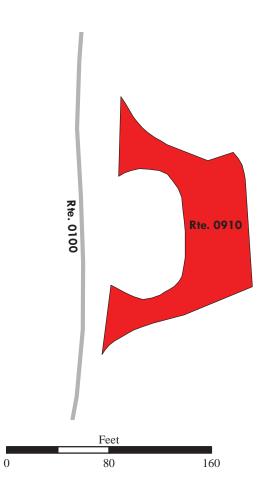
Manual Rating

FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 0.06

TO ROUTE 0100 (ELWHA VALLEY ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48639	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
6,064	0.104	NOT APPLICABLE	NOT APPLICABLE
Cur	Curb Type Curb & Gutter Type		utter Type
NO CURB		NO CURB AND GUTTER	
Pavement Ro	Pavement Recommendation Condition Rating / PCR		ating / PCR
RECONS	TRUCTION	TION POOR / 30	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			





ROUTE 0911: ELWHA AMPHITHEATER PARKING

Manual Rating

FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.12

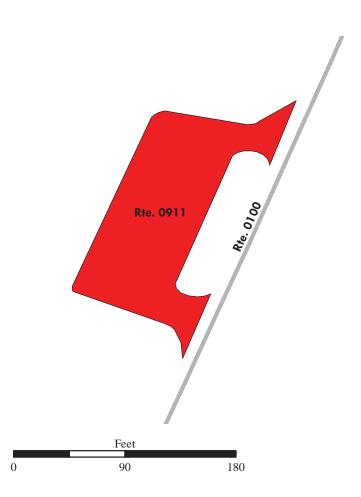
TO ROUTE 0100 (ELWHA VALLEY ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48640	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
9,714	0.167	5	LIGHT REPAIR	
Curb Type		Curb & Gutter Type		
CONCRETE		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
RECONST	RECONSTRUCTION POOR / 30		2 / 30	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				









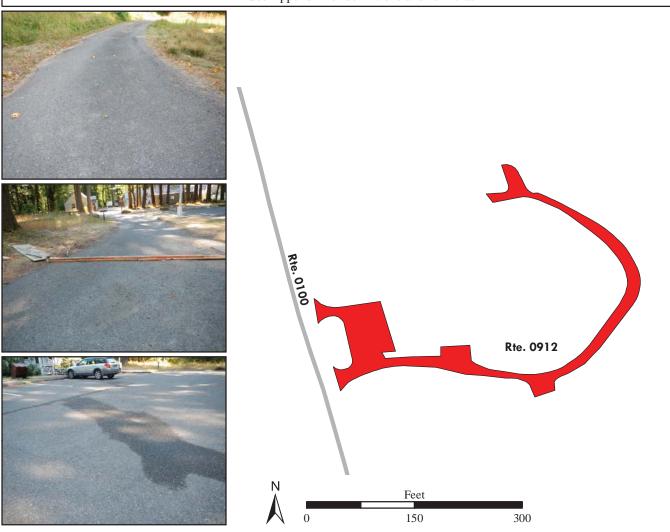
ROUTE 0912: ELWHA RANGER STATION PARKING

Manual Rating

FROM ROUTE 0100 (ELWHA VALLEY ROAD) AT MP 1.92 ON LEFT

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48641	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
11,572	0.199	4	DO NOTHING	
Curb	Туре	Curb & G	utter Type	
WC	OOD	NO CURB A	ND GUTTER	
Pavement Rec	commendation	Condition R	Rating / PCR	
RECONST	TRUCTION POOR / 30		R / 30	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated See Appendix for definitions and formulas			Not Rated	



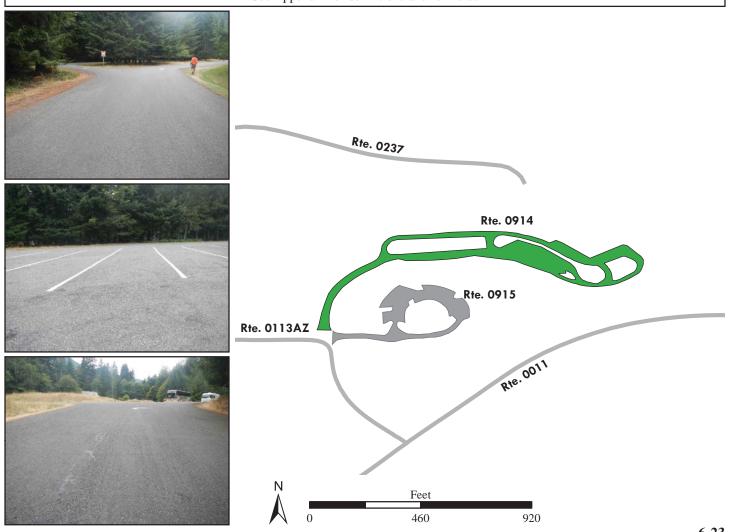
ROUTE 0914: LAKE CRESCENT BOAT LAUNCH PARKING

Manual Rating

FROM ROUTE 0113ZZ (LAKE CRESCENT ROADS) AT MP 0.10

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48643	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
62,112	1.069	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO C	CURB	NO CURB A	ND GUTTER
Pavement Rec	commendation	Condition R	ating / PCR
PREVENTIVE N	MAINTENANCE	GOOD / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated		0) Not Rated
See Appendix for definitions and formulas			



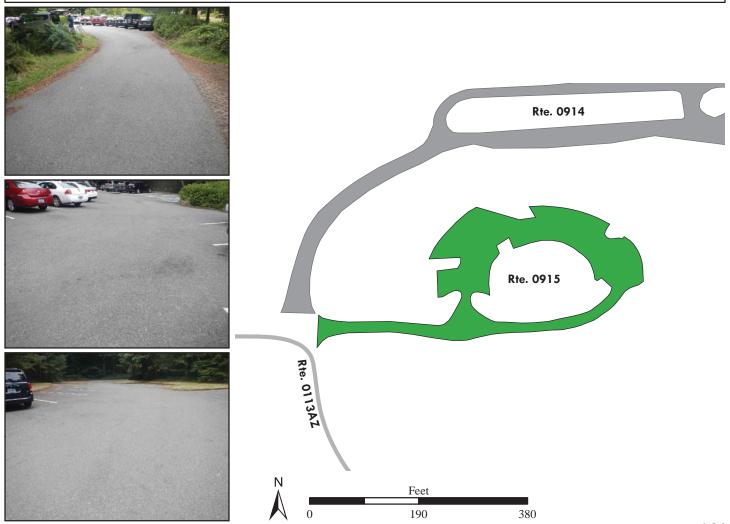
ROUTE 0915: LAKE CRESCENT RANGER STATION PARKING

Manual Rating

FROM ROUTE 0113ZZ (LAKE CRESCENT ROADS) AT MP 0.09

TO PARKING

FMSS Number	User Access	Surface Type	
48644	PUBLIC	ASPHALT	
Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
0.498	6	DO NOTHING	
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR	
PREVENTIVE MAINTENANCE		O / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			
	48644 Lane Miles (11' Widths) 0.498 Type RETE ommendation IAINTENANCE Route Condition Legend – Pav Fair (61-84) Good	48644 PUBLIC Lane Miles (11' Widths) Curb Reveal (Inches) 0.498 6 Type Curb & G RETE NO CURB AI ommendation Condition R MAINTENANCE GOOD Route Condition Legend – Pavement Condition Rating (PCR)	



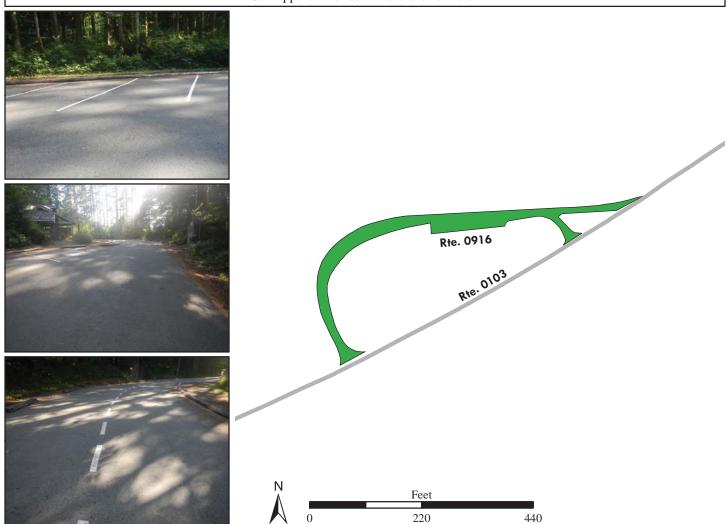
ROUTE 0916: SOL DUC INFORMATION PARKING

Manual Rating

FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 0.15 ON RIGHT

TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 0.17 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48645	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
13,366	0.23	6	DO NOTHING	
Curb Type		Curb & Gutter Type		
WC	WOOD		NO CURB AND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE) / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



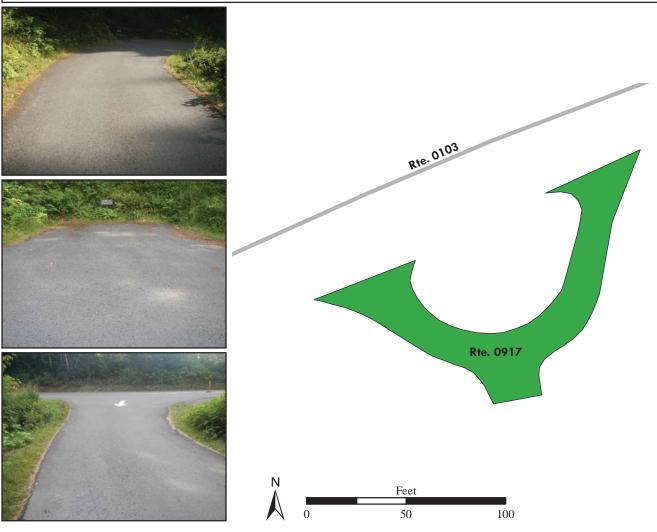
ROUTE 0917: SOL DUC ENTRANCE STATION PARKING

Manual Rating

FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 0.31

TO ROUTE 0103 (SOL DUC VALLEY ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48646	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,098	0.053	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO CURB		NO CURB A	NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE) / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			0) Not Rated	
See Appendix for definitions and formulas				

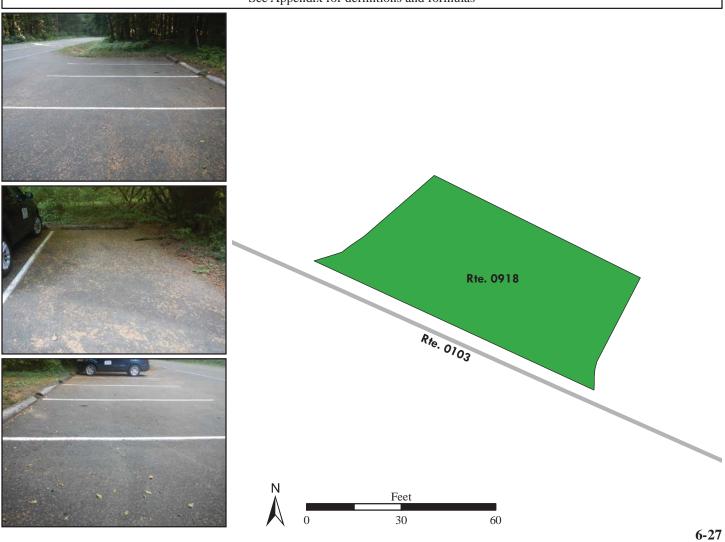


ROUTE 0918: AURORA RIDGE PARKING

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 2.49

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48647	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,186	0.038	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE MAINTENANCE GOOD / 90		0 / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	Not Rated	
	See Appendix for definitions and formulas			



ROUTE 0919: PULSE OF RIVER PICNIC PARKING

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 6.66

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48648	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,839	0.101	NOT APPLICABLE	NOT APPLICABLE
	Туре		utter Type
NO (CURB	NO CURB A	ND GUTTER
Pavement Re	commendation		ating / PCR
PREVENTIVE I	MAINTENANCE	1	O / 90
		rement Condition Rating (PCR)	
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated
	See Appendix for def	finitions and formulas	
	Rte. 0103	Feet 140 280	

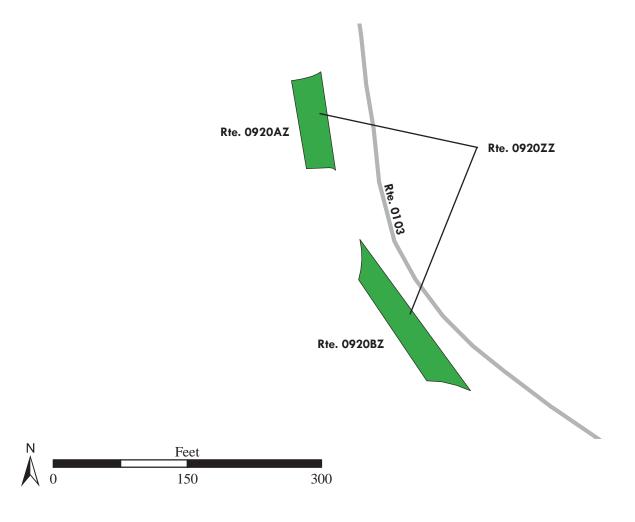
ROUTE 0920ZZ: SALMON CASCADES PARKING AREAS

Summary Route Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48649	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR
5,704	0.098	SUMMA	RY / 93
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



ROUTE 0920AZ: SALMON CASCADES PARKING AREA A

Subcomponent of Route OLYM-0920ZZ

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.18

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48649	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,289	0.039	NOT APPLICABLE	NOT APPLICABLE
Curb Type Curb & Gutter Type		utter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
DO NOTHING		EXCELL	ENT / 97

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

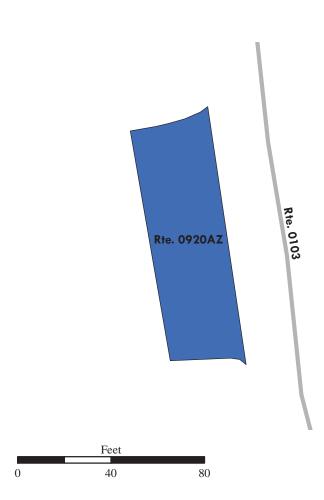
Good (85 - 94)

Excellent (95 - 100)

Not Rated







ROUTE 0920BZ: SALMON CASCADES PARKING AREA B

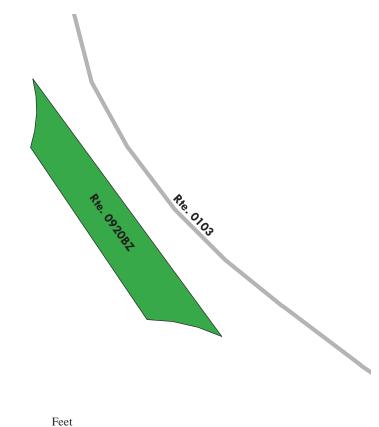
Subcomponent of Route OLYM-0920ZZ

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.23

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48649	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,415	0.059	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO C	NO CURB AND GUTTER		ND GUTTER	
Pavement Rec	Pavement Recommendation		Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for definitions and formulas			



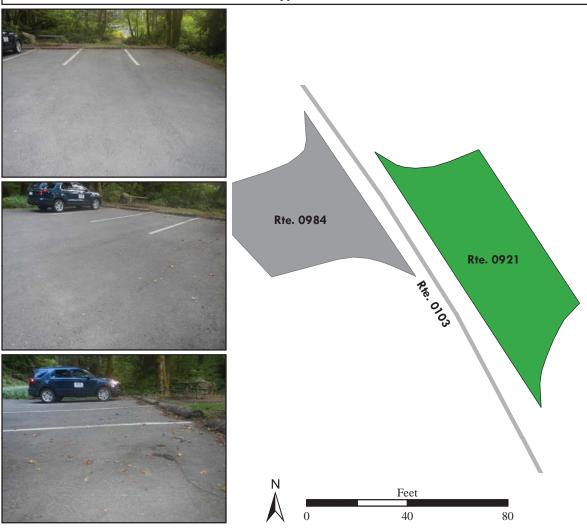


ROUTE 0921: RED ALDER PARKING

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.52 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48650	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,076	0.036	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE MAINTENANCE GOOD / 90		0 / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	Not Rated	
See Appendix for definitions and formulas				

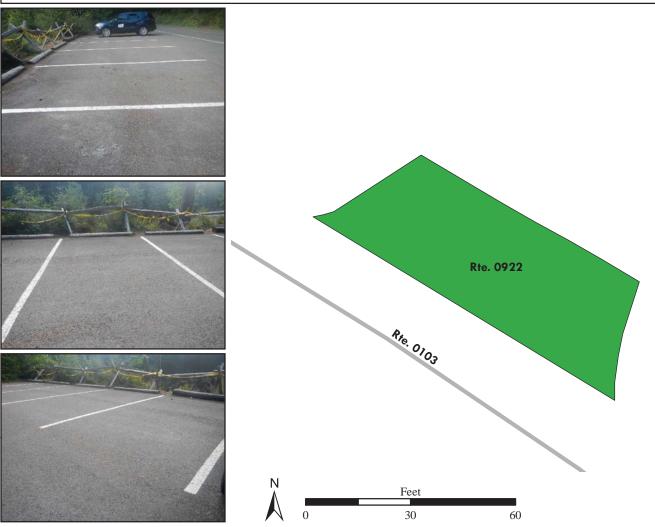


ROUTE 0922: NORTH FORK SOL DUC PARKING

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 8.28 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48651	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,802	0.031	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO (NO CURB		ND GUTTER	
Pavement Rec	Pavement Recommendation		ating / PCR	
PREVENTIVE MAINTENANCE		GOOL	0 / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0923: ANCIENT GROVES (NIGHT SHADOWS) NATURE TRAIL PARKING

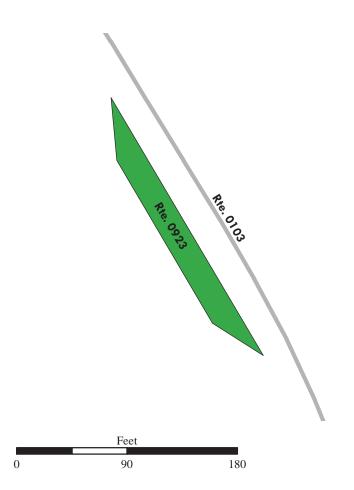
Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 8.81

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48652	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,961	0.051	NOT APPLICABLE	NOT APPLICABLE		
Curb Type Curb & C		utter Type			
NO	NO CURB AND GUTT		ND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR			
PREVENTIVE MAINTENANCE GOOD / 90		0 / 90			
Route Condition Legend – Pavement Condition Rating (PCR)					
Poor (0 - 60)	Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated				
	See Appendix for definitions and formulas				







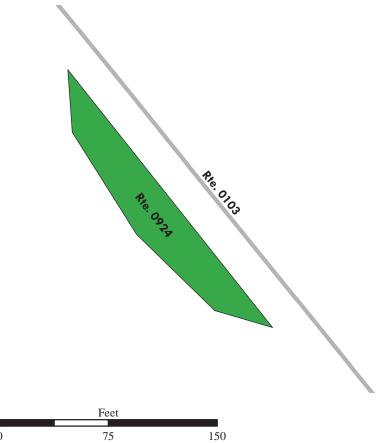
ROUTE 0924: MINI RAIN FOREST PARKING

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP $9.05\,$

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48653	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,605	0.062	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & G	Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER		
Pavement Rec	Pavement Recommendation		ating / PCR	
PREVENTIVE MAINTENANCE		GOOL	0 / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				





ROUTE 0926: SOL DUC AMPHITHEATER PARKIN

Manual Rating

FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 12.34

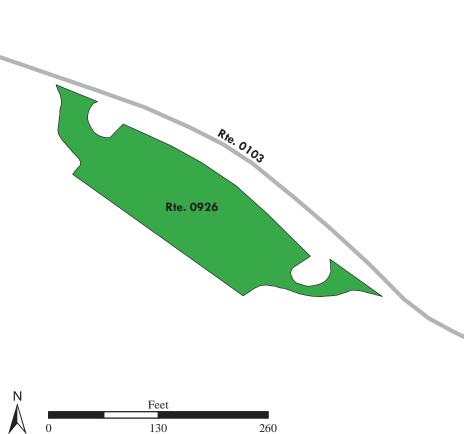
TO ROUTE 0103 (SOL DUC VALLEY ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48655	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
20,018	0.345	3	DO NOTHING
Curb Type		Curb & Gutter Type	
WOOD		NOT APPLICABLE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend - Pa	vement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	Excellent (95 - 10	Not Rated









ROUTE 0927: SOL DUC TRAILHEAD PARKING

Manual Rating

FROM END OF ROUTE 0103 (SOL DUC VALLEY ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48656	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
45,973	0.792	6	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
WOOD		NOT APPLICABLE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend - Payament Condition Rating (PCR)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

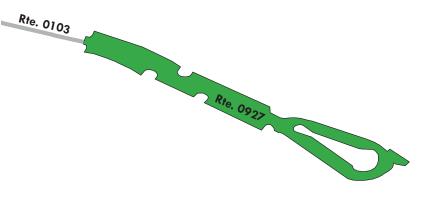
Excellent (95 - 100)

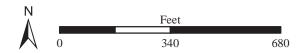
Not Rated











ROUTE 0928: JULY CREEK PICNIC AREA PARKING

Manual Rating

FROM ROUTE 0104ZZ (QUINAULT NORTH SHORE ROADS) AT MP 3.21

TO ROUTE 0104ZZ (QUINAULT NORTH SHORE ROADS)

Inspection Date	FMSS Number	User Access	Surface Type
8/12/2015	48657	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
12,254	0.211	6	DO NOTHING
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Pouts Condition Legand Poyoment Condition Poting (PCP)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

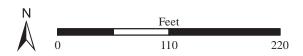






Rte. 0104AZ





ROUTE 0929: QUINAULT RIVER RANGER STATION PARKING

Manual Rating

FROM ROUTE 0104AZ (QUINAULT NORTH SHORE ROAD A) AT MP 5.40

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/12/2015	48658	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
23,064	0.397	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
DO NOTHING		EXCELLENT / 97	
Pout a Condition Lagend Present Condition Poting (PCP)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

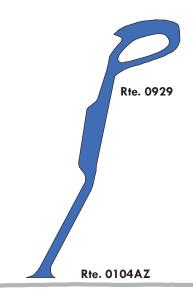
Excellent (95 - 100)

Not Rated











ROUTE 0930: HOH #1 PARKING

Manual Rating

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

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

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	48659	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,182	0.089	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

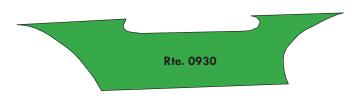
Not Rated













ROUTE 0931: HOH #2 PARKING

Manual Rating

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

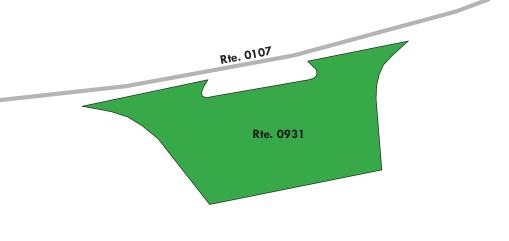
TO ROUTE 0107 (HOH ROAD) AT MP 1.22 ON RIGHT

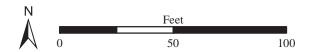
Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	48660	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,298	0.057	NOT APPLICABLE	DO NOTHING
Curb	Туре	Curb & G	utter Type
NO CURB		CONCRETE	
Pavement Recommendation Condition		Condition F	Rating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend - Pay	rement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	Not Rated











ROUTE 0932: HOH #3 PARKING

Manual Rating

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

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

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	48661	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
8,068	0.139	NOT APPLICABLE	DO NOTHING	
Curb Type		Curb & Gutter Type		
NO C	NO CURB		CONCRETE	
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		0 / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



125

250

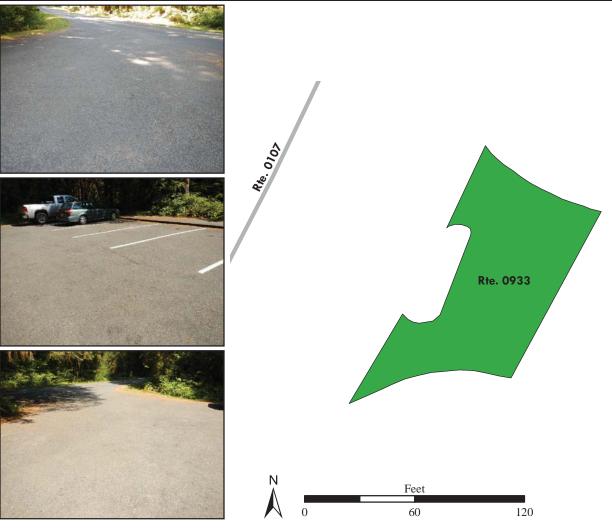
ROUTE 0933: BIG SPRUCE PARKING

Manual Rating

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

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

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	48662	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,014	0.086	6	DO NOTHING	
Curb Type		Curb & Gutter Type		
CONCRETE		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0934: HOH #4 PARKING

Manual Rating

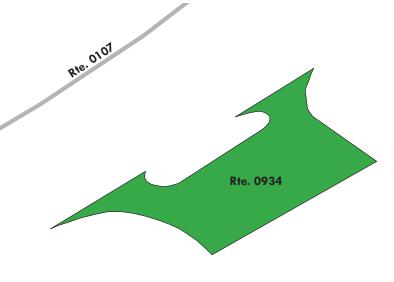
FROM ROUTE 0107 (HOH ROAD) AT MP 3.66 ON RIGHT

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

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	48663	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,495	0.06	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rat			0) Not Rated









ROUTE 0935: HOH #5 PARKING

Manual Rating

FROM ROUTE 0107 (HOH ROAD) AT MP 4.98 ON RIGHT

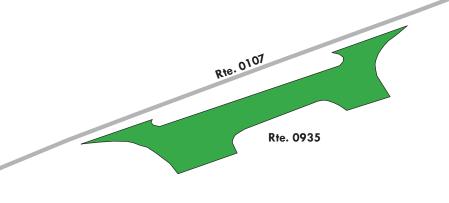
TO ROUTE 0107 (HOH ROAD) AT MP 5.01 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type		
8/11/2015	48664	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
7,061	0.122	NOT APPLICABLE	DO NOTHING		
Curb Type		Curb & Gutter Type			
NO CURB		CONCRETE			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE N	MAINTENANCE	GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					











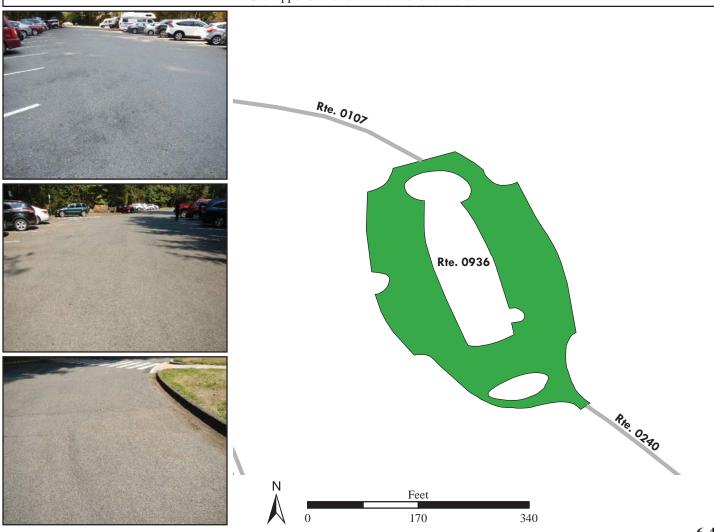
ROUTE 0936: HOH VISITOR CENTER PARKING

Manual Rating

FROM END OF ROUTE 0107 (HOH ROAD)

TO BEGINNING OF ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type		
8/11/2015	48665	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
43,760	0.753	6	LIGHT REPAIR		
Curb	Curb Type		Curb & Gutter Type		
CONCRETE		CONCRETE			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



ROUTE 0937: HOH CORRAL PARKING

Manual Rating

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

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	48666	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,174	0.055	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Payement Condition Rating (PCR)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

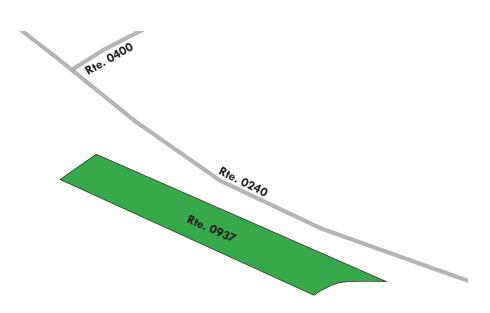
Excellent (95 - 100)

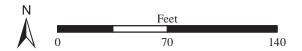
Not Rated











ROUTE 0938: HOH MAINTENANCE PARKING

Manual Rating

FROM END OF ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	48667	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
15,329	0.264	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO C	NO CURB NO C		JRB AND GUTTER	
Pavement Rec	Pavement Recommendation		ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE) / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0939: RIALTO BEACH PARKING

Manual Rating

FROM END OF ROUTE 0115 (MORA ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	48668	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
21,298	0.367	NOT APPLICABLE	NOT APPLICABLE
Curb	Curb Type		utter Type
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

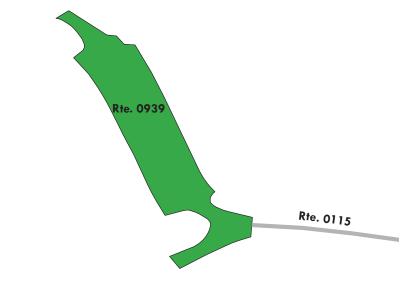
Excellent (95 - 100)

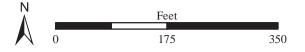
Not Rated











ROUTE 0940: MORA RANGER STATION PARKING

Manual Rating

FROM ROUTE 0411ZZ (MORA UTILITY AND RESIDENT ROADS)

TO ROUTE 0228ZZ (MORA CAMPGROUND LOOPS)

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	48669	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
10,959	0.189	4	DO NOTHING	
Cur	Туре	Curb & G	utter Type	
CON	CRETE	NO CURB AND GUTTER		
Pavement Re	Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R T	LIGHT 3R TREATMENTS		FAIR / 73	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60) Fair (61- 84) Good		(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0941: KALALOCH VISITOR CENTER PARKING

Manual Rating

FROM ROUTE 0415 (KALALOCH UTILITY AND RESIDENCE ROAD)

TO ROUTE 5000 (U.S. HIGHWAY 101)

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	48670	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
16,317	0.281	4	DO NOTHING	
Curb	Curb Type		Curb & Gutter Type	
CONC	CRETE	TE NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

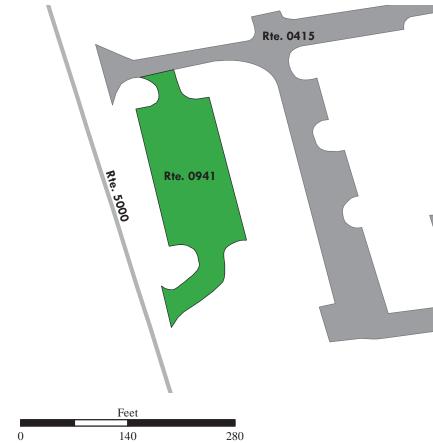
Excellent (95 - 100)

Not Rated









ROUTE 0942: BEACH 4 PARKING

Manual Rating

FROM ROUTE 5000 (U.S. HIGHWAY 101)

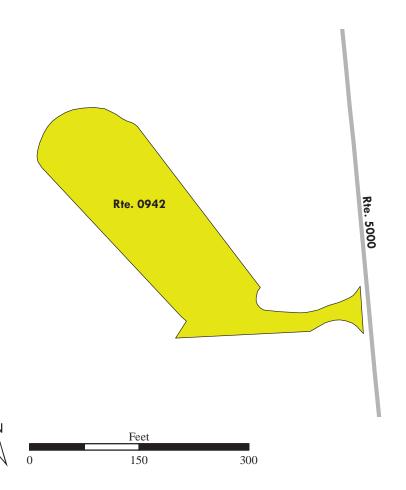
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/11/2015	48671	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
33,067	0.569	NOT APPLICABLE	DO NOTHING		
Curb	Curb Type		Curb & Gutter Type		
NO C	NO CURB		CONCRETE		
Pavement Recommendation		Condition Rating / PCR			
LIGHT 3R TREATMENTS		FAIR / 73			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					









ROUTE 0944ZZ: HEATHER PARK PARKING

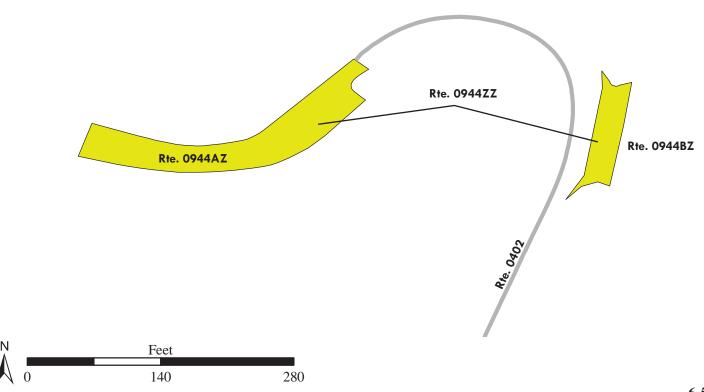
Summary Route Manual Rating

FROM ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD)

TO PARKING

Inspection Date	FMSS Number		Us	ser Access	Surface Type
8/10/2015	48673]	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Width	ıs)		Condition R	ating / PCR
9,706	0.167			SUMMA	RY / 77
Route Condition Legend – Pavement Condition Rating (PCR)					
Poor (0 - 60)	Fair (61- 84)	Good ((85 - 94)	Excellent (95 - 10)	Not Rated
See Appendix for definitions and formulas					

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



ROUTE 0944AZ: HEATHER PARK PARKING A

Subcomponent of Route OLYM-0944ZZ

Manual Rating

FROM END OF ROUTE 0402 (HEART O'THE HILLS RESIDENCE ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48673	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
7,506	0.129	NOT APPLICABLE	DO NOTHING	
Curb	Curb Type Curb &		Gutter Type	
NO C	NO CURB CONCRETE		RETE	
Pavement Recommendation		Condition Rating / PCR		
LIGHT 3R TREATMENTS		FAIR / 73		
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

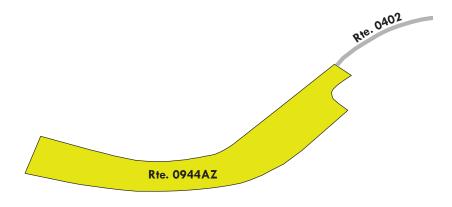
Excellent (95 - 100)

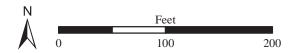
Not Rated











ROUTE 0944BZ: HEATHER PARK PARKING B

Subcomponent of Route OLYM-0944ZZ

Manual Rating

FROM ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD) AT MP 0.11 ON RIGHT

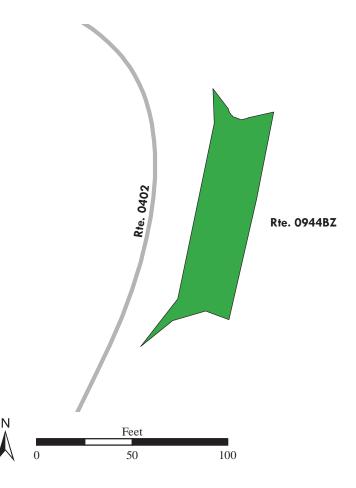
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48673	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,200	0.038	NOT APPLICABLE	DO NOTHING		
Curb Type		Curb & Gutter Type			
NO C	NO CURB		CONCRETE		
Pavement Rec	commendation	Condition Rating / PCR			
PREVENTIVE MAINTENANCE		GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					









ROUTE 0945: STAIRCASE PUBLIC PARKING

Manual Rating

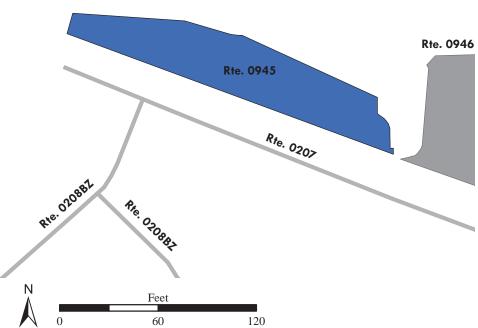
ADJACENT TO ROUTE 0207 (STAIRCASE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type		
8/12/2015	48674	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
4,033	0.069	NOT APPLICABLE	NOT APPLICABLE		
Curb	Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation Condition		ating / PCR			
DO NO	O NOTHING EXCELLENT / 97		ENT / 97		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					









ROUTE 0946: STAIRCASE RANGER STATION

Manual Rating

FROM ROUTE 0207 (STAIRCASE ROAD) AT MP 1.00 ON RIGHT

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/12/2015	48675	NONPUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,094	0.036	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE MAINTENANCE		GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



ROUTE 0947: BOVEES MEADOW PARKING

Manual Rating

ADJACENT TO ROUTE 0113ZZ (LAKE CRESCENT ROADS) AT MP 0.61 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	48676	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,811	0.1	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE		O / 90	
	Route Condition Legend - Pay	ement Condition Rating (PCR)		

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

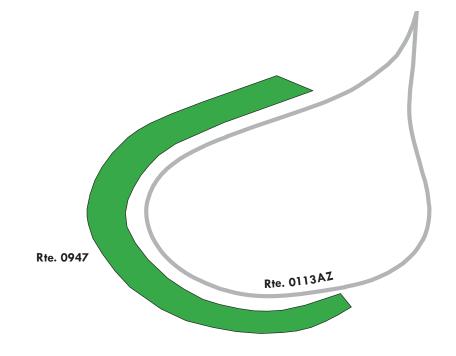
Excellent (95 - 100)

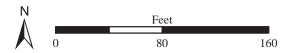
Not Rated









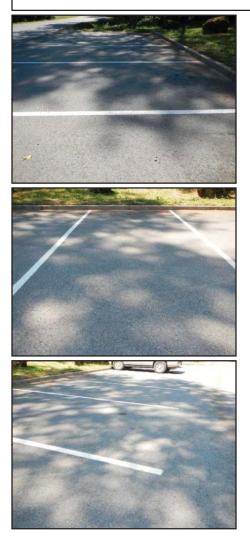


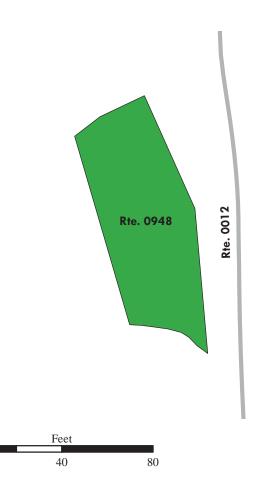
ROUTE 0948: HEART O' THE HILLS ENTRANCE STATION PARKING

Manual Rating

ADJACENT TO ROUTE 0012 (HURRICANE RIDGE ROAD) AT MP 5.27 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	48677	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,509	0.043	5	DO NOTHING		
Curb	Curb Type		Curb & Gutter Type		
CONCRETE		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE N	PREVENTIVE MAINTENANCE) / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					





ROUTE 0950: GEAGLE RANGER STATION PARKING

Manual Rating

FROM ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 11.98

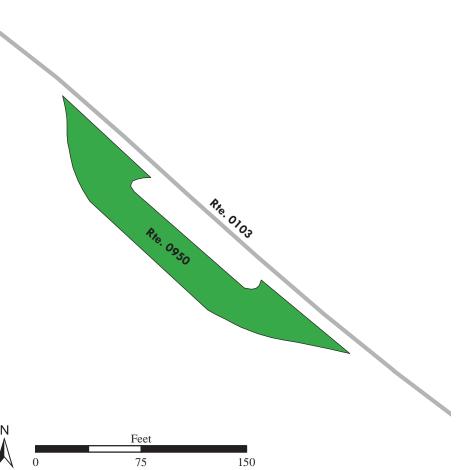
TO ROUTE 0103 (SOL DUC VALLEY ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48678	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,749	0.082	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition R	ating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			







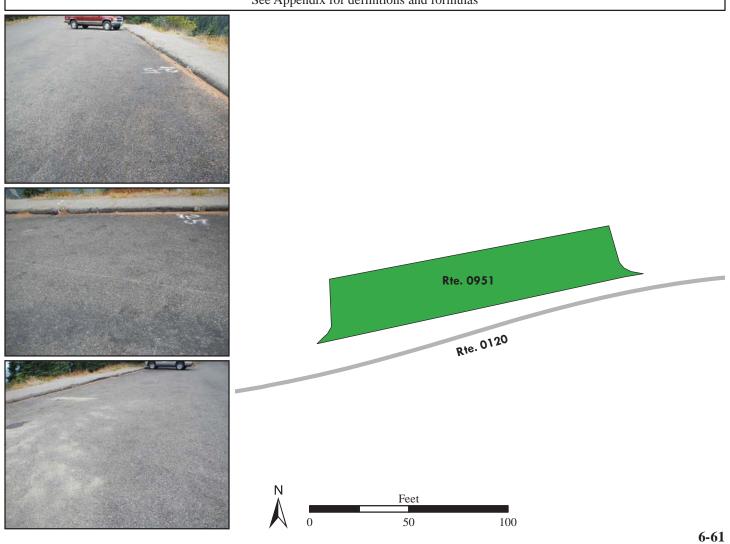


ROUTE 0951: LITTLE RIVER OVERLOOK PARKING

Manual Rating

ADJACENT TO ROUTE 0120 (HURRICANE HILL ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,867	0.049	5	MODERATE REPAIR	
Curb	Curb Type		Curb & Gutter Type	
ASP	ASPHALT		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE I	PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0952: HEART O' THE HILLS CAMPGROUND PARKING

Manual Rating

ADJACENT TO ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	114634	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,987	0.069	NOT APPLICABLE	LIGHT REPAIR	
Curb Type		Curb & Gutter Type		
NO CURB		CONCRETE		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0953ZZ: FAIRHOLM CAMPGROUND PARKING AREAS

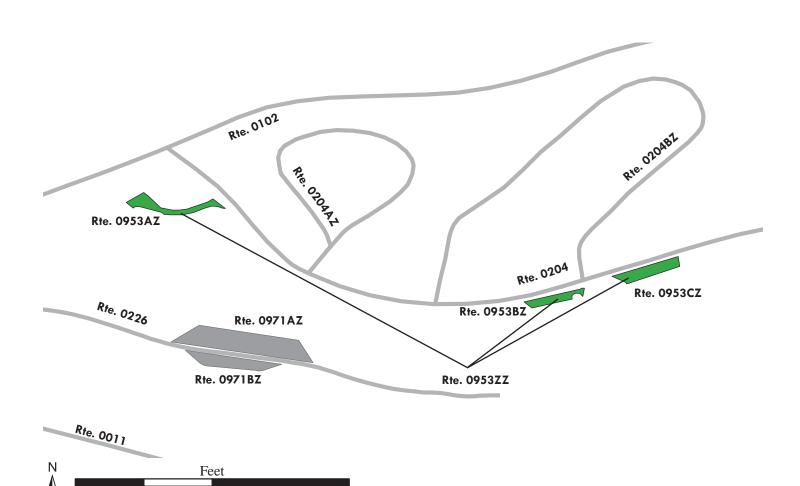
Summary Route Manual Rating

FROM ROUTE 0204ZZ (FAIRHOLM CAMPGROUND LOOPS)

TO PARKING

Inspection Date	FMSS Number		Us	er Access	Surface Type
8/10/2015	114635]	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Wie	dths)		Condition R	ating / PCR
6,690	0.115		SUMMARY / 90		
Route Condition Legend – Pavement Condition Rating (PCR)					
Poor (0 - 60)	Fair (61- 84)	Good ((85 - 94)	Excellent (95 - 10	Not Rated
See Appendix for definitions and formulas					

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



660

330

ROUTE 0953AZ: FAIRHOLM CAMPGROUND PARKING A

Subcomponent of Route OLYM-0953ZZ

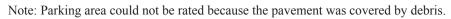
Manual Rating

FROM ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.03 ON RIGHT

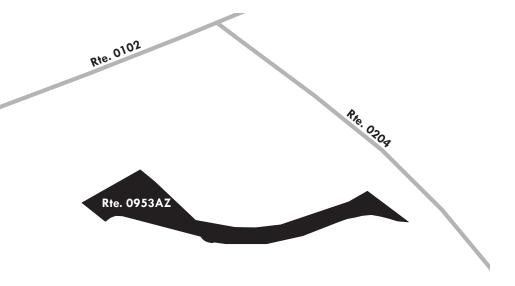
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	114635	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,531	0.044	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
NOT APP	NOT APPLICABLE NOT RATED / -1		ΓED / -1		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					













ROUTE 0953BZ: FAIRHOLM CAMPGROUND PARKING B

Subcomponent of Route OLYM-0953ZZ **Manual Rating**

ADJACENT TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.14 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	114635	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,576	0.027	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Rec	commendation	nmendation Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Payement Condition Rating (PCR)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

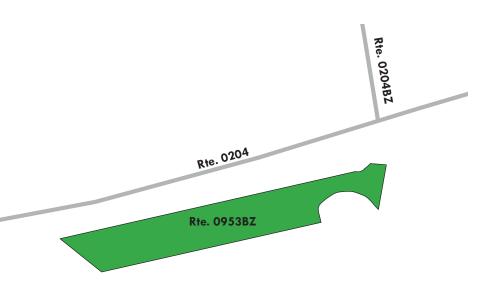
Excellent (95 - 100)

Not Rated











ROUTE 0953CZ: FAIRHOLM CAMPGROUND PARKING C

Subcomponent of Route OLYM-0953ZZ Manual Rating

ADJACENT TO ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD) AT MP 0.18 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	114635	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,583	0.044	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
	~		

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

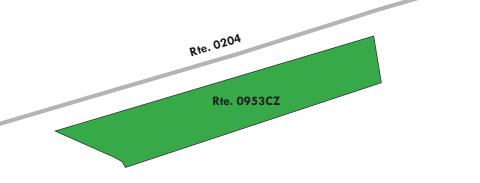
Excellent (95 - 100)

Not Rated











ROUTE 0954ZZ: HOH CAMPGROUND PARKING AREAS

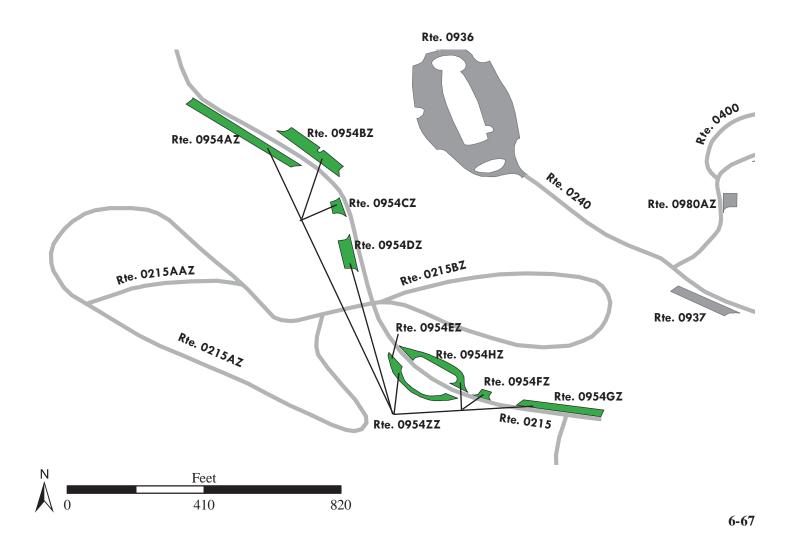
Summary Route Manual Rating

FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114636	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR	
23,809	0.411	SUMMARY / 88		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



ROUTE 0954AZ: HOH CAMPGROUND PARKING A

Subcomponent of Route OLYM-0954ZZ Manual Rating

ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.05 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114636	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,975	0.103	NOT APPLICABLE	DO NOTHING	
Curb Type		Curb & Gutter Type		
NO C	NO CURB CONCRETE		RETE	
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Doute Condition Logard Devement Condition Dating (DCD)				

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

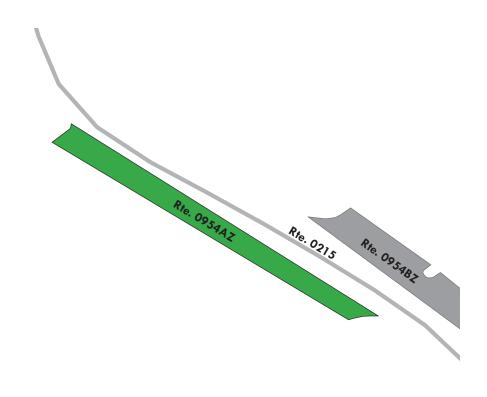
Excellent (95 - 100)

Not Rated









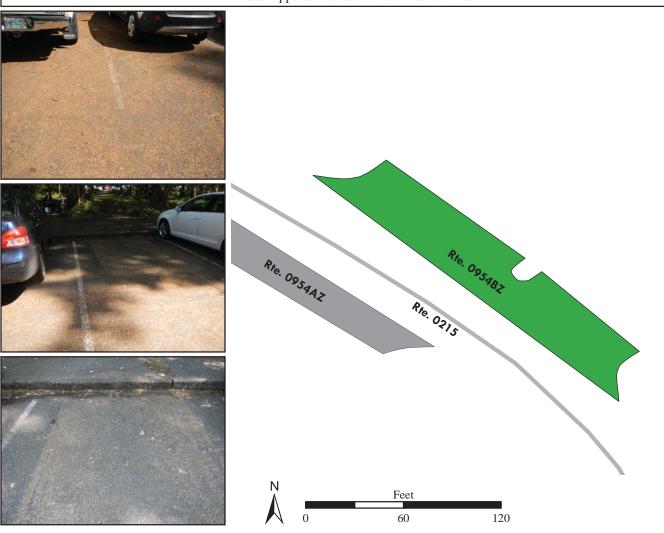


ROUTE 0954BZ: HOH CAMPGROUND PARKING B

Subcomponent of Route OLYM-0954ZZ Manual Rating

ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.07 ON LEFT

Curb Reveal (Inches) Curb Re	SPHALT ecommendation NOTHING			
NOT APPLICABLE DO	NOTHING			
	DVIIIIO			
Curb & Gutter Type				
CONCRETE				
Condition Rating / PCR				
GOOD / 90				
Route Condition Legend – Pavement Condition Rating (PCR)				
Name of the state	Not Rated			
Good (CONCRETE Condition Rating / PCR GOOD / 90 Pavement Condition Rating (PCR)			



ROUTE 0954CZ: HOH CAMPGROUND PARKING C

Subcomponent of Route OLYM-0954ZZ **Manual Rating**

ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.12 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114636	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
920	0.016	NOT APPLICABLE	DO NOTHING	
Curb Type		Curb & Gutter Type		
NO 0	NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

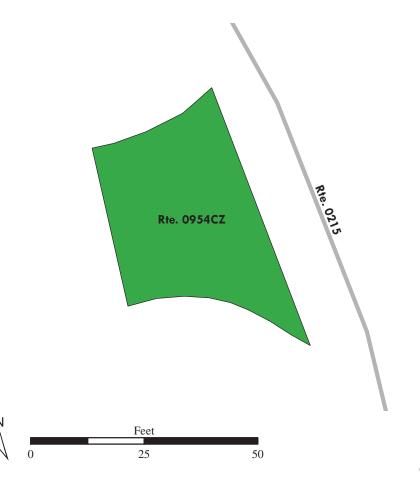
Excellent (95 - 100)

Not Rated









ROUTE 0954DZ: HOH CAMPGROUND PARKING D

Subcomponent of Route OLYM-0954ZZ Manual Rating

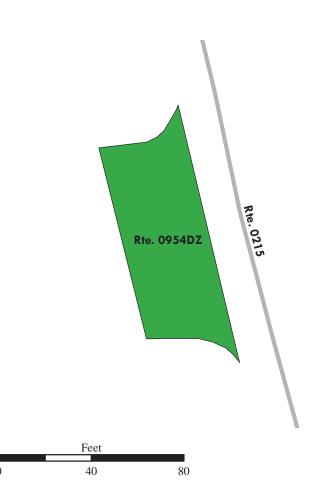
ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.14 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114636	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,272	0.039	NOT APPLICABLE	DO NOTHING	
Curb Type		Curb & Gutter Type		
NO C	NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				









ROUTE 0954EZ: HOH CAMPGROUND PARKING E (DUMP STATION)

Subcomponent of Route OLYM-0954ZZ **Manual Rating**

FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.20 ON RIGHT

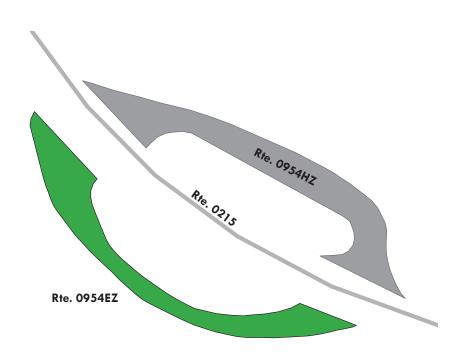
TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.23 ON RIGHT

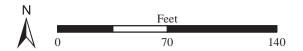
Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114636	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,731	0.047	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO C	CURB	NO CURB AND GUTTER		
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE MAINTENANCE		ENANCE GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	









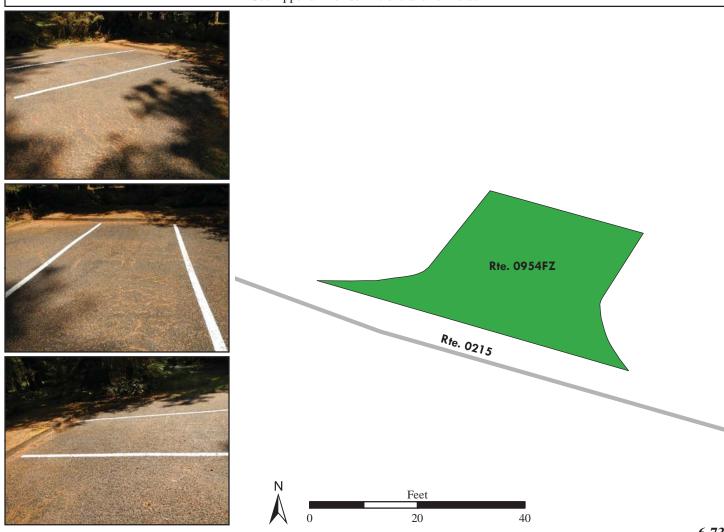


ROUTE 0954FZ: HOH CAMPGROUND PARKING F

Subcomponent of Route OLYM-0954ZZ Manual Rating

ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.25 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type		
8/11/2015	114636	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
590	0.01	NOT APPLICABLE	DO NOTHING		
Curb Type		Curb & Gutter Type			
NO CURB		CONCRETE			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE N	MAINTENANCE	GOOI	0 / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)					
See Appendix for definitions and formulas					



ROUTE 0954GZ: HOH CAMPGROUND PARKING G

Subcomponent of Route OLYM-0954ZZ Manual Rating

ADJACENT TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.27 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114636	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,458	0.06	NOT APPLICABLE	DO NOTHING	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO CURB CONCRI		RETE		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated See Appendix for definitions and formulas			Not Rated	



ROUTE 0954HZ: HOH CAMPGROUND PARKING H

Subcomponent of Route OLYM-0954ZZ

Manual Rating

FROM ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.20 ON LEFT

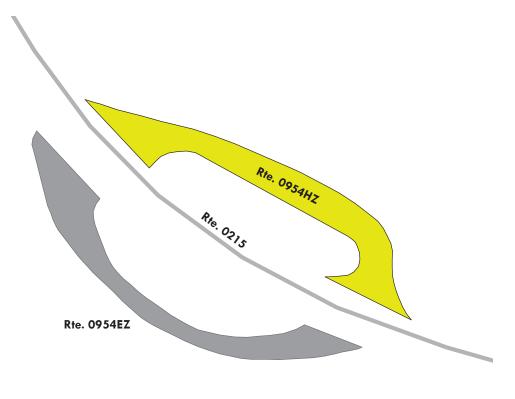
TO ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD) AT MP 0.23 ON LEFT

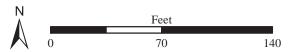
Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	114636	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,177	0.055	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR
LIGHT 3R TREATMENTS		FAIR	/ 73
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			
See Appendix for definitions and formulas			











ROUTE 0955: SOL DUC HOT SPRINGS PARKING

Manual Rating

FROM END OF ROUTE 0205 (SOL DUC HOT SPRINGS ROAD)

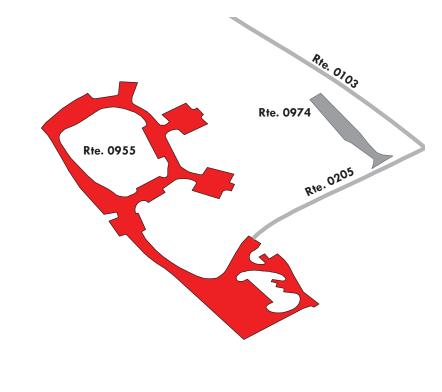
TO PARKING

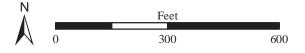
Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	20880	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
64,378	1.108	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO C	NO CURB AND GUTTER		ND GUTTER	
Pavement Recommendation		Condition Rating / PCR		
HEAVY 3R TREATMENTS		POOR / 53		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· · · · ·	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				











ROUTE 0956: KALALOCH CAMPGROUND PARKING

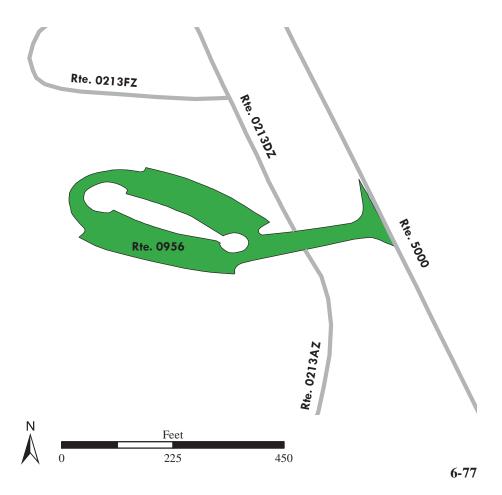
Manual Rating

FROM ROUTE 5000 (U.S. HIGHWAY 101)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	114637	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
38,984	0.671	4	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			





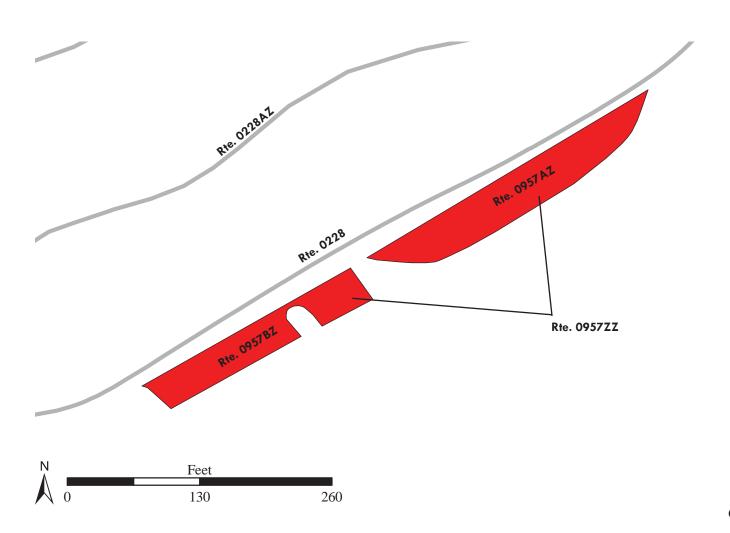
ROUTE 0957ZZ: MORA CAMPGROUND AND DUMPSTATION PARKING

Summary Route Manual Rating

ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type		
8/11/2015	114638	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR		
12,314	0.212	SUMMA	RY / 47		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



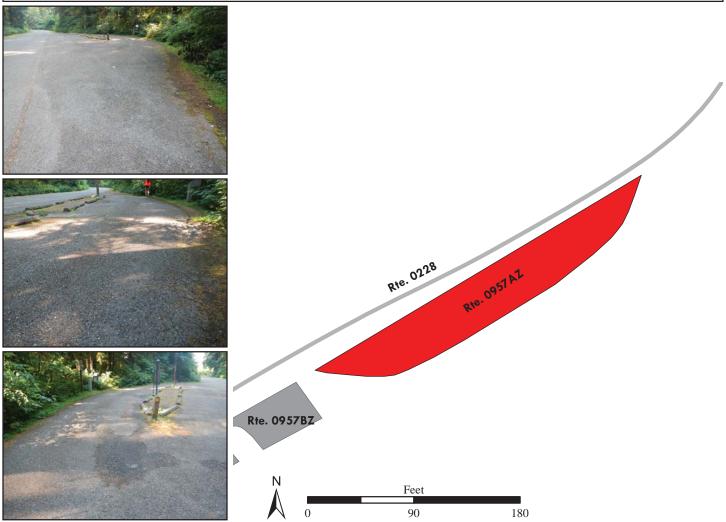
ROUTE 0957AZ: MORA DUMPSTATION

Subcomponent of Route OLYM-0957ZZ

Manual Rating

ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) AT MP 0.08 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	114638	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
7,365	0.127	NOT APPLICABLE	NOT APPLICABLE	
Curb Type Curb & Gutter Type		utter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Rec	commendation	Condition Rating / PCR		
RECONST	RECONSTRUCTION POOR / 30		2 / 30	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



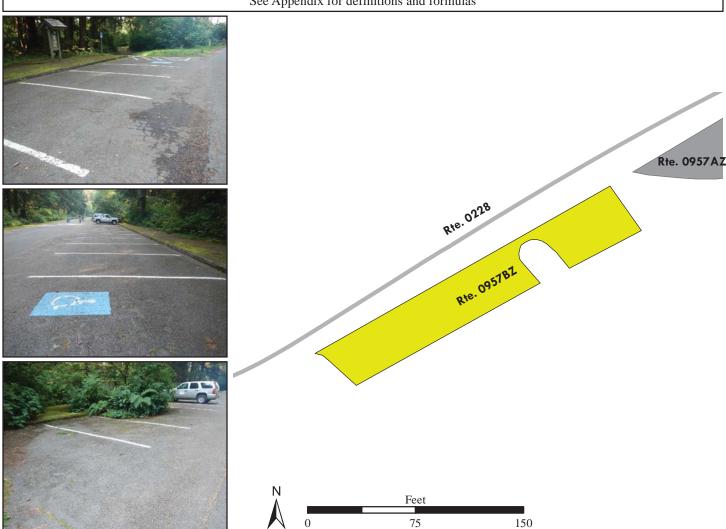
ROUTE 0957BZ: MORA CAMPGROUND PARKING

Subcomponent of Route OLYM-0957ZZ

Manual Rating

ADJACENT TO ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD) AT MP 0.12 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	114638	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,949	0.085	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS FAIR / 73		/ 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			



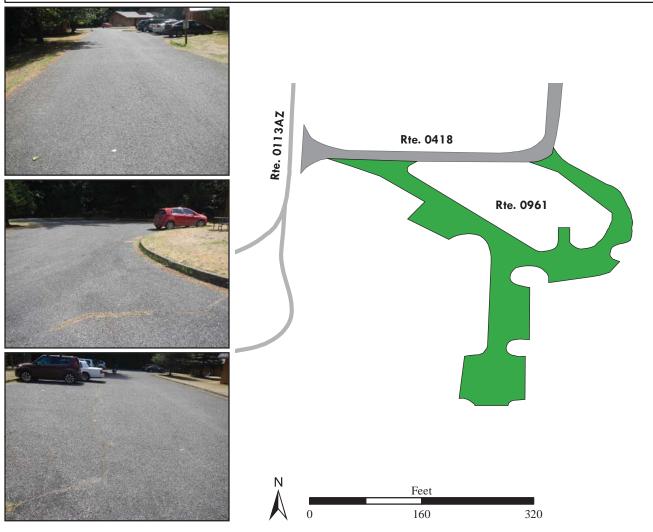
ROUTE 0961: LAKE CRESCENT LODGE EMPLOYEE HOUSING PARKING

Manual Rating

FROM ROUTE 0418 (ALDER SITE SEWAGE ROAD)

TO ROUTE 0418 (ALDER SITE SEWAGE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	111141	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
21,903	0.377	5	DO NOTHING	
Curb	Туре	Curb & G	utter Type	
CONC	CRETE	NO CURB AI	ND GUTTER	
Pavement Recommendation		Condition R	Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90		
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for def	initions and formulas		



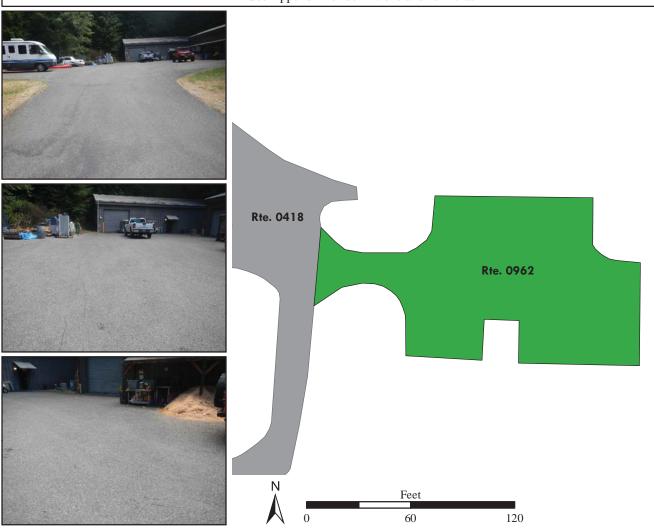
ROUTE 0962: LAKE CRESCENT LODGE CONCESSIONS WAREHOUSE

Manual Rating

FROM ROUTE 0418 (ALDER SITE SEWAGE ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	111142	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
8,198	0.141	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE MAINTENANCE		GOOL	D / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· · · · ·	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0963: OLYMPIC VISITOR CENTER PARKING

Manual Rating

FROM MOUNT ANGELES ROAD

TO MOUNT ANGELES ROAD

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48598	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
45,448	0.783	3	DO NOTHING
Curb Type		Curb & Gutter Type	
CONC	CONCRETE NO CURB AND GUTTER		ND GUTTER
Pavement Recommendation Condition Rating / PCR		ating / PCR	
LIGHT 3R TREATMENTS FAIR /		/ 73	
Pouts Condition Logard Devement Condition Poting (PCP)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

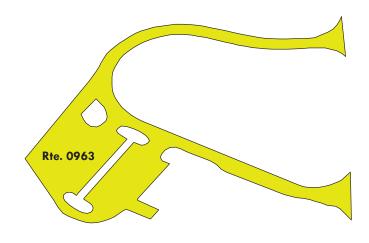
Excellent (95 - 100)

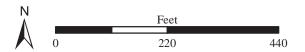
Not Rated











ROUTE 0964: OZETTE HOUSING PARKING

Manual Rating

FROM END OF ROUTE 0114 (HOKO ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,166	0.055	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB		ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
DO NOTHING		EXCELLENT / 97	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

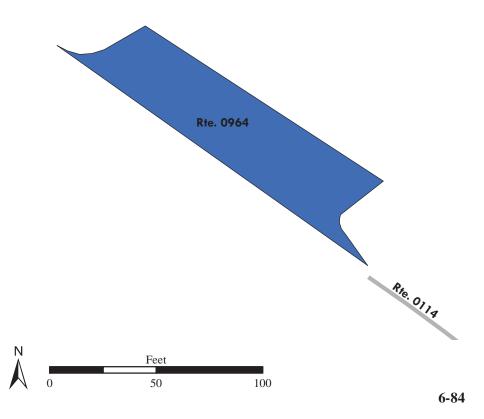
Excellent (95 - 100)

Not Rated









ROUTE 0968ZZ: LAKE CRESCENT LODGE PARKING AREAS

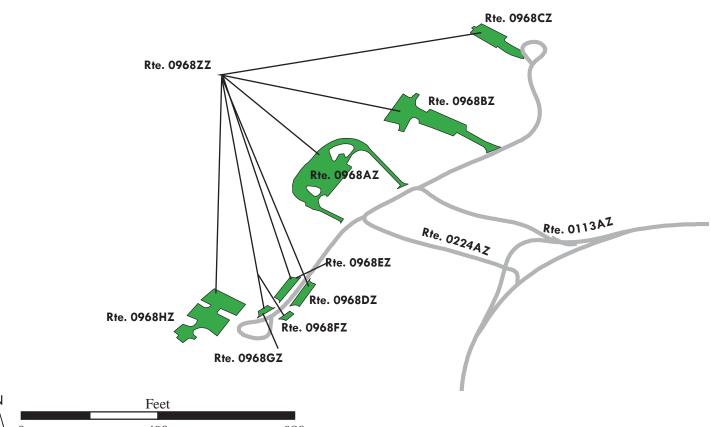
Summary Route Manual Rating

FROM ROUTE 0224ZZ (LAKE CRESCENT LODGE ROADS)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	N/A	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR		
59,497	1.025	SUMMARY / 90			
Route Condition Legend – Pavement Condition Rating (PCR)					
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



ROUTE 0968AZ: LAKE CRESCENT LODGE PARKING A

Subcomponent of Route OLYM-0968ZZ Manual Rating

FROM ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)

TO ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
21,650	0.373	6	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

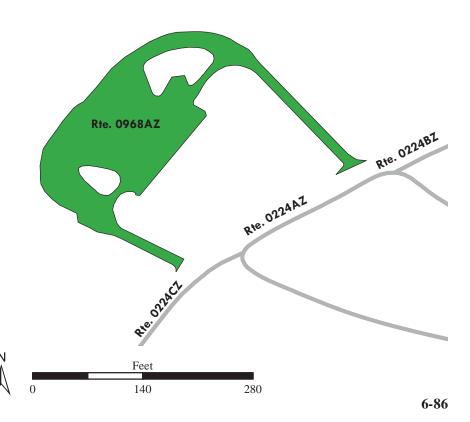
Excellent (95 - 100)

Not Rated









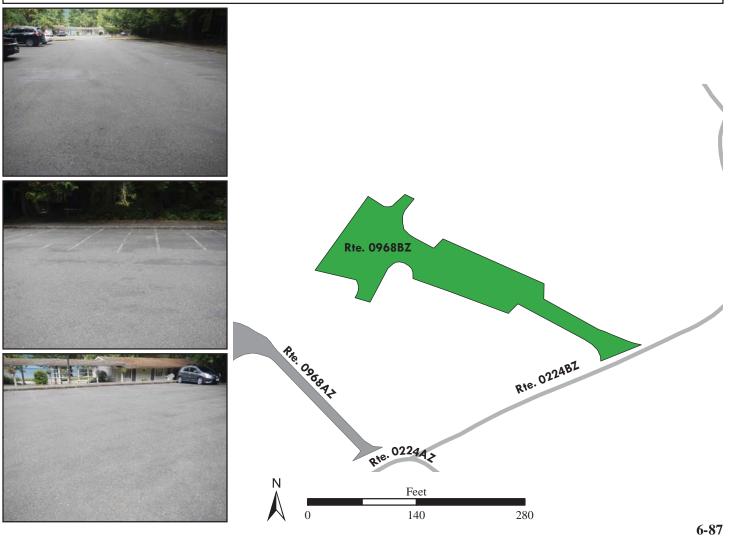
ROUTE 0968BZ: LAKE CRESCENT LODGE PARKING B

Subcomponent of Route OLYM-0968ZZ Manual Rating

FROM FROM ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
14,264	0.246	6	DO NOTHING	
Curb Type		Curb & Gutter Type		
CONCRETE		CONCRETE		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE N	MAINTENANCE	GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	<u> </u>	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0968CZ: LAKE CRESCENT LODGE PARKING C

Subcomponent of Route OLYM-0968ZZ Manual Rating

FROM FROM ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)

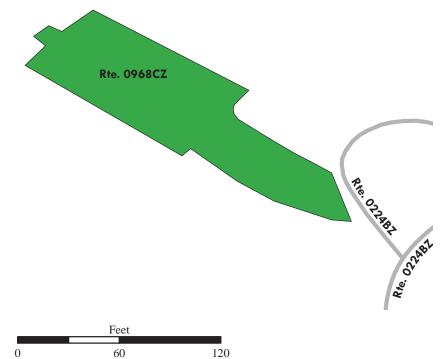
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,444	0.094	6	DO NOTHING	
Curb Type		Curb & Gutter Type		
CONCRETE		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Page (0 - 60) Fair (61 - 84) Cood (85 - 94) Evaluation (95 - 100) Not Poted				









ROUTE 0968DZ: LAKE CRESCENT LODGE PARKING D

Subcomponent of Route OLYM-0968ZZ **Manual Rating**

ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,950	0.034	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO C	NO CURB AND GUTTER		ND GUTTER	
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90	
Route Condition Legend – Payement Condition Rating (PCR)				

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

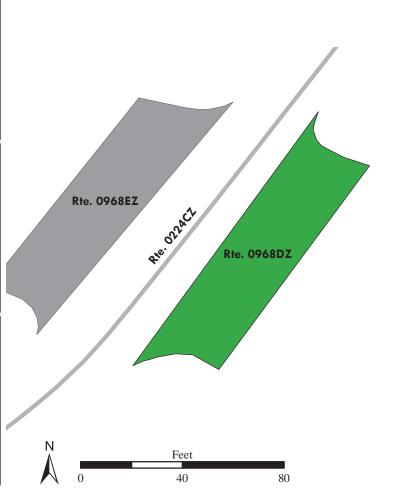
Excellent (95 - 100)

Not Rated









ROUTE 0968EZ: LAKE CRESCENT LODGE PARKING E

Subcomponent of Route OLYM-0968ZZ **Manual Rating**

ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,902	0.033	6	DO NOTHING
Curb	Curb Type Curb & Gutter Type		utter Type
CONCRETE		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation		ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

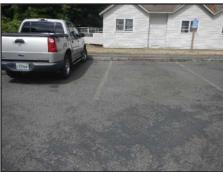
Poor (0 - 60)

Good (85 - 94)

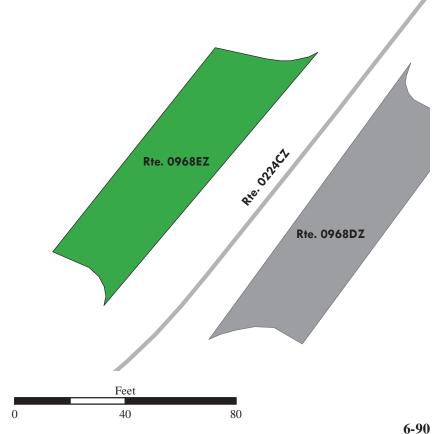
Excellent (95 - 100)

Not Rated







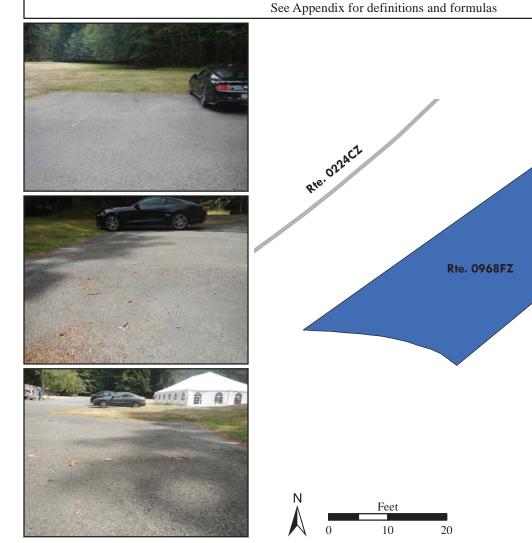


ROUTE 0968FZ: LAKE CRESCENT LODGE PARKING F

Subcomponent of Route OLYM-0968ZZ Manual Rating

ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
530	0.009	NOT APPLICABLE	NOT APPLICABLE	
Curb Type Curb		Curb & G	& Gutter Type	
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR		
DO NOTHING EXCELLENT / 97		ENT / 97		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)				



ROUTE 0968GZ: LAKE CRESCENT LODGE PARKING G

Subcomponent of Route OLYM-0968ZZ Manual Rating

ADJACENT TO ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
660	0.011	6	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation		ating / PCR
DO NOTHING		EXCELLENT / 97	
$\mathbf{p}_{}$			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

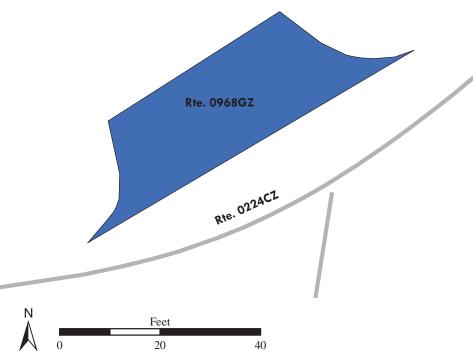
Excellent (95 - 100)

Not Rated









ROUTE 0968HZ: LAKE CRESCENT LODGE PARKING H

Subcomponent of Route OLYM-0968ZZ Manual Rating

FROM END OF ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
13,097	0.225	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO (NO CURB		ND GUTTER
Pavement Re-	Pavement Recommendation		ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	
Pouts Condition Logard Daysment Condition Dating (DCD)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

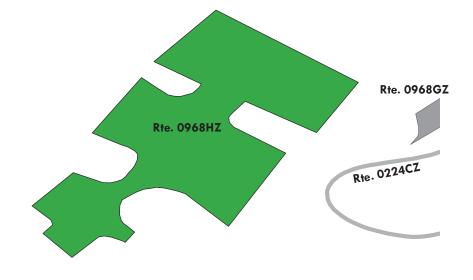
Excellent (95 - 100)

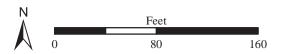
Not Rated











ROUTE 0970ZZ: KALALOCH LODGE PARKING AREAS

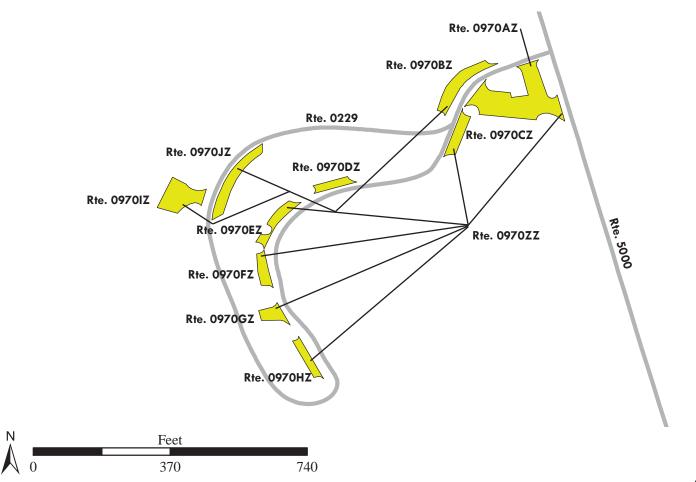
Summary Route Manual Rating

FROM ROUTE 0229 (KALALOCH LODGE ROAD)

TO PARKING

Inspection Date	FMSS Number	1	User Access	Surface Type
8/11/2015	N/A		PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths		Condition R	ating / PCR
35,611	0.614		SUMMARY / 61	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84)	ood (85 - 94)	Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



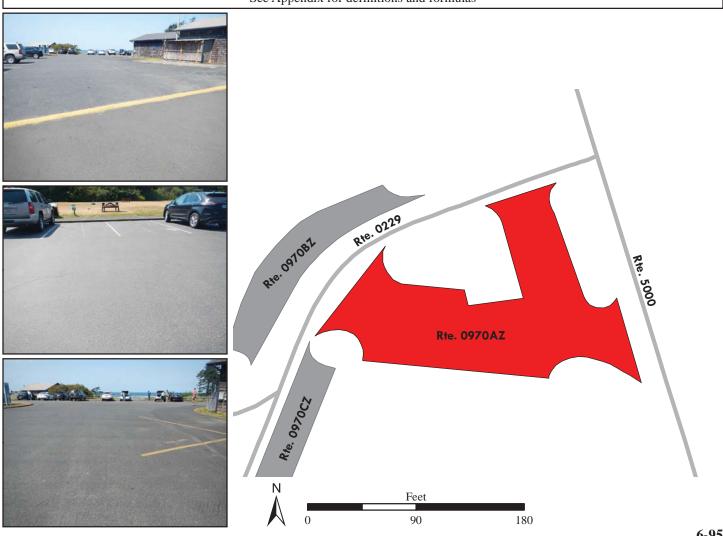
ROUTE 0970AZ: KALALOCH LODGE PARKING A

Subcomponent of Route OLYM-0970ZZ **Manual Rating**

FROM ROUTE 5000 (U.S. HIGHWAY 101)

TO ROUTE 0229 (KALALOCH LODGE ROAD)

FMSS Number	User Access	Surface Type		
N/A	PUBLIC	ASPHALT		
Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
0.219	2	DO NOTHING		
Curb Type		Curb & Gutter Type		
CONCRETE		CONCRETE		
Pavement Recommendation		Condition Rating / PCR		
HEAVY 3R TREATMENTS		POOR / 53		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated				
	N/A Lane Miles (11' Widths) 0.219 Type RETE commendation REATMENTS Route Condition Legend – Pav Fair (61- 84) Good (N/A PUBLIC Lane Miles (11' Widths) Curb Reveal (Inches) 0.219 Type Curb & G RETE CONC ommendation Condition R REATMENTS POOR Route Condition Legend – Pavement Condition Rating (PCR)		



ROUTE 0970BZ: KALALOCH LODGE PARKING B

Subcomponent of Route OLYM-0970ZZ

Manual Rating

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,781	0.065	4	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

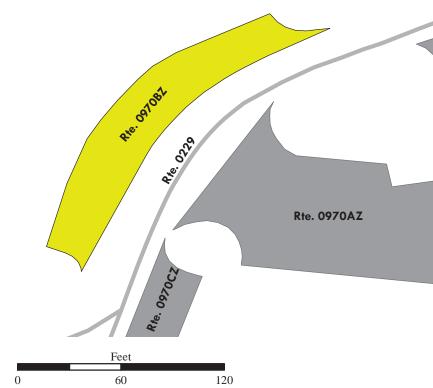
Excellent (95 - 100)

Not Rated







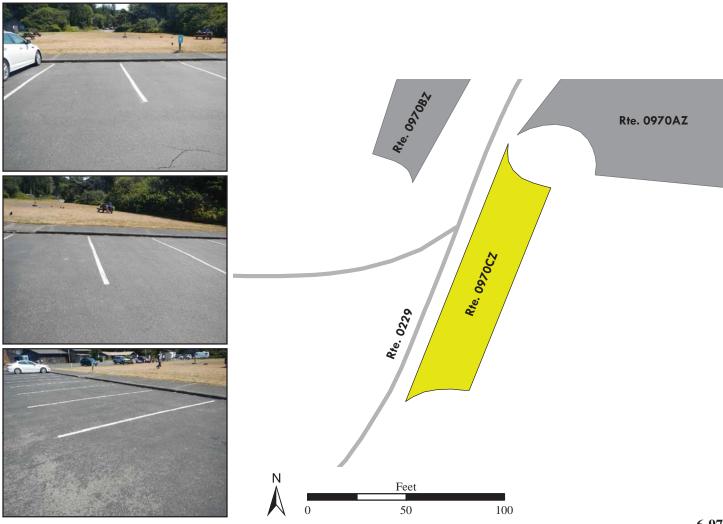


ROUTE 0970CZ: KALALOCH LODGE PARKING C

Subcomponent of Route OLYM-0970ZZ Manual Rating

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,248	0.039	4	LIGHT REPAIR	
Curb	Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
LIGHT 3R TI	REATMENTS	FAIR / 73		
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0970DZ: KALALOCH LODGE PARKING D

Subcomponent of Route OLYM-0970ZZ **Manual Rating**

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,426	0.025	4	DO NOTHING
Curb Type		Curb & Gutter Type	
CONC	CONCRETE NO CURB AND GUTTER		ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

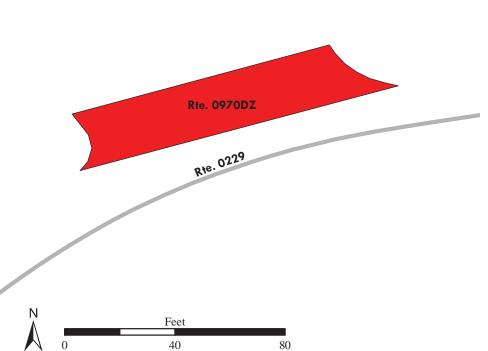
Excellent (95 - 100)

Not Rated









ROUTE 0970EZ: KALALOCH LODGE PARKING E

Subcomponent of Route OLYM-0970ZZ **Manual Rating**

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,125	0.037	4	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE AND STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Pout Condition Logard Poyoment Condition Poting (PCP)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

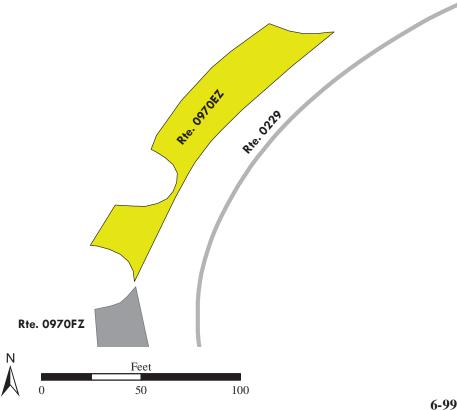
Fair (61-84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated





ROUTE 0970FZ: KALALOCH LODGE PARKING F

Subcomponent of Route OLYM-0970ZZ

Manual Rating

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,702	0.029	4	DO NOTHING	
Curb Type		Curb & Gutter Type		
CONCRETE		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
LIGHT 3R TI	LIGHT 3R TREATMENTS		FAIR / 73	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

Rte. 0970EZ

Rte. 0970FZ

Rte. 0970FZ

ROUTE 0970GZ: KALALOCH LODGE PARKING G

Subcomponent of Route OLYM-0970ZZ

Manual Rating

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,552	0.027	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB		ND GUTTER
Pavement Rec	Pavement Recommendation Condition Rating / PCR		Rating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE		O / 90
		(DOD)	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

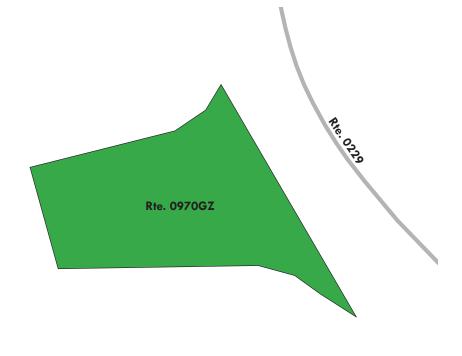
Excellent (95 - 100)

Not Rated











ROUTE 0970HZ: KALALOCH LODGE PARKING J

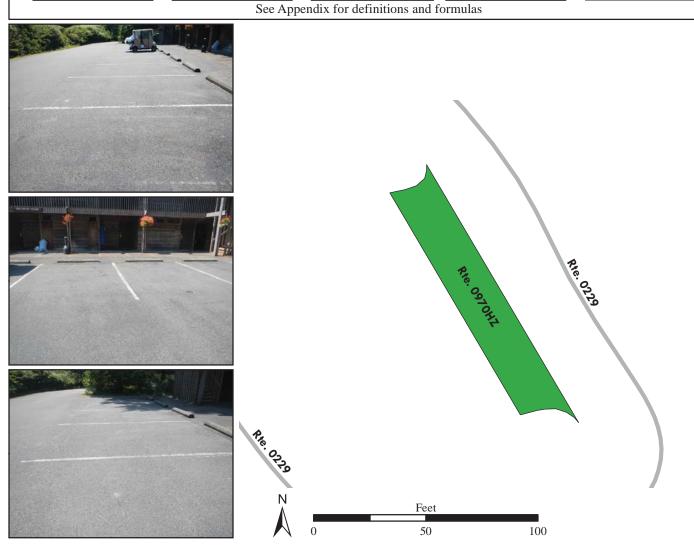
Subcomponent of Route OLYM-0970ZZ

Manual Rating

FROM ROUTE 0229 (KALALOCH LODGE ROAD) ON LEFT

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,631	0.028	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		0) Not Rated		



ROUTE 0970IZ: KALALOCH LODGE PARKING H

Subcomponent of Route OLYM-0970ZZ

Manual Rating

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,613	0.079	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
RECONSTRUCTION		POOR / 30	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

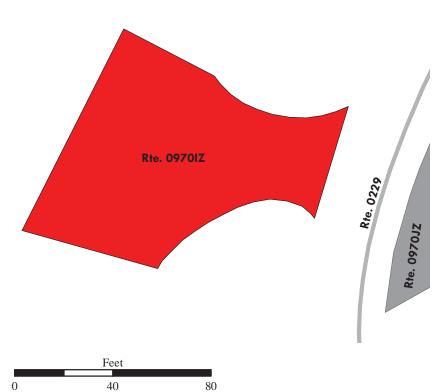
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated





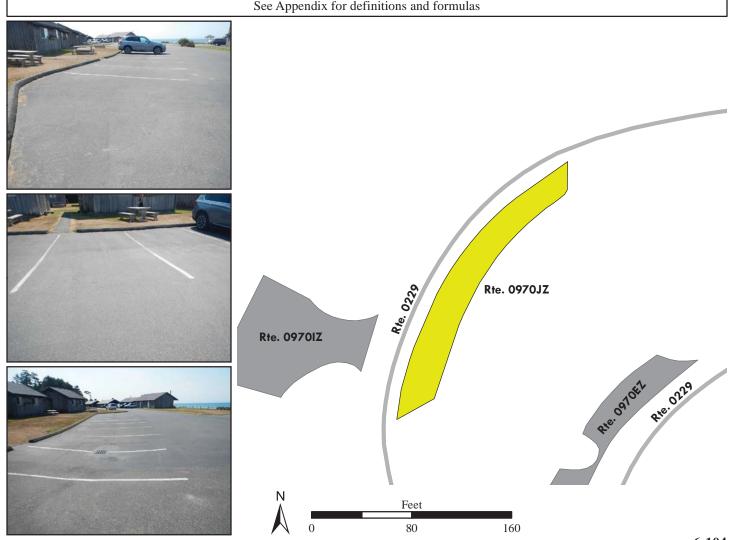
ROUTE 0970JZ: KALALOCH LODGE PARKING I

Subcomponent of Route OLYM-0970ZZ

Manual Rating

ADJACENT TO ROUTE 0229 (KALALOCH LODGE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,831	0.066	7	DO NOTHING	
Curb	Curb Type		Curb & Gutter Type	
ASPI	ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR		
LIGHT 3R TI	LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



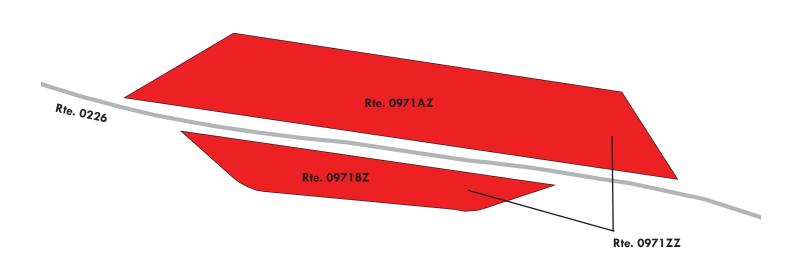
ROUTE 0971ZZ: FAIRHOLM PARKING AREAS

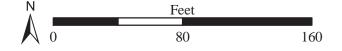
Summary Route Manual Rating

ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR	
13,040	0.225	SUMMA	RY / 45	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.





ROUTE 0971AZ: FAIRHOLM SPUR PARKING

Subcomponent of Route OLYM-0971ZZ

Manual Rating

ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
9,675	0.167	6	DO NOTHING
Curb Type		Curb & Gutter Type	
WC	WOOD NO CURB AND GUTTER		ND GUTTER
Pavement Rec	Pavement Recommendation		Rating / PCR
RECONSTRUCTION		POOR / 30	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0, 60) Frank (1, 94) Cood (95, 04) Frank (05, 100) Not Poted			Not Doted

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100

Not Rated

See Appendix for definitions and formulas







Rte. 0971AZ

Rte. 0971BZ

Rte. 0226



ROUTE 0971BZ: FAIRHOLM DUMPSTATION PARKING

Subcomponent of Route OLYM-0971ZZ

Manual Rating

ADJACENT TO ROUTE 0226 (FAIRHOLM SPUR ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,365	0.058	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO (NO CURB AND GUTTER		ND GUTTER	
Pavement Re	Pavement Recommendation		Rating / PCR	
PREVENTIVE MAINTENANCE GOOD		O / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rat		0) Not Rated		

Poor (0 - 60)

Fair (61- 84)

See Appendix for definitions and formulas

Not Rated

Not Rated



Rte. 0226

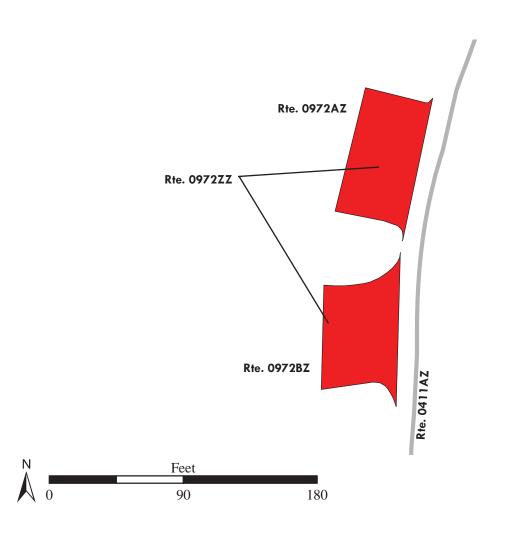
ROUTE 0972ZZ: MORA UTILITY AND RESIDENT PARKING AREAS

Summary Route Manual Rating

ADJACENT TO ROUTE 0411ZZ (MORA UTILITY AND RESIDENT ROADS)

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths) Condition Rating / PCI		ating / PCR	
5,139	0.088 SUMMARY /		RY / 59	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



ROUTE 0972AZ: MORA UTILITY AND RESIDENT PARKING A

Subcomponent of Route OLYM-0972ZZ **Manual Rating**

ADJACENT TO ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,694	0.046	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO C	NO CURB CONCRETE		RETE
Pavement Recommendation		Condition Rating / PCR	
RECONSTRUCTION		POOR / 30	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

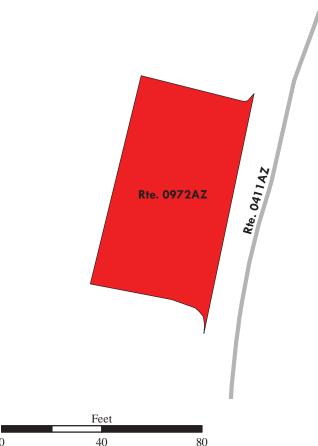
Excellent (95 - 100)

Not Rated









ROUTE 0972BZ: MORA UTILITY AND RESIDENT PARKING B

Subcomponent of Route OLYM-0972ZZ

Manual Rating

ADJACENT TO ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,445	0.042	NOT APPLICABLE	NOT APPLICABLE
Curb Type Curb & Gutter T		utter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated











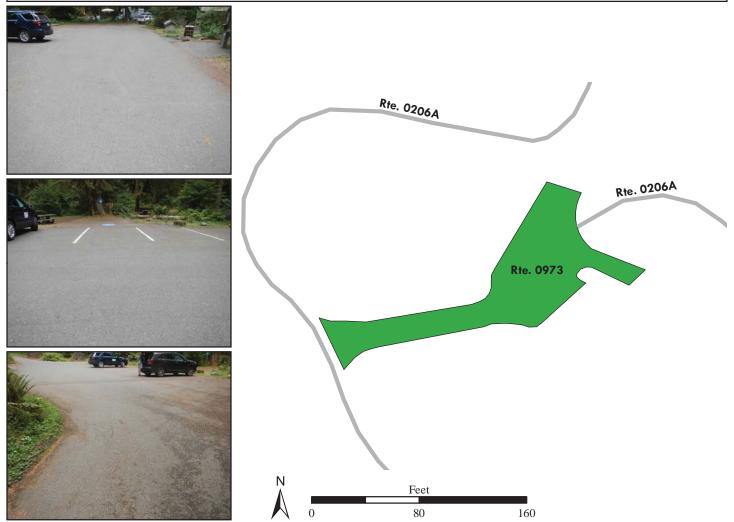
ROUTE 0973: SOL DUC CAMPGROUND LOOP A PARKING

Manual Rating

FROM ROUTE 0206A (SOL DUC CAMPGROUND LOOP A) ON LEFT

TO END OF ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,591	0.096	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCI		ating / PCR	
PREVENTIVE MAINTENANCE		GOOI) / 90
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			



ROUTE 0974: SOL DUC HOT SPRINGS EMPLOYEE PARKING

Manual Rating

FROM ROUTE 0205 (SOL DUC HOT SPRINGS ROAD)

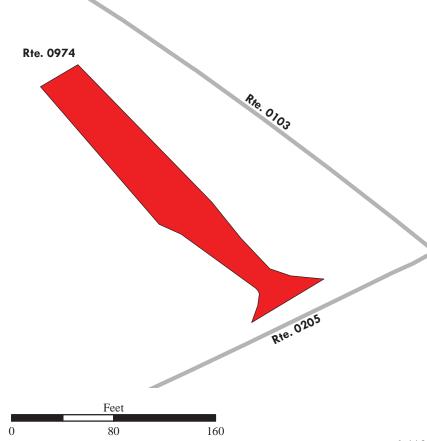
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,804	0.1	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated









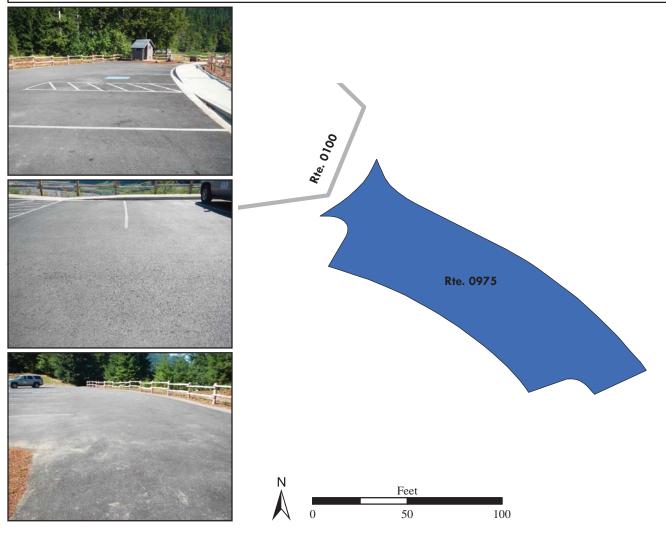
ROUTE 0975: GLINES CANYON OVERLOOK PARKING

Manual Rating

FROM ROUTE 0100 (ELWHA VALLEY ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,291	0.091	NOT APPLICABLE	DO NOTHING	
Curb Type		Curb & Gutter Type		
NO CURB		CONCRETE		
Pavement Recommendation		Condition Rating / PCR		
DO NOTHING EXCELLENT / 97		ENT / 97		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated				
See Appendix for definitions and formulas				



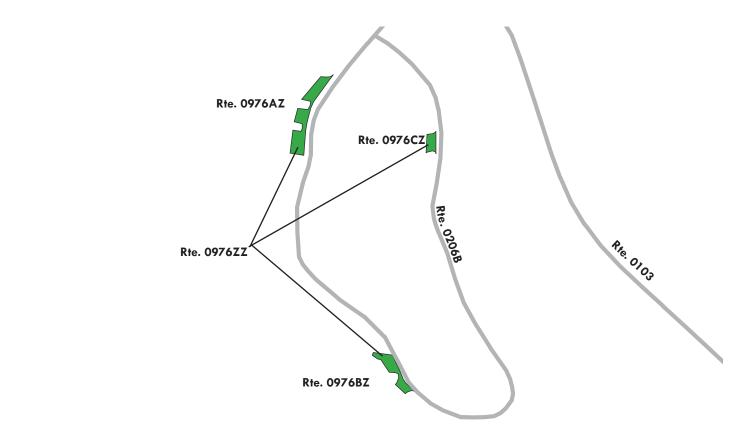
ROUTE 0976ZZ: SOL DUC CAMPGROUND LOOP B PARKING AREAS

Summary Route Manual Rating

ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR	
4,388	0.075	SUMMA	RY / 86	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.





ROUTE 0976AZ: SOL DUC CAMPGROUND LOOP B PARKING A

Subcomponent of Route OLYM-0976ZZ **Manual Rating**

ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,573	0.044	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated









ROUTE 0976BZ: SOL DUC CAMPGROUND LOOP B PARKING B

Subcomponent of Route OLYM-0976ZZ Manual Rating

ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)

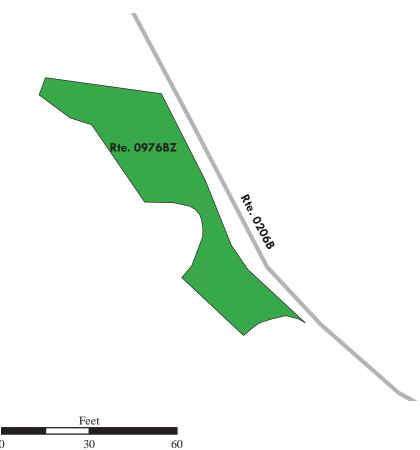
Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,299	0.022	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB AND GUTTER		ND GUTTER
Pavement Rec	vement Recommendation Condition Rating / PCR		ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			

Fair (61- 84)

Not Rated







ROUTE 0976CZ: SOL DUC CAMPGROUND LOOP B PARKING C

Subcomponent of Route OLYM-0976ZZ

Manual Rating

ADJACENT TO ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
516	0.009	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS POOR / 53		2 / 53	
Pouts Condition Logard Devement Condition Poting (PCP)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

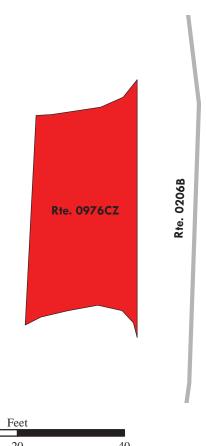
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated





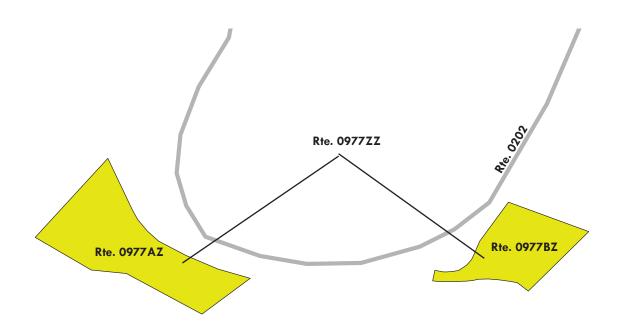
ROUTE 0977ZZ: ELWHA CAMPGROUND PARKING AREAS

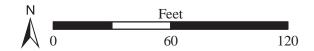
Summary Route Manual Rating

ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)

Inspection Date	FMSS Number	User Access	Surface Type	
8/10/2015	N/A	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR	
3,119	0.053	SUMMA	RY / 66	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.





ROUTE 0977AZ: ELWHA CAMPGROUND PARKING A

Subcomponent of Route OLYM-0977ZZ

Manual Rating

ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,996	0.034	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R T	HEAVY 3R TREATMENTS		2 / 53

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

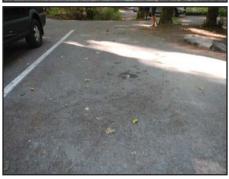
Good (85 - 94)

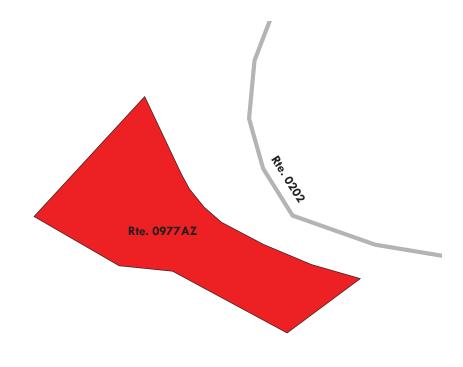
Excellent (95 - 100)

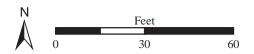
Not Rated











ROUTE 0977BZ: ELWHA CAMPGROUND PARKING B

Subcomponent of Route OLYM-0977ZZ

Manual Rating

ADJACENT TO ROUTE 0202 (ELWHA CAMPGROUND)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,123	0.019	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pav		vement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 1	00) Not Rated

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



ROUTE 0978: ELWHA RIVER VALLEY ENTRANCE BOOTH PARKING

Manual Rating

FROM ROUTE 0100 (ELWHA VALLEY ROAD)

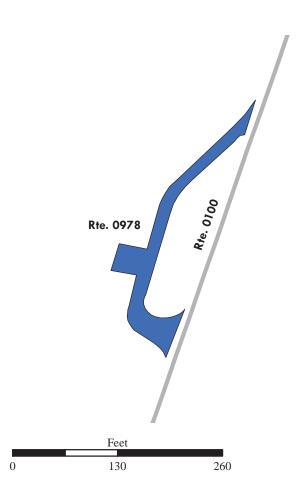
TO ROUTE 0100 (ELWHA VALLEY ROAD))

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,077	0.087	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
DO NOTHING		EXCELLENT / 97	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 60) Frie (61 84) Cood (85 04) Freellent (05 100) Not Poted			Not Doted









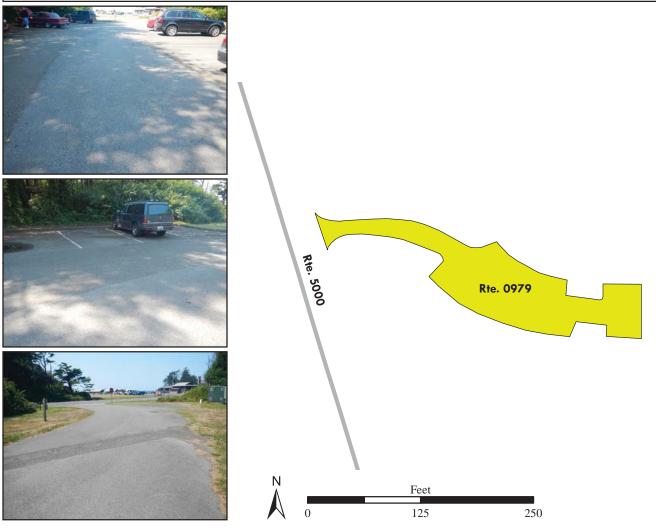
ROUTE 0979: KALALOCK RESIDENCE PARKING

Manual Rating

FROM ROUTE 5000 (U.S. HIGHWAY 101)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
11,222	0.193	6	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation		Condition R	ating / PCR
LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated See Appendix for definitions and formulas			0) Not Rated



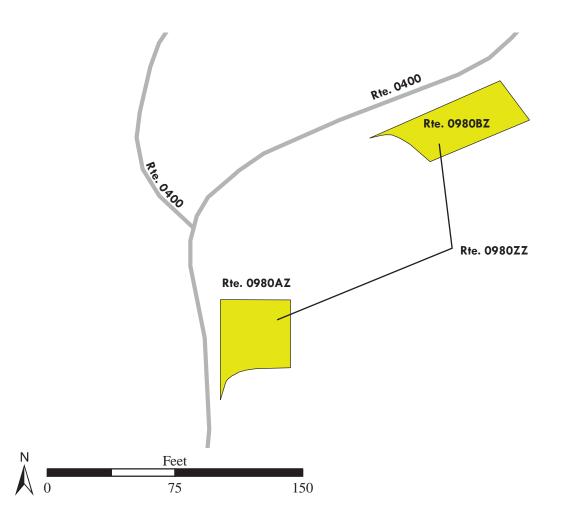
ROUTE 0980ZZ: HOLT DORMITORY PARKING AREAS

Summary Route Manual Rating

ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type	
8/11/2015	N/A	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR	
2,428	0.042	SUMMA	RY / 73	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for def	initions and formulas		

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



ROUTE 0980AZ: HOLT DORMITORY A

Subcomponent of Route OLYM-0980ZZ **Manual Rating**

ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,175	0.02	6	DO NOTHING
Curb Type		Curb & Gutter Type	
CONC	CRETE	NO CURB A	ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

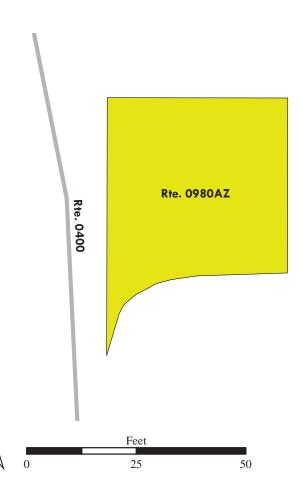
Excellent (95 - 100)

Not Rated









ROUTE 0980BZ: HOLT DORMITORY B

Subcomponent of Route OLYM-0980ZZ

Manual Rating

ADJACENT TO ROUTE 0400 (HOH RESIDENCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,253	0.022	8	DO NOTHING
Curb Type		Curb & Gutter Type	
CONC	CONCRETE NO CURB AND GUTTER		ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated











ROUTE 0981: KALALOCH LODGE EMPLOYEE AND SERVICE PARKING

Manual Rating

FROM ROUTE 5000 (U.S. HIGHWAY 101)

TO ROUTE 5000 (U.S. HIGHWAY 101)

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
12,274	0.211	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R T	REATMENTS	POOR / 53	
	D + C 11-1 T 1 D	C THE TO IT (DOD)	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

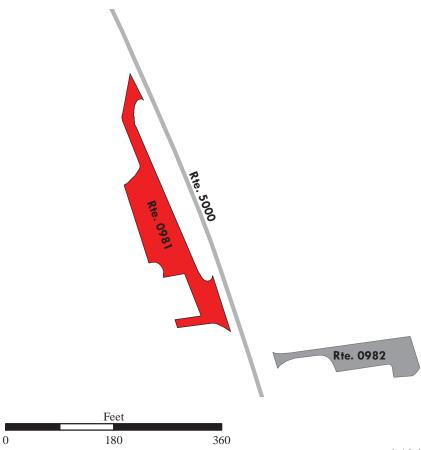
Excellent (95 - 100)

Not Rated









ROUTE 0982: KALALOCH LODGE HOUSEKEEPING PARKING

Manual Rating

FROM ROUTE 5000 (U.S. HIGHWAY 101)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
8/11/2015	N/A	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,353	0.092	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)		0) Not Rated	



ROUTE 0983: LOG CABIN PARKING

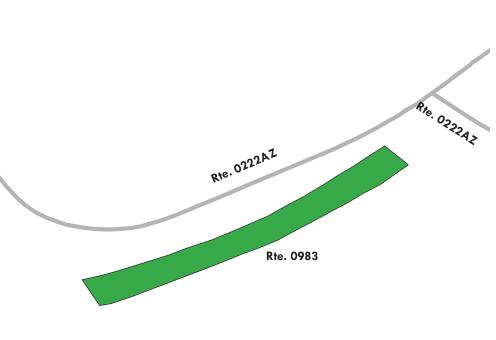
Manual Rating

ADJACENT TO ROUTE 0222AZ (LOG CABIN ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
8/10/2015	48599	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,369	0.058	3	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB A	ND GUTTER
Pavement Recommendation Condition		Condition R	ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition I			
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated









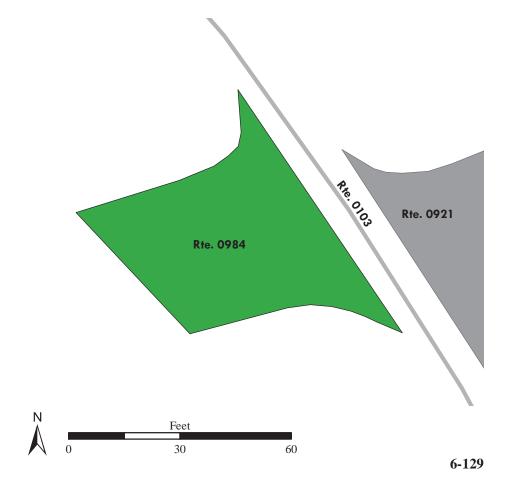
ROUTE 0984: NORTH FORK TRAILHEAD PARKING A

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 7.52 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	N/A	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
1,635	0.028	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE MAINTENANCE		GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					

No photos available for this parking area.



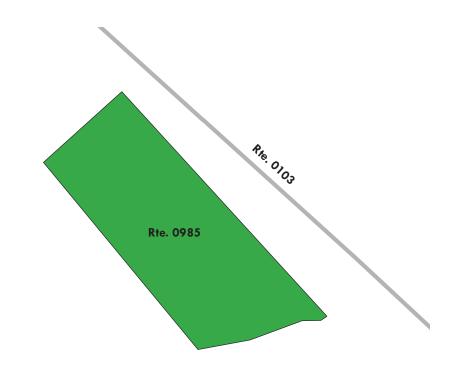
ROUTE 0985: NORTH FORK TRAILHEAD PARKING B

Manual Rating

ADJACENT TO ROUTE 0103 (SOL DUC VALLEY ROAD) AT MP 8.25 ON RIGHT

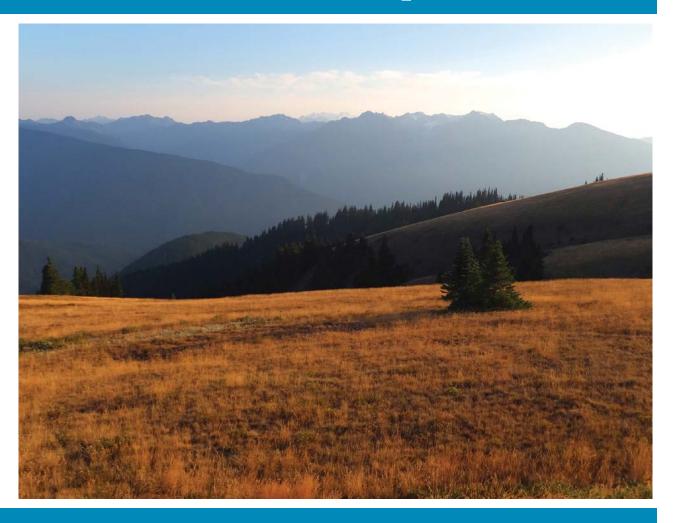
Inspection Date	FMSS Number	User Access	Surface Type		
8/10/2015	N/A	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
1,894	0.033	NOT APPLICABLE	NOT APPLICABLE		
Curb	Curb Type		utter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE MAINTENANCE		GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good ((85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					

No photos available for this parking area.





Section 7 Road Milepost Information



Olympic National Park



Road Milepost Information

This report section contains road milepost information for all paved roads in the park that were collected with the Data Collection Vehicle (DCV). The milepost data is obtained from the DCV by using a distance measuring instrument (DMI) that is calibrated to record mileage to the nearest thousandth of a mile. Park roads that were manually rated did not have milepost data collected, and thus are not included in this report section.

For Cycle 6, the information presented in this section differs from previous RIP cycles in that it does not contain the roadside features inventories for the paved park roads. Some examples of the features previously collected are signs, culverts/drop inlets, guardrails, curbing, pullouts, etc. If the park was collected in a previous RIP cycle, then the latest features data can be obtained by referencing the following:

Where to find the latest Features Inventories for NPS Parks:

- For Small Parks (parks with less than 10 miles of paved roads):
 - o Refer to Cycle 5 data (collected 2010 2014)
 - Features were reported in Section 9 of the *Cycle 5* RIP report
 - Video of features can be viewed using the *PathViewVO* program and *Cycle 5* data
- For Large Parks (parks with more than 10 miles of paved roads):
 - o Refer to Cycle 4 data (collected 2006 2009)
 - Features were reported in Section 9 of the *Cycle 4* RIP report
 - Video of features can be viewed using the VisiData program and Cycle 4 data
 - O Note: Features inventories were updated in Large Parks in *Cycle 5* only on a route by route basis if the route was new or modified in *Cycle 5*. If this is the case for a particular route, then features for the route can be obtained using the *PathViewVO* program and *Cycle 5* data (same as above for Small parks).

Milepost Events Verified in Cycle 6

In Cycle 6, the following events were collected and reported in Section 7 of this report:

- Intersections with roads and parking areas
- All bridges and culverts with BIP Numbers (bridge inspection program numbers)
- Mile Marker Signs
- One-Way travel directions
- Overpasses
- Tunnels
- Low Water Crossings (LWCR)
- Surface type changes
- Construction areas where no pavement condition data was obtained

GPS Mileage Matching

A consistent survey milepost and constant route length as recorded by the Data Collection Vehicle (DCV) is a challenge to maintain from one collection cycle to the next. The challenge is due to many factors such as driver characteristics, DMI calibration, tire pressure etc. After Cycle 4 (~2010), a decision was made to hold constant the length of roads so long as there was no physical change from reconstruction projects or realignments that would result in a change to the length of a road. Consequently, the "GPS Mileage Match" was implemented to specify which cycle the route length is being matched. Route mileages and GPS are matched to a previous collection whenever there is no physical change to a route alignment. The route mileage and GPS is not matched to previous cycles whenever it is determined that a road length and GPS needs to be updated. When this happens the GPS and length is updated to the cycle that displays the change, and that collection cycle is used as the matching cycle in subsequent collections of the road. Thus, the Cycle 6 GIS could be either the survey length collected in Cycle 4, Cycle 5, or Cycle 6 and therefore, may not match the survey milepost displayed in the latest Cycle 6 DCV video which is viewable in *PathView VO*.

The features inventories and road logs collected on NPS routes contain mileposts that are determined from the corresponding cycle that the GPS is matched to. Therefore, the mileposts contained in the Cycle 4 or 5 features inventories or the Cycle 6 road logs may not exactly match the survey milepost collected in the latest Cycle 6 video of the road.

Locating Mile Marker Signs

For routes that have mile marker signs along them, the milepost reported by RIP will most likely not line up exactly with the sign located in the field. This could be happening for many reasons, most likely due to either the error falling within the acceptable calibration range of the vehicle, or the level of accuracy that the mile marker signs were placed in the field.

Because mile marker signs are important features in many project plans and location descriptions, RIP is reporting locations of mile marker signs in three ways in Cycle 6:

- 1. Mileposts from Cycle 6 GIS: the official RIP milepost taken from the features inventories and the matching GPS/mileage cycle as described above. This is the milepost that should be used on project plans and when finding locations in the field
- 2. Mileposts from Cycle 6 Video: milepost shown to help locate the mile marker sign in the latest *PathView VO* video.
- 3. Latitude / Longitude: a constant way of locating a mile marker sign so long as the park has not moved the sign

The mileposts from Cycle 6 Video and GIS should be nearly the same, but on longer roads it has been observed that the Video milepost deviates more from the official GIS milepost that comes from the matching cycle.

ROUTE 0011: LAKE CRESCENT HIGHWAY (U.S. 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
1.90	1.93	BRIDGE	N/A	9500-050 (EAST VIADUCT (LAKE CRESCENT))
1.95	1.97	BRIDGE	N/A	9500-051 (WEST VIADUCT (LAKE CRESCENT))
3.47	3.47	INTERSECTION	R	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
3.70	3.71	BRIDGE	N/A	9500-052 (NEW BARNES CREEK BRIDGE (LAKE CRESCENT))
7.71	7.71	INTERSECTION	R	ROUTE 0225 (LA POEL PICNIC AREA ROAD)
10.25	10.25	INTERSECTION	R	ROUTE 0909 (FAIRHOLM STORE PARKING)
10.46	10.46	INTERSECTION	R	ROUTE 0102 (CAMP DAVID JR. ROAD)
12.17	12.17	INTERSECTION	L	ROUTE 0103 (SOL DUC VALLEY ROAD)
12.29	12.29	PARK BOUNDARY	N/A	N/A

ROUTE 0012: HURRICANE RIDGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	PAVED ROUTE (MT. ANGELES ROAD)
0.00	0.00	INTERSECTION	R	PAVED ROUTE (MT. ANGELES ROAD)
0.01	0.01	INTERSECTION	R	PAVED SPUR
2.84	2.84	OVERPASS	N/A	A BIP STRUCTURE HAS NOT BEEN ASSIGNED TO THIS OVERPASS (WALKING HORSE LANE OVERPASS)
4.32	4.32	INTERSECTION	L	ROUTE 0901 (HEART O' THE HILLS LOOKOUT PARKING)
4.35	4.35	INTERSECTION	L	ROUTE 0901 (HEART O' THE HILLS LOOKOUT PARKING)
4.96	4.96	INTERSECTION	L	UNPAVED ROUTE
4.96	4.96	INTERSECTION	R	PAVED ROUTE (LAKE DAWN ROAD (STATE ROUTE))
5.24	5.24	INTERSECTION	R	ROUTE 0402 (HEART O' THE HILLS RESIDENCE ROAD)
5.27	5.27	INTERSECTION	R	ROUTE 0948 (HEART O' THE HILLS ENTRANCE STATION PARKING)
5.30	5.30	INTERSECTION	R	UNPAVED ROUTE
5.34	5.34	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
8.96	8.96	INTERSECTION	L	ROUTE 0902 (SIEGE OF ICE / RAINSHADOW PARKING)
8.99	8.99	INTERSECTION	L	ROUTE 0902 (SIEGE OF ICE / RAINSHADOW PARKING)
9.00	9.03	BRIDGE	N/A	9500-025 (NORTH VIADUCT (HURRICANE))
9.05	9.13	TUNNEL	N/A	9500-026 (NORTH TUNNEL (HURRICANE))
9.17	9.22	TUNNEL	N/A	9500-027 (MIDDLE TUNNEL (HURRICANE))
9.28	9.38	TUNNEL	N/A	9500-028 (SOUTH TUNNEL (HURRICANE))
9.38	9.41	BRIDGE	N/A	9500-029 (SOUTH VIADUCT (HURRICANE))
11.63	11.63	INTERSECTION	L	ROUTE 0903AZ (ANCIENT LAKE MORSE PARKING AREA A)
11.70	11.70	INTERSECTION	L	ROUTE 0903BZ (ANCIENT LAKE MORSE PARKING AREA B)
14.91	14.91	INTERSECTION	R	ROUTE 0904 (SWITCHBACK TRAILHEAD PARKING)
17.61	17.61	INTERSECTION	L	UNPAVED ROUTE
17.61	17.61	INTERSECTION	N/A	ROUTE 0905 (HURRICANE RIDGE VISITOR CENTER PARKING)

ROUTE 0100: ELWHA VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
0.02	0.02	SURFACE TYPE	N/A	GRAVEL
0.06	0.06	INTERSECTION	L	ROUTE 0910 (MADISON CREEK FALLS PARKING)
0.08	0.08	INTERSECTION	L	ROUTE 0910 (MADISON CREEK FALLS PARKING)
0.10	0.10	SURFACE TYPE	N/A	GRAVEL
0.24	0.24	INTERSECTION	R	ROUTE 0978 (ELWHA RIVER VALLEY ENTRANCE BOOTH PARKING)
0.30	0.30	INTERSECTION	R	ROUTE 0978 (ELWHA RIVER VALLEY ENTRANCE BOOTH PARKING)
0.40	0.40	INTERSECTION	R	UNPAVED PARKING
0.41	0.41	INTERSECTION	L	UNPAVED ROUTE (SERVICE)
0.98	0.98	INTERSECTION	L	ROUTE 0202 (ELWHA CAMPGROUND)
1.08	1.08	INTERSECTION	L	ROUTE 0202 (ELWHA CAMPGROUND)
1.12	1.12	INTERSECTION	R	ROUTE 0911 (ELWHA AMPHITHEATER PARKING)
1.15	1.15	INTERSECTION	R	ROUTE 0911 (ELWHA AMPHITHEATER PARKING)
1.48	1.48	INTERSECTION	R	UNPAVED ROUTE (SERVICE)
1.92	1.92	INTERSECTION	L	ROUTE 0912 (ELWHA RANGER STATION PARKING)
1.93	1.93	INTERSECTION	R	ROUTE 0913 (ELWHA MAINTENANCE PARKING)
1.94	1.94	INTERSECTION	L	ROUTE 0912 (ELWHA RANGER STATION PARKING)
1.98	1.98	INTERSECTION	L	UNPAVED ROUTE (PICNIC LOOP)
2.00	2.00	INTERSECTION	R	UNPAVED ROUTE (SERVICE)
2.01	2.01	INTERSECTION	L	UNPAVED ROUTE (PICNIC LOOP)
2.05	2.05	INTERSECTION	L	ROUTE 0216 (WHISKEY BEND ROAD)
2.34	2.39	BRIDGE	N/A	9500-013 (SOLDIERS BRIDGE (ELWHA))
2.43	2.43	INTERSECTION	R	ROUTE 0201 (ALTAIRE CAMPGROUND)
2.59	2.59	INTERSECTION	L	UNPAVED ROUTE
3.24	3.24	INTERSECTION	L	UNPAVED ROUTE
3.44	3.44	INTERSECTION	L	UNPAVED ROUTE
3.54	3.54	INTERSECTION	L	UNPAVED ROUTE
3.55	3.55	INTERSECTION	R	UNPAVED PARKING

ROUTE 0100: ELWHA VALLEY ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.56	3.56	INTERSECTION	L	UNPAVED ROUTE
3.60	3.60	INTERSECTION	L	UNPAVED ROUTE
6.72	6.72	INTERSECTION	R	UNPAVED PARKING
8.12	8.12	INTERSECTION	L	UNPAVED PARKING
8.15	8.15	INTERSECTION	N/A	ROUTE 0100 (ELWHA VALLEY ROAD)

ROUTE 0102: CAMP DAVID JR. ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))
0.00	0.00	INTERSECTION	R	ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))
0.04	0.04	INTERSECTION	R	ROUTE 0226 (FAIRHOLM SPUR ROAD)
0.16	0.16	INTERSECTION	R	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
1.27	1.27	INTERSECTION	R	PAVED ROUTE (EAGLE VIEW LANE/NON NPS)
1.46	1.46	INTERSECTION	R	PAVED ROUTE (CAMP DAVID JR. COUNTY PARKS/NON NPS)
1.54	1.54	INTERSECTION	N/A	ROUTE 0102 (CAMP DAVID JR. ROAD) UNPAVED SECTION

ROUTE 0103: SOL DUC VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))
0.00	0.00	INTERSECTION	L	ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))
0.15	0.15	INTERSECTION	R	ROUTE 0916 (SOL DUC INFORMATION PARKING)
0.17	0.17	INTERSECTION	R	ROUTE 0916 (SOL DUC INFORMATION PARKING)
0.24	0.24	INTERSECTION	R	ROUTE 0916 (SOL DUC INFORMATION PARKING)
0.31	0.31	INTERSECTION	L	ROUTE 0917 (SOL DUC ENTRANCE STATION PARKING)
0.33	0.33	INTERSECTION	L	ROUTE 0917 (SOL DUC ENTRANCE STATION PARKING)
2.35	2.35	INTERSECTION	L	ROUTE 0409 (SOL DUC DUMP ROAD)
2.49	2.49	INTERSECTION	L	ROUTE 0918 (AURORA RIDGE PARKING)
3.60	3.60	INTERSECTION	R	PAVED SPUR
5.33	5.34	BRIDGE	N/A	9500-006 (NORTH FORK SOL DUC RIVER BRIDGE)
6.66	6.66	INTERSECTION	R	ROUTE 0919 (PULSE OF RIVER PICNIC PARKING)
7.18	7.18	INTERSECTION	R	ROUTE 0920AZ (SALMON CASCADES PARKING AREA A)
7.23	7.23	INTERSECTION	R	ROUTE 0920BZ (SALMON CASCADES PARKING AREA B)
7.52	7.52	INTERSECTION	R	ROUTE 0921 (RED ALDER PARKING)
8.28	8.28	INTERSECTION	R	ROUTE 0922 (NORTH FORK SOL DUC PARKING)
8.81	8.81	INTERSECTION	R	ROUTE 0923 (ANCIENT GROVES (NIGHT SHADOWS) NATURE TRAIL PARKING)
9.05	9.05	INTERSECTION	R	ROUTE 0924 (MINI RAIN FOREST PARKING)
11.56	11.56	INTERSECTION	R	UNPAVED ROUTE
11.97	11.97	INTERSECTION	L	UNPAVED ROUTE
11.97	11.97	INTERSECTION	L	UNPAVED PARKING
11.98	11.98	INTERSECTION	R	ROUTE 0950 (GEAGLE RANGER STATION PARKING)
12.01	12.01	INTERSECTION	R	ROUTE 0950 (GEAGLE RANGER STATION PARKING)
12.14	12.14	INTERSECTION	R	ROUTE 0205 (SOL DUC HOT SPRINGS ROAD)
12.27	12.27	INTERSECTION	R	UNPAVED PARKING (SOL DUC HOT SPRING RV RESORT)
12.34	12.34	INTERSECTION	R	ROUTE 0926 (SOL DUC AMPHITHEATER PARKIN)
12.40	12.40	INTERSECTION	R	ROUTE 0926 (SOL DUC AMPHITHEATER PARKIN)
12.47	12.47	INTERSECTION	L	UNPAVED ROUTE
12.50	12.50	INTERSECTION	R	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)

ROUTE 0103: SOL DUC VALLEY ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
12.72	12.72	INTERSECTION	R	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
13.76	13.76	INTERSECTION	N/A	ROUTE 0927 (SOL DUC TRAILHEAD PARKING)

ROUTE 0104AZ: QUINAULT NORTH SHORE ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
1.14	1.14	INTERSECTION	R	UNPAVED PARKING
1.14	1.14	INTERSECTION	L	UNPAVED PARKING (DUMP STATION)
1.18	1.18	INTERSECTION	R	UNPAVED PARKING (DUMP STATION)
1.27	1.27	INTERSECTION	R	PAVED ROUTE (VIEWPOINT ROAD/NON NPS)
1.75	1.77	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
2.22	2.22	INTERSECTION	R	PAVED ROUTE (LAKE VIEW DRIVE)
3.21	3.21	INTERSECTION	R	ROUTE 0928 (JULY CREEK PICNIC AREA PARKING)
3.25	3.25	INTERSECTION	R	ROUTE 0928 (JULY CREEK PICNIC AREA PARKING)
4.81	4.82	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
5.21	5.25	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
5.40	5.40	INTERSECTION	L	ROUTE 0929 (QUINAULT RIVER RANGER STATION PARKING)
6.00	6.00	INTERSECTION	L	ROUTE 0416 (QUINAULT MAINTENANCE AREA)
6.20	6.20	INTERSECTION	L	UNPAVED ROAD
6.21	6.21	INTERSECTION	L	UNPAVED ROAD
6.40	6.40	INTERSECTION	L	UNPAVED ROAD
6.49	6.52	BRIDGE	N/A	9500-018 (FINLEY CREEK TEMPORARY BRIDGE (QUINAULT))
7.68	7.68	PARK BOUNDARY	N/A	N/A

ROUTE 0107: HOH ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
0.54	0.54	INTERSECTION	R	ROUTE 0930 (HOH #1 PARKING)
0.56	0.56	INTERSECTION	R	ROUTE 0930 (HOH #1 PARKING)
0.64	0.64	INTERSECTION	R	UNPAVED PARKING (ENTRANCE STATION)
1.21	1.21	INTERSECTION	R	ROUTE 0931 (HOH #2 PARKING)
1.22	1.22	INTERSECTION	R	ROUTE 0931 (HOH #2 PARKING)
2.00	2.00	INTERSECTION	R	ROUTE 0932 (HOH #3 PARKING)
2.05	2.05	INTERSECTION	R	ROUTE 0932 (HOH #3 PARKING)
2.42	2.44	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
3.50	3.50	INTERSECTION	R	ROUTE 0933 (BIG SPRUCE PARKING)
3.52	3.52	INTERSECTION	R	ROUTE 0933 (BIG SPRUCE PARKING)
3.66	3.66	INTERSECTION	R	ROUTE 0934 (HOH #4 PARKING)
3.68	3.68	INTERSECTION	R	ROUTE 0934 (HOH #4 PARKING)
4.01	4.01	BRIDGE	N/A	9500-043 (SNIDER CREEK BRIDGE (HOH))
4.98	4.98	INTERSECTION	R	ROUTE 0935 (HOH #5 PARKING)
5.02	5.02	INTERSECTION	R	ROUTE 0935 (HOH #5 PARKING)
5.76	5.76	INTERSECTION	L	UNPAVED ROUTE (SERVICE ROAD)
6.02	6.02	INTERSECTION	R	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
6.12	6.12	INTERSECTION	N/A	ROUTE 0936 (HOH VISITOR CENTER PARKING)

ROUTE 0108: EAST BEACH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
0.04	0.04	INTERSECTION	L	UNPAVED ROUTE
0.67	0.67	PARK BOUNDARY	N/A	N/A
2.46	2.46	INTERSECTION	L	ROUTE 0222AZ (LOG CABIN ROAD)
2.55	2.55	INTERSECTION	L	ROUTE 0116 (LYRE RIVER ROAD)
2.93	2.93	PARK BOUNDARY	N/A	N/A

ROUTE 0113AZ: LAKE CRESCENT ROAD A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))
0.00	0.00	INTERSECTION	R	ROUTE 0011 (LAKE CRESCENT HIGHWAY (U.S. 101))
0.09	0.09	INTERSECTION	R	ROUTE 0915 (LAKE CRESCENT RANGER STATION PARKING)
0.10	0.10	INTERSECTION	R	ROUTE 0914 (LAKE CRESCENT BOAT LAUNCH PARKING)
0.16	0.16	INTERSECTION	R	ROUTE 0237 (BARNES POINT ROAD)
0.34	0.34	INTERSECTION	L	ROUTE 0113DZ (LAKE CRESCENT ROAD D)
0.36	0.36	INTERSECTION	R	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.41	0.41	INTERSECTION	L	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.41	0.41	INTERSECTION	R	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.46	0.46	INTERSECTION	L	ROUTE 0113DZ (LAKE CRESCENT ROAD D)
0.46	0.48	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
0.55	0.55	INTERSECTION	L	ROUTE 0418 (ALDER SITE SEWAGE ROAD)
0.57	0.57	INTERSECTION	L	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.60	0.60	INTERSECTION	R	ROUTE 0947 (BOVEES MEADOW PARKING)
0.64	0.64	INTERSECTION	R	PAVED ROUTE
0.67	0.67	INTERSECTION	L	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.67	0.67	INTERSECTION	R	ROUTE 0113AZ (LAKE CRESCENT ROAD A)

ROUTE 0113DZ: LAKE CRESCENT ROAD D

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.05	0.05	INTERSECTION	L	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.06	0.06	INTERSECTION	L	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.10	0.10	INTERSECTION	N/A	ROUTE 0113AZ (LAKE CRESCENT ROAD A)

ROUTE 0114: HOKO ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 5114 (HOKO-OZETTE ROAD)
0.01	0.02	BRIDGE	N/A	9500-035 (COAL CREEK BRIDGE (OZETTE))
0.03	0.03	INTERSECTION	L	ROUTE 0943 (OZETTE PARKING)
0.07	0.07	INTERSECTION	L	ROUTE 0943 (OZETTE PARKING)
0.09	0.09	INTERSECTION	L	ROUTE 0943 (OZETTE PARKING)
0.12	0.12	INTERSECTION	L	ROUTE 0943 (OZETTE PARKING)
0.20	0.20	INTERSECTION	R	ROUTE 0964 (OZETTE HOUSING PARKING)

ROUTE 0115: MORA ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
0.56	0.56	INTERSECTION	L	ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)
0.62	0.62	INTERSECTION	L	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
1.35	1.35	INTERSECTION	R	UNPAVED PARKING
1.37	1.37	INTERSECTION	L	DEAD END
1.40	1.45	BRIDGE	N/A	9500-008 (DICKEY RIVER BRIDGE (MORA))
2.32	2.32	INTERSECTION	N/A	ROUTE 0939 (RIALTO BEACH PARKING)

ROUTE 0116: LYRE RIVER ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0108 (EAST BEACH ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0108 (EAST BEACH ROAD)
0.15	0.15	INTERSECTION	L	PAVED ROUTE (PYRAMID PLACE)
0.63	0.63	INTERSECTION	R	UNPAVED ROUTE
0.65	0.68	BRIDGE	N/A	9500-003 (LYRE RIVER BRIDGE (LAKE CRESCENT))
0.68	0.68	INTERSECTION	N/A	ROUTE 0116 (LYRE RIVER ROAD) UNPAVED SECTION

ROUTE 0120: HURRICANE HILL ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0905 (HURRICANE RIDGE VISITOR CENTER PARKING)
0.00	0.00	INTERSECTION	N/A	ROUTE 0905 (HURRICANE RIDGE VISITOR CENTER PARKING)
0.18	0.18	INTERSECTION	R	ROUTE 0951 (LITTLE RIVER OVERLOOK PARKING)
0.19	0.19	INTERSECTION	R	ROUTE 0951 (LITTLE RIVER OVERLOOK PARKING)
0.83	0.83	INTERSECTION	L	ROUTE 0906 (HURRICANE RIDGE PICNIC PARKING #1)
0.92	0.92	INTERSECTION	L	ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)
0.92	0.92	INTERSECTION	L	ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)
0.95	0.95	INTERSECTION	L	ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)
0.95	0.95	INTERSECTION	L	ROUTE 0907 (HURRICANE RIDGE PICNIC PARKING #2)
1.21	1.21	INTERSECTION	N/A	ROUTE 0908 (HURRICANE HILL TRAILHEAD PARKING)

ROUTE 0200: HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0012 (HURRICANE RIDGE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0012 (HURRICANE RIDGE ROAD)
0.10	0.10	INTERSECTION	L	ROUTE 0200AZ (HEART O' THE HILLS CAMPGROUND LOOP A)
0.14	0.14	INTERSECTION	L	ROUTE 0200FZ (HEART O' THE HILLS SERVICE ROAD)
0.14	0.14	INTERSECTION	R	ROUTE 0200BZ (HEART O' THE HILLS CAMPGROUND LOOP B)
0.15	0.15	INTERSECTION	L	UNPAVED ROUTE
0.20	0.20	INTERSECTION	L	ROUTE 0952 (HEART O' THE HILLS CAMPGROUND PARKING)
0.25	0.25	INTERSECTION	L	ROUTE 0200CZ (HEART O' THE HILLS CAMPGROUND LOOP C)
0.26	0.26	INTERSECTION	R	ROUTE 0200BZ (HEART O' THE HILLS CAMPGROUND LOOP B)
0.28	0.28	INTERSECTION	R	ROUTE 0200DZ (HEART O' THE HILLS CAMPGROUND LOOP D)
0.29	0.29	INTERSECTION	L	ROUTE 0200EZ (HEART O' THE HILLS CAMPGROUND LOOP E)
0.31	0.31	INTERSECTION	R	ROUTE 0200DZ (HEART O' THE HILLS CAMPGROUND LOOP D)
0.31	0.31	INTERSECTION	L	ROUTE 0200EZ (HEART O' THE HILLS CAMPGROUND LOOP E)

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.26	0.26	INTERSECTION	R	ROUTE 0200AZ (HEART O' THE HILLS CAMPGROUND LOOP A)
0.26	0.26	INTERSECTION	L	ROUTE 0200AZ (HEART O' THE HILLS CAMPGROUND LOOP A)

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

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.13	0.13	INTERSECTION	R	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.13	0.13	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)

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

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.38	0.38	INTERSECTION	R	ROUTE 0200CZ (HEART O' THE HILLS CAMPGROUND LOOP C)
0.38	0.38	INTERSECTION	L	ROUTE 0200CZ (HEART O' THE HILLS CAMPGROUND LOOP C)

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0200EZ (HEART O' THE HILLS CAMPGROUND LOOP E)
0.18	0.18	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.18	0.18	INTERSECTION	R	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)

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

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0200DZ (HEART O' THE HILLS CAMPGROUND LOOP D)
0.00	0.00	INTERSECTION	N/A	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.25	0.25	INTERSECTION	L	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)
0.25	0.25	INTERSECTION	R	ROUTE 0200 (HEART O' THE HILLS CAMPGROUND ENTRANCE ROAD)

ROUTE 0201: ALTAIRE CAMPGROUND

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0100 (ELWHA VALLEY ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0100 (ELWHA VALLEY ROAD)
0.14	0.14	INTERSECTION	L	ROUTE 0201 (ALTAIRE CAMPGROUND)
0.53	0.53	INTERSECTION	L	ROUTE 0201 (ALTAIRE CAMPGROUND)
0.53	0.53	INTERSECTION	R	ROUTE 0201 (ALTAIRE CAMPGROUND)

Route was driven in the opposite direction and only 0.416 miles could be collected because a section of road was under construction and covered in mud. Road logs above are from cycle 4.

ROUTE 0202: ELWHA CAMPGROUND

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0100 (ELWHA VALLEY ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0100 (ELWHA VALLEY ROAD)
0.27	0.27	INTERSECTION	L	ROUTE 0100 (ELWHA VALLEY ROAD)
0.27	0.27	INTERSECTION	R	ROUTE 0100 (ELWHA VALLEY ROAD)

ROUTE 0204: FAIRHOLM CAMPGROUND ENTRANCE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0102 (CAMP DAVID JR. ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0102 (CAMP DAVID JR. ROAD)
0.03	0.03	INTERSECTION	R	ROUTE 0953AZ (FAIRHOLM CAMPGROUND PARKING A)
0.07	0.07	INTERSECTION	L	ROUTE 0204AZ (FAIRHOLM CAMPGROUND LOOP A)
0.11	0.11	INTERSECTION	L	ROUTE 0204BZ (FAIRHOLM CAMPGROUND LOOP B)
0.14	0.14	INTERSECTION	R	ROUTE 0953BZ (FAIRHOLM CAMPGROUND PARKING B)
0.16	0.16	INTERSECTION	L	ROUTE 0204BZ (FAIRHOLM CAMPGROUND LOOP B)
0.18	0.18	INTERSECTION	R	ROUTE 0953CZ (FAIRHOLM CAMPGROUND PARKING C)
0.21	0.21	INTERSECTION	N/A	ROUTE 0204CZ (FAIRHOLM CAMPGROUND LOOP C)

ROUTE 0204AZ: FAIRHOLM CAMPGROUND LOOP A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.15	0.15	INTERSECTION	L	ROUTE 0204AZ (FAIRHOLM CAMPGROUND LOOP A)
0.15	0.15	INTERSECTION	R	ROUTE 0204AZ (FAIRHOLM CAMPGROUND LOOP A)

ROUTE 0204BZ: FAIRHOLM CAMPGROUND LOOP B

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.24	0.24	INTERSECTION	L	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.24	0.24	INTERSECTION	R	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)

ROUTE 0204CZ: FAIRHOLM CAMPGROUND LOOP C

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0204CZ (FAIRHOLM CAMPGROUND LOOP C)
0.22	0.22	INTERSECTION	L	ROUTE 0204CZ (FAIRHOLM CAMPGROUND LOOP C)
0.22	0.22	INTERSECTION	R	ROUTE 0204 (FAIRHOLM CAMPGROUND ENTRANCE ROAD)

ROUTE 0205: SOL DUC HOT SPRINGS ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.02	0.02	INTERSECTION	R	ROUTE 0974 (SOL DUC HOT SPRINGS EMPLOYEE PARKING)
0.03	0.05	BRIDGE	N/A	9500-007 (SOL DUC HOT SPRINGS BRIDGE)
0.08	0.08	INTERSECTION	N/A	ROUTE 0955 (SOL DUC HOT SPRINGS PARKING)

ROUTE 0206A: SOL DUC CAMPGROUND LOOP A

FROM	TO			
MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0206A (SOL DUC CAMPGROUND LOOP A)
0.08	0.08	INTERSECTION	L	ROUTE 0973 (SOL DUC CAMPGROUND LOOP A PARKING)
0.34	0.34	INTERSECTION	L	ROUTE 0973 (SOL DUC CAMPGROUND LOOP A PARKING)
0.34	0.34	INTERSECTION	R	ROUTE 0973 (SOL DUC CAMPGROUND LOOP A PARKING)

ROUTE 0206B: SOL DUC CAMPGROUND LOOP B

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0103 (SOL DUC VALLEY ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
0.06	0.06	INTERSECTION	R	ROUTE 0976AZ (SOL DUC CAMPGROUND LOOP B PARKING A)
0.18	0.18	INTERSECTION	R	ROUTE 0976BZ (SOL DUC CAMPGROUND LOOP B PARKING B)
0.32	0.32	INTERSECTION	L	ROUTE 0976CZ (SOL DUC CAMPGROUND LOOP B PARKING C)
0.37	0.37	INTERSECTION	R	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)
0.37	0.37	INTERSECTION	L	ROUTE 0206B (SOL DUC CAMPGROUND LOOP B)

ROUTE 0213AAZ: KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.00	0.00	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.03	0.03	INTERSECTION	L	ROUTE 0213BZ (KALALOCH CAMPGROUND LOOP B)
0.03	0.03	INTERSECTION	R	ROUTE 0213BZ (KALALOCH CAMPGROUND LOOP B)
0.07	0.07	INTERSECTION	R	ROUTE 0213CZ (KALALOCH CAMPGROUND LOOP C)
0.07	0.07	INTERSECTION	L	ROUTE 0213CZ (KALALOCH CAMPGROUND LOOP C)
0.10	0.10	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.10	0.10	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)

ROUTE 0213AZ: KALALOCH CAMPGROUND LOOP A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.07	0.07	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.08	0.08	INTERSECTION	L	ROUTE 0213BZ (KALALOCH CAMPGROUND LOOP B)
0.19	0.19	INTERSECTION	L	ROUTE 0213AAZ (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.32	0.32	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.37	0.37	INTERSECTION	L	ROUTE 0213CZ (KALALOCH CAMPGROUND LOOP C)
0.44	0.44	INTERSECTION	L	ROUTE 0213AAZ (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.54	0.54	INTERSECTION	L	ROUTE 0213CZ (KALALOCH CAMPGROUND LOOP C)
0.56	0.56	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.56	0.56	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)

ROUTE 0213BZ: KALALOCH CAMPGROUND LOOP B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.00	0.00	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.09	0.09	INTERSECTION	R	ROUTE 0213AAZ (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.09	0.09	INTERSECTION	L	ROUTE 0213AAZ (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.18	0.18	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.18	0.18	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)

ROUTE 0213CZ: KALALOCH CAMPGROUND LOOP C

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.00	0.00	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.08	0.08	INTERSECTION	R	ROUTE 0213AAZ (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.08	0.08	INTERSECTION	L	ROUTE 0213AAZ (KALALOCH CAMPGROUND LOOP A CONNECTOR ROAD)
0.18	0.18	INTERSECTION	L	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)
0.18	0.18	INTERSECTION	R	ROUTE 0213AZ (KALALOCH CAMPGROUND LOOP A)

ROUTE 0213DZ: KALALOCH CAMPGROUND LOOP D

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.00	0.00	INTERSECTION	R	ROUTE 0956 (KALALOCH CAMPGROUND PARKING)
0.05	0.05	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.08	0.08	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.12	0.12	INTERSECTION	L	ROUTE 0213EZ (KALALOCH CAMPGROUND LOOP E)
0.15	0.15	INTERSECTION	L	ROUTE 0213EZ (KALALOCH CAMPGROUND LOOP E)
0.48	0.48	INTERSECTION	R	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.48	0.48	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)

ROUTE 0213EZ: KALALOCH CAMPGROUND LOOP E

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.00	0.00	INTERSECTION	R	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.09	0.09	INTERSECTION	R	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.09	0.09	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)

ROUTE 0213FZ: KALALOCH CAMPGROUND LOOP F

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.00	0.00	INTERSECTION	R	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.11	0.11	INTERSECTION	R	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)
0.11	0.11	INTERSECTION	L	ROUTE 0213DZ (KALALOCH CAMPGROUND LOOP D)

ROUTE 0214: RUBY BEACH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5000 (U.S. HIGHWAY 101)
0.00	0.00	INTERSECTION	L	ROUTE 5000 (U.S. HIGHWAY 101)
0.10	0.10	INTERSECTION	N/A	ROUTE 0214 (RUBY BEACH ROAD) UNPAVED SECTION

ROUTE 0215: HOH CAMPGROUND ENTRANCE ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0107 (HOH ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0107 (HOH ROAD)
0.05	0.05	INTERSECTION	R	ROUTE 0954AZ (HOH CAMPGROUND PARKING A)
0.07	0.07	INTERSECTION	L	ROUTE 0954BZ (HOH CAMPGROUND PARKING B)
0.12	0.12	INTERSECTION	R	ROUTE 0954CZ (HOH CAMPGROUND PARKING C)
0.14	0.14	INTERSECTION	R	ROUTE 0954DZ (HOH CAMPGROUND PARKING D)
0.17	0.17	INTERSECTION	R	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.17	0.17	INTERSECTION	L	ROUTE 0215BZ (HOH CAMPGROUND LOOP B)
0.20	0.20	INTERSECTION	L	ROUTE 0954HZ (HOH CAMPGROUND PARKING H)
0.20	0.20	INTERSECTION	R	ROUTE 0954EZ (HOH CAMPGROUND PARKING E (DUMP STATION))
0.23	0.23	INTERSECTION	L	ROUTE 0954HZ (HOH CAMPGROUND PARKING H)
0.23	0.23	INTERSECTION	R	ROUTE 0954EZ (HOH CAMPGROUND PARKING E (DUMP STATION))
0.25	0.25	INTERSECTION	L	ROUTE 0954FZ (HOH CAMPGROUND PARKING F)
0.27	0.27	INTERSECTION	L	ROUTE 0954GZ (HOH CAMPGROUND PARKING G)
0.28	0.28	INTERSECTION	R	ROUTE 0215CZ (HOH CAMPGROUND LOOP C)
0.29	0.29	INTERSECTION	N/A	DEAD END

ROUTE 0215AAZ: HOH CAMPGROUND LOOP A CONNECTOR ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.00	0.00	INTERSECTION	L	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.05	0.05	INTERSECTION	L	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.05	0.05	INTERSECTION	R	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)

ROUTE 0215AZ: HOH CAMPGROUND LOOP A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0215BZ (HOH CAMPGROUND LOOP B)
0.02	0.02	INTERSECTION	L	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.06	0.06	INTERSECTION	L	ROUTE 0215AAZ (HOH CAMPGROUND LOOP A CONNECTOR ROAD)
0.21	0.21	INTERSECTION	L	ROUTE 0215AAZ (HOH CAMPGROUND LOOP A CONNECTOR ROAD)
0.40	0.40	INTERSECTION	L	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.40	0.40	INTERSECTION	R	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)

ROUTE 0215BZ: HOH CAMPGROUND LOOP B

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0215AZ (HOH CAMPGROUND LOOP A)
0.20	0.20	INTERSECTION	L	ROUTE 0215BZ (HOH CAMPGROUND LOOP B)
0.20	0.20	INTERSECTION	R	ROUTE 0215BZ (HOH CAMPGROUND LOOP B)

ROUTE 0215CZ: HOH CAMPGROUND LOOP C

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0215 (HOH CAMPGROUND ENTRANCE ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0954GZ (HOH CAMPGROUND PARKING G)
0.32	0.32	INTERSECTION	L	ROUTE 0215CZ (HOH CAMPGROUND LOOP C)
0.32	0.32	INTERSECTION	R	ROUTE 0215CZ (HOH CAMPGROUND LOOP C)

ROUTE 0222AZ: LOG CABIN ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0108 (EAST BEACH ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0108 (EAST BEACH ROAD)
0.08	0.08	INTERSECTION	R	UNPAVED PARKING
0.10	0.10	INTERSECTION	L	PAVED ROUTE
0.13	0.13	INTERSECTION	R	ROUTE 0222BZ (LOG CABIN)
0.15	0.15	INTERSECTION	R	ROUTE 0983 (LOG CABIN PARKING)
0.23	0.23	INTERSECTION	R	ROUTE 0222AZ (LOG CABIN ROAD)
0.23	0.23	INTERSECTION	L	ROUTE 0222AZ (LOG CABIN ROAD)

ROUTE 0224AZ: LAKE CRESCENT LODGE ROAD A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.07	0.07	INTERSECTION	R	ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)
0.10	0.10	INTERSECTION	R	ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C)
0.18	0.18	INTERSECTION	R	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.18	0.18	INTERSECTION	L	ROUTE 0113AZ (LAKE CRESCENT ROAD A)

ROUTE 0224BZ: LAKE CRESCENT LODGE ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.04	0.04	INTERSECTION	L	ROUTE 0968BZ (LAKE CRESCENT LODGE PARKING B)
0.11	0.11	INTERSECTION	L	ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)
0.14	0.14	INTERSECTION	R	ROUTE 0968CZ (LAKE CRESCENT LODGE PARKING C)
0.15	0.15	INTERSECTION	R	ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)
0.15	0.15	INTERSECTION	L	ROUTE 0224BZ (LAKE CRESCENT LODGE ROAD B)

ROUTE 0224CZ: LAKE CRESCENT LODGE ROAD C

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0968AZ (LAKE CRESCENT LODGE PARKING A)
0.00	0.00	INTERSECTION	N/A	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0224AZ (LAKE CRESCENT LODGE ROAD A)
0.06	0.06	INTERSECTION	L	ROUTE 0968DZ (LAKE CRESCENT LODGE PARKING D)
0.06	0.06	INTERSECTION	R	ROUTE 0968EZ (LAKE CRESCENT LODGE PARKING E)
0.07	0.07	INTERSECTION	L	ROUTE 0968FZ (LAKE CRESCENT LODGE PARKING F)
0.08	0.08	INTERSECTION	R	ROUTE 0968GZ (LAKE CRESCENT LODGE PARKING G)
0.09	0.09	INTERSECTION	R	ROUTE 0968HZ (LAKE CRESCENT LODGE PARKING H)
0.12	0.12	INTERSECTION	L	ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C)
0.12	0.12	INTERSECTION	R	ROUTE 0224CZ (LAKE CRESCENT LODGE ROAD C)

ROUTE 0226: FAIRHOLM SPUR ROAD

FROM	TO		CIDE	COMMENT
MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0102 (CAMP DAVID JR. ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0102 (CAMP DAVID JR. ROAD)
0.13	0.13	INTERSECTION	R	ROUTE 0971BZ (FAIRHOLM DUMPSTATION PARKING)
0.13	0.13	INTERSECTION	L	ROUTE 0971AZ (FAIRHOLM SPUR PARKING)
0.20	0.20	INTERSECTION	N/A	DEAD END

ROUTE 0228: MORA CAMPGROUND ACCESS ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0115 (MORA ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0115 (MORA ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0940 (MORA RANGER STATION PARKING)
0.08	0.08	INTERSECTION	L	ROUTE 0957AZ (MORA DUMPSTATION)
0.13	0.13	INTERSECTION	L	ROUTE 0957BZ (MORA CAMPGROUND PARKING)
0.18	0.18	INTERSECTION	R	ROUTE 0228AZ (MORA CAMPGROUND LOOP A)
0.19	0.19	INTERSECTION	L	ROUTE 0228EZ (MORA CAMPGROUND LOOP E)
0.22	0.22	INTERSECTION	R	ROUTE 0228BZ (MORA CAMPGROUND LOOP B)
0.28	0.28	INTERSECTION	R	ROUTE 0228CZ (MORA CAMPGROUND LOOP C)
0.29	0.29	INTERSECTION	L	ROUTE 0228EZ (MORA CAMPGROUND LOOP E)
0.29	0.29	INTERSECTION	N/A	ROUTE 0228DZ (MORA CAMPGROUND LOOP D)

ROUTE 0228AZ: MORA CAMPGROUND LOOP A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0228AZ (MORA CAMPGROUND LOOP A)
0.25	0.25	INTERSECTION	L	ROUTE 0228AZ (MORA CAMPGROUND LOOP A)
0.25	0.25	INTERSECTION	R	ROUTE 0228AZ (MORA CAMPGROUND LOOP A)

ROUTE 0228BZ: MORA CAMPGROUND LOOP B

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0228BZ (MORA CAMPGROUND LOOP B)
0.25	0.25	INTERSECTION	L	ROUTE 0228BZ (MORA CAMPGROUND LOOP B)
0.25	0.25	INTERSECTION	R	ROUTE 0228BZ (MORA CAMPGROUND LOOP B)

ROUTE 0228CZ: MORA CAMPGROUND LOOP C

FROM	TO			
MILEPOST	MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0228CZ (MORA CAMPGROUND LOOP C)
0.23	0.23	INTERSECTION	L	ROUTE 0228CZ (MORA CAMPGROUND LOOP C)
0.23	0.23	INTERSECTION	R	ROUTE 0228CZ (MORA CAMPGROUND LOOP C)

ROUTE 0228DZ: MORA CAMPGROUND LOOP D

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0228DZ (MORA CAMPGROUND LOOP D)
0.33	0.33	INTERSECTION	L	ROUTE 0228DZ (MORA CAMPGROUND LOOP D)
0.33	0.33	INTERSECTION	R	ROUTE 0228DZ (MORA CAMPGROUND LOOP D)

ROUTE 0228EZ: MORA CAMPGROUND LOOP E

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.12	0.12	INTERSECTION	L	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)
0.12	0.12	INTERSECTION	R	ROUTE 0228 (MORA CAMPGROUND ACCESS ROAD)

ROUTE 0229: KALALOCH LODGE ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 5000 (U.S. HIGHWAY 101)
0.00	0.00	INTERSECTION	R	ROUTE 5000 (U.S. HIGHWAY 101)
0.01	0.01	INTERSECTION	L	ROUTE 0970AZ (KALALOCH LODGE PARKING A)
0.03	0.03	INTERSECTION	L	ROUTE 0970AZ (KALALOCH LODGE PARKING A)
0.03	0.03	INTERSECTION	R	ROUTE 0970BZ (KALALOCH LODGE PARKING B)
0.05	0.05	INTERSECTION	R	ROUTE 0229 (KALALOCH LODGE ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0970CZ (KALALOCH LODGE PARKING C)
0.11	0.11	INTERSECTION	R	ROUTE 0970DZ (KALALOCH LODGE PARKING D)
0.14	0.14	INTERSECTION	R	ROUTE 0970EZ (KALALOCH LODGE PARKING E)
0.16	0.16	INTERSECTION	R	ROUTE 0970FZ (KALALOCH LODGE PARKING F)
0.18	0.18	INTERSECTION	R	ROUTE 0970GZ (KALALOCH LODGE PARKING G)
0.20	0.20	INTERSECTION	R	ROUTE 0970JZ (KALALOCH LODGE PARKING I)
0.35	0.35	INTERSECTION	L	ROUTE 0970HZ (KALALOCH LODGE PARKING J)
0.37	0.37	INTERSECTION	R	ROUTE 0970IZ (KALALOCH LODGE PARKING H)
0.45	0.45	INTERSECTION	L	ROUTE 0229 (KALALOCH LODGE ROAD)
0.45	0.45	INTERSECTION	R	ROUTE 0229 (KALALOCH LODGE ROAD)

ROUTE 0237: BARNES POINT ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0113AZ (LAKE CRESCENT ROAD A)
0.11	0.11	INTERSECTION	L	UNPAVED ROUTE
0.12	0.12	INTERSECTION	L	UNPAVED ROUTE
0.13	0.13	INTERSECTION	L	UNPAVED PARKING
0.15	0.15	INTERSECTION	L	UNPAVED PARKING
0.20	0.20	INTERSECTION	R	ROUTE 0237 (BARNES POINT ROAD)
0.22	0.22	INTERSECTION	R	ROUTE 0237 (BARNES POINT ROAD)
0.34	0.34	INTERSECTION	N/A	ROUTE 0237 (BARNES POINT ROAD)

ROUTE 0240: HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0936 (HOH VISITOR CENTER PARKING)
0.08	0.08	INTERSECTION	L	ROUTE 0400 (HOH RESIDENCE ROAD)
0.10	0.10	INTERSECTION	R	ROUTE 0937 (HOH CORRAL PARKING)
0.14	0.14	INTERSECTION	N/A	ROUTE 0938 (HOH MAINTENANCE PARKING)

ROUTE 0400: HOH RESIDENCE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0240 (HOH HORSE CORRAL AND MAINTENANCE AREA ACCESS ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0400 (HOH RESIDENCE ROAD)
0.15	0.15	INTERSECTION	L	ROUTE 0400 (HOH RESIDENCE ROAD)
0.15	0.15	INTERSECTION	N/A	ROUTE 0400 (HOH RESIDENCE ROAD)

ROUTE 0401AZ: HEADQUARTERS ROAD A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	PAVED ROUTE (PARK AVE)
0.00	0.00	INTERSECTION	L	PAVED ROUTE (PARK AVE)
0.02	0.02	INTERSECTION	R	ROUTE 0401BZ (HEADQUARTERS ROAD B)
0.04	0.04	INTERSECTION	R	ROUTE 0900EZ (HEADQUARTERS ADMINISTRATIVE PARKING E)
0.10	0.10	INTERSECTION	R	UNPAVED ROUTE 0401BZ (HEADQUARTERS ROAD B)
0.15	0.15	INTERSECTION	R	ROUTE 0900CZ (HEADQUARTERS ADMINISTRATIVE PARKING C)
0.20	0.20	INTERSECTION	L	ROUTE 0900BZ (HEADQUARTERS ADMINISTRATIVE PARKING B)
0.25	0.25	INTERSECTION	L	PAVED ROUTE (PARK AVE)
0.25	0.25	INTERSECTION	R	PAVED ROUTE (PARK AVE)

ROUTE 0401BZ: HEADQUARTERS ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0401AZ (HEADQUARTERS ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0401AZ (HEADQUARTERS ROAD A)
0.01	0.01	INTERSECTION	R	ROUTE 0900FZ (HEADQUARTERS ADMINISTRATIVE PARKING F)
0.02	0.02	INTERSECTION	R	ROUTE 0900FZ (HEADQUARTERS ADMINISTRATIVE PARKING F)
0.08	0.08	INTERSECTION	L	ROUTE 0900DZ (HEADQUARTERS ADMINISTRATIVE PARKING D)
0.10	0.10	INTERSECTION	R	ROUTE 0900GZ (HEADQUARTERS ADMINISTRATIVE PARKING G)
0.10	0.10	INTERSECTION	N/A	UNPAVED ROUTE 0401BZ (HEADQUARTERS ROAD B)

ROUTE 0402: HEART O' THE HILLS RESIDENCE ROAD

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0012 (HURRICANE RIDGE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0012 (HURRICANE RIDGE ROAD)
0.11	0.11	INTERSECTION	R	ROUTE 0944BZ (HEATHER PARK PARKING B)
0.15	0.15	INTERSECTION	N/A	ROUTE 0944AZ (HEATHER PARK PARKING A)

ROUTE 0411AZ: MORA UTILITY AND RESIDENT ROAD A

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

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0115 (MORA ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0115 (MORA ROAD)
0.01	0.01	INTERSECTION	R	ROUTE 0940 (MORA RANGER STATION PARKING)
0.05	0.05	INTERSECTION	R	ROUTE 0972AZ (MORA UTILITY AND RESIDENT PARKING A)
0.07	0.07	INTERSECTION	R	ROUTE 0972BZ (MORA UTILITY AND RESIDENT PARKING B)
0.15	0.15	INTERSECTION	L	ROUTE 0411BZ (MORA UTILITY AND RESIDENT ROAD B)
0.18	0.18	INTERSECTION	N/A	DEAD END

ROUTE 0411BZ: MORA UTILITY AND RESIDENT ROAD B

FROM MILEDOST	TO MILEPOST	DE ATUDE	SIDE	COMMENT
WILEFOST	WILEFOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0411AZ (MORA UTILITY AND RESIDENT ROAD A)
0.05	0.05	INTERSECTION	N/A	DEAD END

Section 8 Appendix



Olympic National Park



Improvements to the RIP Index Equations and Determination of PCR

In 2005, the Federal Highway Administration (FHWA) began implementing the use of a Pavement Management System (PMS) to assist the National Park Service (NPS) in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) which has the ability to store inventory and condition data from the Road Inventory Program (RIP) and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Region, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA as well.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions the distresses and indexes that comprise the Pavement Condition Rating (PCR), an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method and specifically, the calculation of PCR. It was determined that a better representation of PCR could be achieved by modifying the relative impact certain distresses would have on the overall rating.

Through the use of HPMA data, it was noted that false failure indicators existed with the existing PCR model, and that it would be necessary to reduce their impact. The distresses affected in this way were Rutting and Roughness. Conversely, experience showed that roadways with extensive cracking present were often shown to have a high PCR. Therefore, the crack index models were adjusted to be more sensitive to changes in crack severity or quantity. It was also determined that these issues were not due to a problem with data acquisition (i.e. the RIP "van"), but with the way the collected data was processed. The final change was to provide guidance on when to use the Roughness Condition Index (RCI) in the PCR calculation. Roughness data is of little value to determining overall condition on routes that, due to their length or geometrics, have lower vehicle operating speeds. Therefore, in Cycle 5, only routes that have lengths of one half mile or greater and posted speed limits of 25 mph or greater will have RCI reported and included in the PCR calculations.

Additionally, methodologies were updated in 2013 for Manually Rated Routes (paved routes that the collection vehicle is unable to drive) as well as Parking Areas to provide more accurate condition data to the HPMA. These updated methodologies allow for the efficient assessment of pavement conditions using a visual inspection method to denote specific distresses. These distresses are indicative of current conditions, the causes for current and future deterioration, and identify the level of targeted repair and rehabilitation practices required.

The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested in early 2014 to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation needs that were represented. The changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection.

Description of the Rating System

The Federal Highway Administration, National Park Service Road Inventory Program (NPS-RIP), collects roadway condition data on paved surfaces (asphalt, concrete, brick, and cobblestone) on roads, parkways, and parking areas in national parks nationwide. The road surface condition data is collected using an automated Data Collection Vehicle (DCV) and manually using Manually Rated Route (MRR) procedures. Roads having brick or cobblestone surfacing are not normally surveyed with the DCV, but are manually rated for condition rating.

The FHWA RIP is implemented based on the premise that an accurate pavement surface condition assessment can be accomplished using automated crack detection technology as applied to digital images. Various methods of pavement condition assessment have been developed over the years with varying degrees of accuracy and acceptance. The use of digital photography to record pavement images and subsequent crack detection and classification has undergone continuous improvements over the past decade. Digital cameras with increasingly superior resolution and high definition have become more affordable, and the proprietary programming code and algorithms have been improved in crack detection software.

With the use of quality digital photography and automated crack detection software, FHWA RIP is tasked with executing a pavement condition assessment on a network of roughly 5,700 miles of National Park Service roads and parkways. Because a subset of roads will be collected multiple times this cycle, the total collection length will be around 13,000 miles. Foremost in setting up the basis of pavement distress identification is employing the distress identification protocols used by FHWA. There is no single distress identification system that is universal among entities conducting a program of distress identification. For the purpose of the NPS RIP, FHWA employs distress identification protocols that are specific to this program.

FHWA has referenced the "Distress Identification Manual for the Long-Term Pavement Performance Program", Publication No. FHWA-RD 03-031, June 2003, as the point-of- reference for distress types on NPS pavement. In truth, the FHWA RIP distress types are similar to those described in the LTPP manual with some modifications. This document, "Distress Identification Manual for the NPS Road Inventory Program, Cycle 6, 2014-2020" was developed using the "Distress Identification Manual for the Long-Term Pavement Performance Program" as a guideline. Definitions of severity levels based on crack width contained in this document adhere to the LTPP Distress ID Manual. Modifications have been made to the definition of Alligator and Longitudinal Cracking and determination of Alligator Cracking severity. This manual also addresses Rutting and Roughness and its application to RIP.

Cycle 6 has launched in the spring of 2014 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 6, roughly 333 large and small parks will have all paved routes and parking areas collected at least once in the cycle, some will have multiple collections depending on the size of the park and the functional class of the route.

This "Distress Identification Manual for the NPS Road Inventory Program, Cycle 6, 2014-2020" will be used as a reference resource in crack detection and classification, determination of distress severity and extent, and in the calculation of distress index values for the FHWA RIP Cycle 6.

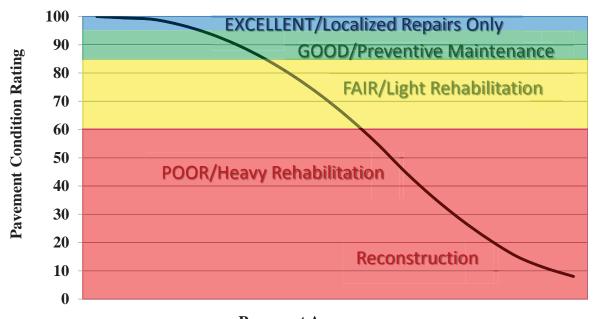
Explanation of the Condition Descriptions

In addition to the RIP Index changes that were implemented in Cycle 5, we will also aim to provide greater assistance in translating good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

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

At this time, specific maintenance and rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional PMS data from our (HPMA) please contact the Eastern Federal Lands pavement team.

Condition Categories and Treatments



Pavement Age

Description of Pavement Treatment Types

- 1. **Preventive Maintenance** is a planned strategy of cost-effective treatments to an existing roadway system and its appurtenances that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system (without significantly increasing the structural capacity). Preventive maintenance is typically applied to pavements in good condition having significant remaining service life. As a major component of pavement preservation, preventive maintenance is a strategy of extending the service life by applying cost-effective treatments to the surface or near-surface of structurally sound pavements. Examples of preventive treatments include asphalt crack sealing, chip sealing, slurry or micro-surfacing, thin and ultrathin hot-mix asphalt overlay, concrete joint sealing, diamond grinding, dowel-bar retrofit, and isolated, partial and/or full-depth concrete repairs to restore functionality of individual slabs.
- 2. Pavement Rehabilitation consists of structural enhancements that extend the service life of an existing pavement and/or improve its load carrying capacity. Rehabilitation techniques include restoration treatments and structural overlays. Rehabilitation projects extend the life of existing pavement structures either by restoring existing structural capacity through the elimination of age-related, environmental cracking of embrittled pavement surface or by increasing pavement thickness to strengthen existing pavement sections to accommodate existing or projected traffic loading conditions. Two sub-categories result from these distinctions, which are directly related to the restoration or increase of structural capacity.
 - **Light Rehabilitation (L3R)** Examples include single-lift overlays up to 2.5 inches in total thickness and milling and overlays for flexible pavements
 - **Heavy Rehabilitation (H3R)** Requires rehabilitation with grade improvement. H3R stands for resurfacing, restoration, and rehabilitation projects. H3R projects typically involve multi-depth (overlays greater than 2.5 inches) pavement improvement work (short of full-depth replacement) and targeted safety improvements. H3R projects generally involve retention of the existing three-dimensional alignment.
- 3. **Reconstruction** (4R) is defined as the replacement of the entire existing pavement structure by the placement of the equivalent or increased pavement structure. Reconstruction usually requires the complete removal and replacement of the existing pavement structure. Reconstruction may utilize either new or recycled materials incorporated into the materials used for the reconstruction of the complete pavement section. Reconstruction is required when a pavement has either failed or has become functionally obsolete.

Appendix A

Methodology for Determining Condition Ratings with the Data Collection Vehicle (DCV)

Surface Distresses Identified by the Data Collection Vehicle

<u>Surface Condition Rating – SCR</u>

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

Surface distresses and rutting are determined from digital images that provide both the longitudinal and transverse profile. The images also provide an elevation profile of the road, creating a 3-dimensional image of the paved surface.

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

Each of the five surface distresses is assigned a computed surface distress index

- Transverse Crack Index
- Longitudinal Crack Index
- Alligator Crack Index
- Patching/Pothole Index
- Rutting Index

Surface distress data are classified as listed above, measured for severity, and quantified for extent. Classification, severity, and extent of these five surface distresses comprise the three main elements for calculation of Surface Condition Rating (SCR).

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

Roughness Condition Index - RCI

Additional condition data measured by DCV (lasers and accelerometers)

• Roughness (IRI)

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

Pavement Condition Rating - PCR

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

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

Concrete PCR = RCI

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

Each classified surface distress will fall into one or more severity - LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an extent is established based on the measured quantity of the distress within that severity. Within each severity individual distresses are assigned a Maximum Allowable Extent (MAE). For example, LOW severity transverse cracking may be allowed up to 21.1 cracks within a 0.02 mile interval before it reaches MAE and fails.

The index formulas are based on a scale of 0 to 100. A PCR index value of 100 would indicate a "new" road with no measurable distresses or rough ride. A PCR value of 60 is determined to be terminable serviceability and the road is considered failed. The range of index values with condition descriptors is:

POOR = (less than or equal to 60), FAIR= (61 – 84), GOOD= (85 - 94), EXCELLENT= (95 - 100)

Index values are generally computed based on cumulative deducts of the measured severities. As shown in the index formulas below, as any single severity reaches or exceeds MAE, the index computes to a value of 60 or less, and the road fails for that 0.02 interval.

Note: As a result of a unique combination of measured surface distresses and IRI, index values occasionally compute to less than 0 or greater than 100. In this instance, an index value less than 0 defaults to 0. Index values greater than 100 defaults to 100. For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.

On the following page, Table 1 summarizes the different types of distresses measured.

ASPHALT-SURFACED PAVEMENT DISTRESS TYPES WITH RUTTING AND ROUGHNESS				
Distress Type	Units Of Measure	Converted To	Defined Severity Levels?	Measured By
Alligator Cracking	Square Feet	Percent of Lane Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Transverse Cracking	Linear feet	Number of Cracks Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Longitudinal Cracking	Linear feet	Percent of Lane Length Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Patching / Potholes	Square Feet	Percent of Lane Per 0.02 Mile	No	3 Dimensional pavement imaging system
Rutting	Inches	Rut Depth Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Roughness	IRI	*RCI Per 0.02 Mile	No	DCV – Lasers / Accelerometers

^{*}Note: Roughness is measured on concrete roadways, but surface distresses and rutting are not measured.

For concrete, PCR = RCI

Table 1. Distress summary

Alligator Cracking

Description:

Alligator cracking is considered a combination of fatigue and block cracking. It is a series of interconnected cracks in various stages of development. Alligator cracking develops into a many-sided pattern that resembles chicken wire or alligator skin. It can occur anywhere in the road lane. Alligator cracking must have a quantifiable area.

Severity Levels:

LOW

An area with little to no interconnecting cracks with no visible spalling. Cracks are less than or equal to a mean width of 0.25 in. (6mm). Cracks in the pattern are no further apart than 1 foot (0.328 m). May be sealed cracks with sealant in good condition and a crack width that cannot be determined.

MEDIUM

An area of interconnected cracks that form a complete pattern. Cracks may be slightly spalled. Cracks are greater than 0.25 in. (6 mm) but less than or equal to 0.75 in. (19 mm) or any crack with a mean width less than or equal to 0.75 in. (19 mm) and adjacent low severity cracking. Cracks in the pattern are no further apart than 6 in. (150 mm).

HIGH

An area of interconnected cracks forming a complete pattern. Cracks are moderately or severely spalled. Cracks are greater than 0.75 in. (19mm) or any crack with a mean width less than or equal to 0.75 in. (19mm) and adjacent medium to high severity random cracking.

A combination of observed crack width and crack pattern is used to determine overall severity of alligator cracking. Based on above description of each severity, the highest level of crack width and crack pattern determines overall severity as shown in Table 2.

ALLIGATOR CRACKING SEVERITY LEVELS				
	CRACK	CK CRACK PATTERN		
	SEVERITY	LOW	MED	HIGH
CRACK WIDTH	LOW	LOW	MED	HIGH
	MED	MED	MED	HIGH
	HIGH	HIGH	HIGH	HIGH

Table 2. Alligator Crack Severity Levels

Longitudinal Cracking

Description:

Longitudinal cracking occurs predominantly parallel to the pavement centerline. It can occur anywhere within the lane. Longitudinal cracks occurring in the wheelpath may be noteworthy.

Severity Levels:

LOW

Cracks with a mean width less than or equal to 0.25 in. (6 mm). This also includes sealed cracks with sealant in good condition and a width that cannot be determined.

MEDIUM

Cracks with a mean width greater than 0.25 in. (6 mm) but less than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width greater than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

Transverse Cracking

Description:

Transverse cracking occurs predominantly perpendicular to the pavement centerline. It can occur anywhere within the lane.

Severity Levels:

LOW

Cracks with a mean width of less than or equal to 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MEDIUM

Cracks with a mean width greater 0.25 in. (6 mm) and less than or equal to 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width greater than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

Patching and Potholes

Description:

Patching is an area of pavement surface that has been removed and replaced with patching material or an area of pavement surface that has had additional patching material applied. Patching may encompass partial lane or full lane width. On full lane width patching; the total, contiguous length of patch may not exceed 0.100 mi. (0.161 km). (Any full-lane patch exceeding 0.100 mi. in length is considered a pavement change). Patching must have a quantifiable area.

Potholes are bowl-shaped holes of various sizes occurring in the pavement surface.

Manhole covers should not be rated as patches unless there is obvious patching around the manhole.

Speed bumps should not be rated as patches

Severity Levels:

There are no stratified severities for Patching and Potholes. They either are present or they are not.

RUTTING

Description:

Rutting is a longitudinal surface depression in the wheelpath.

Severity Levels:

LOW

Ruts with a measured depth of 0.20 inches to 0.49 inches Ruts less than 0.20 in. are not included in the distress calculations.

MEDIUM

Ruts with a measured depth of 0.50 inches to 0.99 inches

HIGH

Ruts with a measured depth greater than 1.00 inch

ROUGHNESS

Description:

Roughness is the measurement of the unevenness of the pavement in the direction of travel. It is measured in units of IRI (International Roughness Index), inches per mile, and is indicative of ride comfort.

Severity Levels:

There are no stratified severity levels for roughness. The roughness (or smoothness) of a road surface can be defined by IRI in the following table.

IRI DESCRIPTIONS		
Type of Road	Typical IRI (in/mile)	
New Road, no noticeable roughness	<90	
Small level of roughness	90 – 126	
Road of average roughness	126 – 190	
Road with above average roughness	190 – 253	
Road with severe roughness	253 – 380	
Nearly impassable	>380	

Table 3. International Roughness Index

Roughness Collection Parameters

On shorter roads with a lower speed limit the usefulness in collecting and reporting IRI is negligible. Lower, inconsistent speeds can lead to a less accurate IRI value. Therefore RIP has put in place the following protocols for reporting IRI.

International Roughness Index (IRI) is not reported on routes with the following criteria:

- Posted speed limit is less than 25 mph
- Length of route is less than 0.50 miles

When a collected route has a posted speed limit of at least 25 mph and length of at least 0.50 miles, IRI will be collected except on road sections where the speed is less than 20 mph

Other situations may arise where the speed and length factors are met, but reporting IRI could lead to an inaccurate PCR. RIP will determine whether or not it is reasonable to report IRI on these routes on a case by case basis.

Index Formulas

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

Alligator Crack Index

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

Where:

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

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

Percent of total area is computed as:

square foot area of alligator crack severity (0.02 mile)*(lane width)

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

Longitudinal Crack Index

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

Where:

The values %LOW, %MED, and %HI report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane). These values are greater than or equal to 0 and can exceed 100.

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

Percent of interval length is computed as:

length of respective longitudinal cracking (0.02 mile)*(105.6 ft.)

In LC_INDEX, the denominators 175, 75, and 25 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 175% of low severity longitudinal cracking for a 0.02 interval before failure, 75% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Structural Crack Index

$$SC_{INDEX} = [100 - ((100 - AC_{INDEX}) + (100 - LC_{INDEX}))]$$

Structural Crack Index is a combination of Alligator Cracking and Longitudinal Cracking, and is used in the SCR formula in lieu of AC and LC separately.

Transverse Crack Index

$$TC_{INDEX} = 100 - 40 * [(LOW / 21.1) + (MED / 4.4) + (HI / 2.6)]$$

Where:

The values LOW, MED and HI report a count of the total number of transverse cracks (reported to three decimals) within each severity level, where one transverse crack is equal to the lane width. These values are greater than or equal to 0.

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

Number of cracks is computed as:

Total length of transverse cracks
Lane width

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

Patching Index

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

Where:

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

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

Percent of total area is computed as:

square foot area of patching/potholes (0.02 mile)*(lane width)

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

There are no severity levels for patching. It either exists or does not. In PATCH_INDEX, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

Rutting Index

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

Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. Each wheelpath is analyzed independently for rut severities. The values %LOW, %MED and %HI report the percentage of the 40 measurements within that severity. These values range from 0 to 200.

%LOW = Percent of LOW ruts in left wheelpath based on 20 ruts, plus percent of LOW ruts in right wheelpath based on 20 ruts.

%MED = Percent of MED ruts in left wheelpath based on 20 ruts, plus percent of MED ruts in right wheelpath based on 20 ruts.

%HI = Percent of HI ruts in left wheelpath based on 20 ruts, plus percent of HI ruts in right wheel path based on 20 ruts.

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

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

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

Roughness Condition Index (Asphalt)

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

Where:

The value AVG IRI reports the average value of the Left IRI and Right IRI measurements for the interval (0.02 mile, primary lane). This value can range from approximately 40 to 999.0.

Average IRI is computed as:

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

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

For concrete, PCR = RCI

Surface Condition Rating Index

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

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

Where:

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

The threshold for failure for this index is SCR = 60.Data Collection Vehicle Subsystems

Data on paved roads is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called a PathRunner. The DCV is driven in the primary-direction lane at posted speed limits and less.

Cameras

Forward-facing and rear-facing video is collected as jpeg digital imagery files at a frequency of every 26.4feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless roughly 120 degree viewing. A third camera is mounted in the rear of the vehicle, recording the left shoulder.

CAMERA SPECIFICATIONS TWO FORWARD / ONE REAR FACING CAMERA		
Camera lens/type	Prosilica GT 2750 (GigE Technology)	
Image format	*.jpg	
Image resolution	2750 x 2200, 18 frames/second	
Image pixel size	depends on distance	
Zoom ratio	16mm Fixed	
	Aperture Range F 1.8 – Infinity (P-Iris,	
Iris range	Automatic	

Pavement Imaging and Rutting

High resolution rutting data and surface imaging are collected in a single data stream using a three-dimensional (3D) pavement surface transverse profile data acquisition system. The 3D camera captures a laser line as it is projected over the pavement surface and uses the location of this line to measure the height deviations of the pavement surface. These height deviations can be used to calculate rutting in both wheelpaths. These deviations also provide a grayscale image detailing the change in height throughout the surface, i.e. providing depth measurements for cracking.

THREE-DIMENSIONAL PAVEMENT SURFACE AND TRANSVERSE PROFILE DATA ACQUISITION SYSTEM		
Surface Image Specifications		
Image size	1536 pixels/scan @3000 Hz	
Image width	4 meters (3950 mm nominal)	
Laser class	3B	
Power	16W (Two lasers @ 8W Ea)	
Vehicle speed limitations	62 mph	
Environment	Dry pavement, day or night	
Sensor size (approximate)	1536 pixels x 512 pixels	
Image display length	26.4 feet	
Rutting Specifications		
Reported rut depth units	Inches	
Vehicle speed limitations	Up to 62 mph	
Sampling rate	3000 profiles/second	
Transverse resolution	1536 points/profile	
Transverse field-of-view	14 feet	
Depth accuracy (nominal)	<1mm	
Environment	Dry pavement, day or night, above 32 degrees F	
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)	

Distance Measuring Instrument (DMI)

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.15% for speeds up to 60 mph. The DMI is connected to the hub of the rear wheel on the driver's side, and is calibrated to the revolutions of the rear vehicle axle on a regular basis.

Roughness (IRI)

IRI SPECIFICATIONS		
Reported IRI units	Inches/mile	
Vehicle speed limitations	12-62 mph	
IRI equipment certification	Texas Transportation Institute (TTI)	
Wavelengths accommodated	0.5 feet to 300 feet	
IRI computed & reported	World Bank Technical Paper Number 46	
Environment	Dry pavement, day or night, above 32 degrees	
Adherence to specifications	ASTM E950 Class 1 & AASHTO M 328	

The collection system includes a South Dakota type laser profiler manufactured based on active Class 1 ASTM E950 standards. The dynamic profile of the pavement surface is collected from which the IRI roughness data is computed. The sensors include one accelerometer on each wheelpath, one height sensor (laser) on each wheelpath, and a distance transducer.

GPS & Inertial Systems

GPS is collected by an onboard system employing Omnistar real time correction and a spinning gyroscope to provide accurate positioning data in instances of satellite obstruction. All GPS coordinates are tied to an image and linear distance measurements.

GPS SPECIFICATIONS		
Static accuracy	Sub-meter	
Dynamic accuracy	2-3 meters	
Receiver	12 satellite tracking	
Coordinate system	Lat Lon WGS 84	
Environment	Day or night	
Cross-slope	± 1.75%	
Grade	± 1.75%	
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)	

*NOTE – GPS accuracy is dependent on many different factors. Satellite constellation, tree coverage, GPS receiver quality, and real-time correction availability can all affect the locational and elevation accuracies. The elevation (z coordinate) accuracy is less dependable than locational or horizontal accuracy (x/y coordinates or latitude/longitude). In areas of heavy tree coverage or poor satellite constellations, elevation data can vary by as much as +/- 100 feet.

Appendix B

Methodology for Determining Condition Ratings Using Manual Rating Procedures

Description of Manual Rating Methods

In 2013, the Federal Highway Administration updated existing Manual Rating Procedures in an effort to better align pavement conditions for Manually Rated Routes and Parking with the Highway Pavement Management Application (HPMA). HPMA is the Pavement Management System used by the FHWA to store inventory and condition data from the Road Inventory Program (RIP) and forecast future performance using prediction models. HPMA uses pavement condition data (collected by the Road Inventory Program) to develop life cycles for pavements and recommend treatments to maximize useable pavement life while minimizing costs associated with maintenance and repair.

The Federal Highway Administration (FHWA) developed a set of manual rating methods for pavement that are appropriate for Federal Roadways. Two different methods were developed for linear roads and a separate method was developed for parking areas and nonlinear roads. These methods employ a 0 to 100 rating scale and improve consistency and objectivity in the manual evaluation of surface distresses. They are compatible with ratings that are collected by the automated Data Collection Vehicle (DCV).

- The first of the two manual evaluation methods for roads uses rating criteria to assign index values to each distress type based on a visual evaluation of severity and extent.
- The second manual evaluation method for roads is very time demanding and is best employed on only a select set of routes which may have the highest visitor use and require a more intensive assessment. This method will be used for the Manual Rating of Function Class 1, 2, 7, and 8 Roads. This method is based on measurements that are recorded for each instance of a surface distress. These measurements are converted into index values using conversion formulas.
- Parking areas and non-linear roads are rated similar to the first method shown above, however, there are some slight differences due to the non-linear nature.

The details and criteria used for each of these rating methods are outlined below.

Visual Inspection Method for Manually Rating Secondary Roads

The visual inspection method for manually rated roads uses condition rating criteria that have been developed by FHWA. This criteria is based on a visual evaluation of the severity and extent of distresses to determine the overall condition of the roadway. This method is used for secondary roads that are Functional Class 3, 4, 5, and 6. This constitutes the majority of manually rated roads collected by the Road Inventory Program.

Rating Section Lengths

For this method, Manually Rated Roads are rated in sections. These sections may be made based on length of changes in surface type or condition as described below. The ratings are then aggregated to give an overall rating for the Route:

- Rating sections should be no longer than 0.25 miles in order to keep the area being rated manageable.
- A new rating section may be started based on changes in condition, width, or surface type if these changes represent a significant portion of the route (are not isolated instances).
- If the road condition, width, and surface type remain constant then new sections do not need to be created unless the road exceeds 0.25 miles.

Rating Criteria

For this method, Manually Rated Roads are evaluated using a visual inspection of the six distress types listed below. Each distress is assigned one of five index values. An overall Surface Condition Rating (SCR) and Pavement Condition Rating (PCR) are calculated based on these index values.

- Alligator Cracking
 - o Rating based on percentage of road surface affected
- Longitudinal Cracking
 - o Rating based on severity level (crack width) and percentage of road section length of longitudinal cracks
- Transverse Cracking
 - o Rating based on crack width, crack spacing, and percentage of surface affected
- Patching
 - o Rating based on percentage of road surface affected
- Rutting
 - o Rating based on percentage of road section length affected by visible rutting (>1 inch depth) that requires remediation
- Roughness
 - o Manual assessments of roughness are not made due to the subjectivity of the measurement. Therefore, roughness is not incorporated into the PCR calculation of manually rated roads.

Concrete Routes also receive a PCR rating based on visual evaluation of the following six distress types.

- Slab Faulting at Joints
- Slab Cracking and breakup
- Surface Delamination and Pop-outs
- Joint Distresses
- Patching

Distress Measurement Method for Manually Rating Primary Roads

A more intensive and time demanding assessment than our standard method was developed for Primary roads that are functional class 1, 2, 7, or 8. These high visitation roads are usually accessible by the automated Data Collection Vehicle but in rare instances may need to be manually rated. The method developed is based on measuring each instance of a distress. These measurements are totaled over each section length being measured and are then converted into index values between 0 and 100 (100 being a road with no distress) using index formula equations outlined below. The goal of this method is to produce measured index values which are directly comparable to the automated DCV.

Rating Section Lengths

For the distress measurement method roads are broken into sections in order to rate. Distress measurements are totaled for each section separately in order to determine the index value for that particular section. The section length to be rated is determined based on the following rules:

- Rating sections are between 0.25 and 0.50 miles long
- A new rating section is created if there is a significant change in condition or pavement width
- If there are no significant changes in condition or pavement width, rating sections are broken at equal intervals, typically 0.50 miles

Manual Distress Measurements

Alligator Cracking

- Alligator cracking is measured by area (square feet). Instances of Alligator cracking are measured along the length and multiplied by the average width of the distressed area.
- The index for alligator cracking takes the total area of cracking compared to the interval length and converts it to a percentage. That percentage is then input into an index formula that yields a value between 0 and 100 (0 being the most distressed).
- Severity levels are not defined for manually measured Alligator cracks. The Alligator Crack Index formula is calculated based on an assumption of medium severity.

Longitudinal Cracking

- Longitudinal cracking (cracking in the direction parallel to the roadway) is measured by length (ft.).
- The index for longitudinal cracking takes the total length of cracking compared to the interval length and converts it to a percentage broken down by severity. That percentage is then input into a formula that yields a value between 0 and 100 (0 being the most distressed).
- Two severity levels are defined for manually measured Longitudinal Cracks. Lower severity cracks are those with a mean width of less than 0.25 inches. Sealed cracks with sealant in good condition are also considered lower severity. Higher severity cracks are those with a mean width of greater than 0.25 inches.

Transverse Cracking

- Transverse cracking (cracking in the direction perpendicular to the roadway) is measured by length (ft).
- The index for transverse cracking takes the total number of cracks (1 crack would encompass the full lane) broken down by severity. The total numbers of each severity are then put into a formula that yields a value between 0 and 100 (0 being the most distressed).
- Two severity levels are defined for manually measured Transverse Cracks. Lower severity cracks are those with a mean width of less than or equal to 0.25 inches. Sealed cracks with sealant in

good condition are also considered lower severity. Higher severity cracks are those with a mean width of greater than 0.25 inches.

Patching and Potholes

- Patching and Potholes are measured by area (square feet). Instances of Patching are measured along the length and multiplied by the average width of the patch.
- Instances of full lane width patching cannot be longer than 0.100 miles, otherwise is should be considered a pavement change rather than a distress.
- There are no stratified severities for Patching. It is either present or it is not.

Rutting

- Visible rutting is measured by length (ft.) in each wheel path. Only visible ruts are rated, which are ruts greater than 1 inch deep.
- All rutting recorded in a manual rating is considered to be high severity (> 1 inch). Lesser severities are generally not distinguishable in a visual inspection.

Roughness

• Manual assessments of roughness are not made due to the subjectivity of the measurement. Therefore, roughness is not incorporated into the PCR calculation of manually rated roads.

Index Formulas for Distress Measurement Method:

The method used to convert distress measurements into index values is shown below. The Surface Condition Rating and Pavement Condition Rating are calculated based on these index values.

Alligator Crack Index for Manual Rating:

AC INDEX =
$$100 - 40 * (\% ALLIGATOR / 15)$$

Where:

% ALLIGATOR = Percent of total area of section being rated that contains Alligator cracking.

Longitudinal Crack Index for Manual Rating:

$$LC_{INDEX} = 100 - 40 * [(\%LOW / 175) + (\%MED / 75)]$$

Where:

%LOW = Percent length of longitudinal cracks where crack width less than or equal to 0.25 inches

%HIGH = Percent length of longitudinal cracks where crack width greater than 0.25 inches

Transverse Crack Index for Manual Rating:

$$TC_{INDEX} = (100 - 40) * [(LOW / 21.1) + (MED / 4.4)]$$

Where:

LOW = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width ≤ 0.25 inches HIGH = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width ≥ 0.25 inches

Number of cracks is computed as:

Total length of transverse cracks/Lane width

Patching Index for Manual Rating:

Where:

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

Rutting Index for Manual Rating:

$$RUT_INDEX = 100 - 40 * (\%RUTTING / 40)$$

Where:

%RUTTING = Percentage length of high severity rutting within the section being measured.

Method for Manually Rating Paved Parking Areas and Non-Linear Roads

Parking areas are evaluated based on a visual inspection using condition rating criteria that has been developed by FHWA. This criteria is based on a visual evaluation of the severity and extent of distresses to determine the overall condition of the parking area. This overall condition rating is linked to the level of repair and rehabilitation practices required.

A distress index is determined for each of the distresses listed below for Asphalt and Concrete Parking areas. The overall Pavement Condition Rating (PCR) of the parking lot is driven by the most severe distress present.

Rating Criteria:

Asphalt Parking Distress Types

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

Concrete Parking Distress Types

- Slab Faulting at Joints
 - o Rating based on height differential between adjacent slabs or pieces of broken slabs
- Slab Cracking and breakup
 - o Rating based on quantity of cracks and if slab is acting to able distribute load as designed
- Surface Delamination and Pop-outs
 - o Rating based on percentage of road surface affected to include pop-outs, spalls and surface delamination
- Joint Distresses
 - o Rating based on sealant condition and concrete distresses at/or adjacent to joints
- Patching
 - o Rating based on percentage of road surface affected

Curb Inspection and Treatments

During inspections of manually rated parking lots and routes, the curb reveal and overall curb condition are evaluated. The curb condition is used to determine a recommendation.

Curb Reveal

The vertical distance on the curb face from the gutter flow line or pavement surface to the top of curb. When resurfacing adjacent to curb, the resulting curb reveal should be no less than 4 inches. Additionally, when resurfacing adjacent to a gutter, the resulting pavement surface should be flush with the gutter pan. In cases where a resurfacing would violate either of these parameters, the surface may need to be milled or removed to adjust to these field conditions.

Curb Recommendations

The following treatment categories are based on the overall percentage of distresses along the entire curb structure for a specific pavement structure. Distresses include spalling, cracking, loss of material and any other damage which prevents the curb from conveying storm runoff or failing to perform in its intended function.

- Overall curb damage ranging 0%-5%:
 - o DO NOTHING
- Overall curb damage ranging 5%-20%
 - o LIGHT REPAIR
- Overall curb damage ranging 20%-50%
 - o MODERATE REPAIR
- Overall curb damage greater than 50%:
 - o REPLACE

GPS for Manually Rated Roads and Parking

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

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

Appendix C Description of Cycle 6 Deliverables

Interim Report Delivery

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

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

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

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

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

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

Final Report Delivery

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

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

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

- Condition Photos: All photos taken during Cycle 6.
- **Data Video:** Data and video of each route collected by the DCV will viewable through PATHVIEW software. PATHVIEW Software and training will be provided to NPS personnel by Eastern Federal Lands.
- **GPS on All Rated Routes:** All GPS data collected from the DCV will be provided. Parking areas, some roads, and other paved areas that are not fully drivable with the DCV are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS units.
 - o GPS will be provided as Shapefiles and KMLs
 - o All GPS data related to road collection with be linear referenced to the collected length
- **Geodatabase Background and Metadata:** In addition to this park report, a geodatabase containing both tabular and spatial data specific to this park has been provided.
 - o All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer.
 - o Consolidating the RIP data into one database creates a seamless relationship of tables and geographic data. It allows RIP to facilitate easier updates and enhancements in the future. A geodatabase can be thought of as simply a database containing spatial data. A complete and thorough description of the tables and fields contained within this geodatabase can be found in the metadata. The metadata is attached directly within the geodatabase and can be accessed via ESRI's ArcCatalog.
- **Report (RIP Report and Route ID):** A PDF report will be provided that includes a list of all routes and key data. Condition reports for each route will be included. All changes, additions and deletions to any route will be included in the report. Features along routes will not be collected in Cycle 6.

Partial DCV Collections

Additional Partial DCV Collections may be done on specific parks depending on their size and overall mileage of routes within its boundaries during Cycle 6. Parks with greater than 10 miles of paved roadways will receive at least one additional Partial DCV collection during Cycle 6. Data collected during these Partial DCV Collections will not result in the delivery of an additional report to the park.

Data collected by the DCV during Partial DCV Collection will be used to improve HPMA modeling by providing additional "snapshots in time" of park pavement conditions. This improved HMPA modeling will assist in the programing and budgeting of future projects which will help maximize the life of pavement infrastructures.

Instead of receiving a report of conditions collected during the Partial DCV collection, the park will receive a formal letter from the Road Inventory Program requesting coordination for the additional Partial DCV collection, identifying the dates of the Partial DCV Collection and will reinforce the purpose and importance of the Partial DCV Collection.

Appendix D Glossary of Terms and Abbreviations

Glossary of Terms and Abbreviations

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
AC	Alligator Cracking
CRS	Condition Rating Sheets (Section 5)
Curb Recommendation	Curb remediation based on overall percentage of curb distress
Curb Reveal	Height of curb exposed from gutter flow line to top of curb
DCV	Data Collection Vehicle
Excellent	Excellent rating with an index value of 95 to 100
Fair	Fair rating with an index value from 61 to 84
FUNCT_CLASS	Functional Classification (see Route ID, Section 2)
Good	Good rating with an index value from 85 to 94
IRI	International Roughness Index
HPMA	Highway Pavement Management Application
Lane Width	Width from road centerline to fogline, or from centerline to edge- of-pavement when no fogline exists
LC	Longitudinal Cracking
MRR	Manually Rated Route
MRL	Manually Rated Line
MRP	Manually Rated Polygon
N/A	Not Applicable
NC	Not Collected
PATCH	Patching and Potholes
Paved Width	Width from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating
PKG	Parking Area
Poor	Poor rating with an index value of 0 to 60
RCI	Roughness Condition Index
SC	Structural Cracking
SCR	Surface Condition Rating
TC	Transverse Cracking