

NPS/RIP Route ID Report

Road Inventory Program 04/16/2009

(Numerical By Route #)

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

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

HAVO

HAWAII VOLCANOES NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0010	22286		CRATER RIM DRIVE	FROM ROUTE 5011 (HAWAII STATE ROUTE 11) AT MP 0.89 (ON LEFT)	TO END OF LOOP	N/A	5.900	0.000	5.900	1		0	AS	2
0012	22294		CHAIN OF CRATERS ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 7.56 (ON RIGHT)	TO ROUTE 0927 (ERUPTION SITE TURN-AROUND PARKING)	N/A	18.650	0.000	18.650	1		0	AS	2,3,4
0013	22353		OFFICE AREA STREET	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 0.26 (ON RIGHT)	TO ROUTE 0901 (KILAUEA VISITORS CENTER ADMINISTRATIVE PARKING)	N/A	0.050	0.000	0.050	1		0	AS	2
0100A	22598		MAUNA LOA ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 2.05 (ON RIGHT)	TO ROUTE 0923 (KIPUKA PUAULU TRAILHEAD PARKING)	N/A	1.590	0.000	1.590	2		0	AS	1,2
0100B	21954		MAUNA LOA LOOKOUT ROAD	FROM ROUTE 0923 (KIPUKA PUAULU TRAILHEAD PARKING)	TO UNPAVED PARKING	N/A	9.830	0.000	9.830	2		0	AS	1
0101	33601		HILINA PALI ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 2.21 (ON RIGHT)	TO END OF ROAD AT PALI OVERLOOK	N/A	8.540	0.000	8.540	1		0	AS	3
0201	42503		KILAUEA OVERLOOK ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 2.38 (ON LEFT)	TO ROUTE 0910ZZ (KILAUEA OVERLOOK & PICNIC AREA PARKING AREAS)	N/A	0.200	0.000	0.200	2		0	AS	2
0204A	21531		NAMAKANI PAIO CAMPGROUND ROAD	FROM ROUTE 5011 (HAWAII STATE ROUTE 11) AT MP 3.90 (ON RIGHT)	TO END OF LOOP	N/A	0.310	0.000	0.310	3		0	AS	1
0204B	21540	■	NAMAKANI PAIO RENTAL CABIN ACCESS ROAD	FROM ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.05 (ON RIGHT)	TO END	N/A	0.100	0.000	0.100	3		13,199	AS	1
0205	22600		TREE MOLDS ROAD	FROM ROUTE 0100A (MAUNA LOA ROAD) AT MP 0.17 (ON RIGHT)	TO END OF LOOP	N/A	0.560	0.000	0.560	2		0	AS	2
0208	42507		MAUNA ULU ACCESS ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 3.66 (ON LEFT)	TO END OF LOOP	N/A	0.540	0.000	0.540	2		0	AS	4
0209	42508		PUU PUI OVERLOOK ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 7.86 (ON LEFT)	TO ROUTE 0914 (PUU PUI PARKING)	N/A	0.200	0.000	0.200	2		0	AS	2
0211	42510		STEAM VENTS ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 0.95 (ON LEFT)	TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 1.06 (ON LEFT)	N/A	0.130	0.000	0.130	2		0	AS	2

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HAVO

HAWAII VOLCANOES NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0212	42511		KULANAOKUAIKI CAMPGROUND ACCESS ROAD	FROM ROUTE 0101 (HILINA PALI ROAD) AT MP 3.61 (ON RIGHT)	TO END	N/A	0.120	0.000	0.120	3		9,582	AS	3
0213	88336		KAHUKU ROAD	FROM STATE ROUTE 11	TO UNPAVED PARKING	N/A	0.000	0.000	0.000	4		0	GR	
0214	113874		KILAUEA MILITARY CAMP ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 1.49 (ON RIGHT)	TO ROUTE 5011 (HAWAII STATE ROUTE 11) AT MP 2.59 (ON LEFT)	N/A	0.190	0.000	0.190	3		23,274	AS	2
0400	103274		WATER TANK ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 0.35 (ON RIGHT)	TO ROUTE 5011 (HAWAII STATE ROUTE 11) AT MP 1.37 (ON LEFT)	N/A	0.340	0.000	0.340	4		0	AS	2
0401	42514		NORTH RESIDENCE ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 0.26 (ON LEFT)	TO INTERSECTION OF ROUTE 0402 AND ROUTE 0403	N/A	0.260	0.000	0.260	4		0	AS	2
0402	42515		SOUTH RESIDENCE ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 10.48 (ON LEFT)	TO INTERSECTION OF ROUTE 0401 AND ROUTE 0403	N/A	0.170	0.000	0.170	4		0	AS	2
0403	42516		SOUTH RESIDENCE LOOP	FROM INTERSECTION OF ROUTE 0401 AND ROUTE 0402	TO END OF LOOP	N/A	0.420	0.000	0.420	4		0	AS	2
0404	22601		TREE MOLDS STABLE ROAD	FROM ROUTE 0205 (TREE MOLDS ROAD) AT MP 0.12 (ON LEFT)	TO END OF PAVEMENT	N/A	0.250	0.000	0.250	4		0	AS	2
0405	23431		AINAHOU ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 4.30 (ON RIGHT)	TO TRAILHEAD	N/A	0.060	2.040	2.100	6		5,702	AS	4
0406	42647		AINAHOU RANCH SPUR	FROM ROUTE 0405 (AINAHOU ROAD)	TO RANCH HOUSE	N/A	0.000	0.400	0.400	4		0	GR	
0408	42648		EMERGENCY ESCAPE ROAD	FROM ROUTE 0208 (MAUNA ULU ACCESS ROAD) AT MP 0.13 (ON LEFT)	TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.00 (ON RIGHT)	N/A	0.000	4.600	4.600	3		0	GR	
0409	22347		RESEARCH CENTER ROAD	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 10.10 (ON LEFT)	TO ROUTE 0917 (RESEARCH CENTER PARKING)	N/A	0.470	0.000	0.470	3		0	AS	2
0411	21966		MAUNA LOA SPUR ROAD-FIRE BREAKS	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 4.35 (ON LEFT)	TO END	N/A	0.000	0.750	0.750	6		0	GR	
0412	21967		MAUNA LOA POWERLINE ROAD, UNPAVED	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 4.35 (ON RIGHT)	TO END	N/A	0.000	5.000	5.000	6		0	GR	
0413	22602		MAUNA LOA FIRE BREAK ROADS	FROM ROUTE 0404 (TREE MOLDS STABLE ROAD)	TO END	N/A	0.000	0.900	0.900	6		0	GR	

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HAWAII VOLCANOES NATIONAL PARK

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0414	33610		HILINA PALI FUEL BREAK ROAD	FROM ROUTE 0101 (HILINA PALI ROAD) TO ROUTE 0012 (CHAIN OF CRATERS ROAD)	N/A	0.000	5.500	5.500	6		0	GR	
0415	22874		MAUNA LOA QUARRY ROAD	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) TO QUARRY	N/A	0.000	0.350	0.350	6		0	GR	
0900ZZ	22571		KILAUEA VISITORS CENTER PARKING AREAS	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 (ON RIGHT AND LEFT) TO ROUTE 0400 (WATER TANK ROAD) AT MP 0.01 (ON RIGHT)	N/A	0.000	0.000	0.000			55,386	AS	2
0901	42652		KILAUEA VISITORS CENTER ADMINISTRATIVE PARKING	FROM ROUTE 0013 (OFFICE AREA STREET) AT END TO PARKING	N/A	0.000	0.000	0.000			8,101	AS	2
0902	21519		KILAUEA WATER TANKS AREA	FROM ROUTE 0400 (WATER TANK ROAD) AT MP 0.25 (ON LEFT AND RIGHT) TO PARKING	N/A	0.000	0.000	0.000			48,666	AS	2
0904	22490		VOLCANO HOUSE PARKING	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 0.35 (ON LEFT) TO ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.06 (ON RIGHT)	N/A	0.000	0.000	0.000			25,868	AS	2
0905	42656		VOLCANO HOUSE BLDG #B11 & #44 PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.04 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			2,731	AS	2
0906	42657		VOLCANO HOUSE HOTEL SERVICE AREA BLDG #B167	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.09 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			7,374	AS	2
0907	42658		BUILDING #2 PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.12 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			7,613	AS	2
0908ZZ	22831		KILAUEA MAINTENANCE YARD PARKING AREAS	ADJACENT TO ROUTE 0402 (SOUTH RESIDENCE ROAD) ON LEFT AND RIGHT TO PARKING	N/A	0.000	0.000	0.000			38,500	AS	2
0909ZZ	22292		STEAM VENTS PARKING AREAS	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) ON RIGHT AND LEFT TO PARKING	N/A	0.000	0.000	0.000			4,139	AS	2
0910ZZ	22245		KILAUEA OVERLOOK & PICNIC AREA PARKING AREAS	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD) AT END TO PARKING	N/A	0.000	0.000	0.000			24,380	AS	2
0911	22266		VOLCANO OBSERVATORY PARKING	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 2.78 (ON LEFT) TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 2.83 (ON LEFT)	N/A	0.000	0.000	0.000			58,778	AS	2
0912	22236		HALEMAUMAU OVERLOOK PARKING	FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 5.5 (ON LEFT) TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 5.5 (ON LEFT)	N/A	0.000	0.000	0.000			153,465	AS	

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HAWAII VOLCANOES NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name		Route Description	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
			From	To										
0913	42663		DEVASTATION TRAIL PARKING		FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 7.56 (ON LEFT) TO PARKING	N/A	0.000	0.000	0.000			23,566	AS	2
0914	22302		PUU PUIAI PARKING		FROM ROUTE 0209 (PUU PUIAI OVERLOOK ROAD) AT END TO PARKING	N/A	0.000	0.000	0.000			21,415	AS	2
0915ZZ	42665		THURSTON LAVA TUBE PARKING AREAS		ADJACENT TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.00 (ON LEFT AND RIGHT) TO PARKING	N/A	0.000	0.000	0.000			29,731	AS	2
0916	42666		KILAUEA IKI PARKING		FROM ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.31 (ON LEFT) TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.38 (ON LEFT)	N/A	0.000	0.000	0.000			23,698	AS	2
0917	42667		RESEARCH CENTER PARKING		FROM ROUTE 0409 (RESEARCH CENTER ROAD) AT END TO PARKING	N/A	0.000	0.000	0.000			42,935	AS	2
0918	23394		PUHIMAU CRATER PARKING		FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 0.97 (ON LEFT) TO ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 1.01 (ON LEFT)	N/A	0.000	0.000	0.000			10,486	AS	2
0919	42670		PAUHI CRATER PARKING		FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 3.20 (ON LEFT) TO ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 3.25 (ON LEFT)	N/A	0.000	0.000	0.000			16,113	AS	4
0920	23422		MAUNA ULU LAVA SHIELD PARKING		ADJACENT TO ROUTE 0208 (MAUNA ULU ACCESS ROAD) AT END TO PARKING	N/A	0.000	0.000	0.000			7,322	AS	4
0921	23446		KEALAKOMO PICNIC AREA PARKING		FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 9.78 (ON RIGHT) TO ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 9.85 (ON RIGHT)	N/A	0.000	0.000	0.000			16,984	AS	4
0922	42675		KIPUKA PUAULU DAY USE AREA PARKING		FROM ROUTE 0100A (MAUNA LOA ROAD) AT MP 1.49 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			7,658	AS	1
0923	42676		KIPUKA PUAULU TRAILHEAD PARKING		FROM ROUTE 0100A (MAUNA LOA ROAD) AT END TO START OF ROUTE 0100B (MAUNA LOA LOOKOUT ROAD)	N/A	0.000	0.000	0.000			25,457	AS	1
0924	97518		OLD PLAYGROUND PARKING LOT		FROM ROUTE 0401 (NORTH RESIDENCE ROAD) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0925	42671		BIRD PARK PICNIC SPUR PARKING		FROM ROUTE 0100A (MAUNA LOA ROAD) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0926	113876		ENVIRONMENTAL EDUCATION CENTER PARKING		FROM ROUTE 0403 (SOUTH RESIDENCE LOOP) AT MP 0.14 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			9,998	AS	2

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General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.
Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

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

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

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

Surface Type Abbreviations:

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

NPS/RIP Subcomponent Details for HAVO

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HAWAII VOLCANOES NATIONAL PARK

Asset Entered in FMSS System

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			Route Name	From To						
0900ZZ	22571		KILAUEA VISITORS CENTER PARKING AREAS	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 (ON RIGHT AND LEFT) TO ROUTE 0400 (WATER TANK ROAD) AT MP 0.01 (ON RIGHT)			0.00	0.00	0.00	55,386
0908ZZ	22831		KILAUEA MAINTENANCE YARD PARKING AREAS	ADJACENT TO ROUTE 0402 (SOUTH RESIDENCE ROAD) ON LEFT AND RIGHT TO PARKING			0.00	0.00	0.00	38,500
0909ZZ	22292		STEAM VENTS PARKING AREAS	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) ON RIGHT AND LEFT TO PARKING			0.00	0.00	0.00	4,139
0910ZZ	22245		KILAUEA OVERLOOK & PICNIC AREA PARKING AREAS	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD) AT END TO PARKING			0.00	0.00	0.00	24,380
0915ZZ	42665		THURSTON LAVA TUBE PARKING AREAS	ADJACENT TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.00 (ON LEFT AND RIGHT) TO PARKING			0.00	0.00	0.00	29,731

Asset HAVO-0900ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From To						
0900AZ	22571		KILAUEA VISITORS CENTER PARKING AREA A	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 (ON LEFT) TO ROUTE 0400 (WATER TANK ROAD) AT MP 0.01 (ON RIGHT)			0.00	0.00	0.00	35,708
0900BZ	22571		KILAUEA VISITORS CENTER PARKING AREA B	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 (ON RIGHT) TO PARKING			0.00	0.00	0.00	19,678

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HAWAII VOLCANOES NATIONAL PARK

Asset HAVO-0908ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0908AZ	22831	■	KILAUEA MAINTENANCE YARD PARKING A	FROM ROUTE 0402 (SOUTH RESIDENCE ROAD) AT MP 0.10 (ON LEFT)	TO ROUTE 0402 (SOUTH RESIDENCE ROAD) AT MP 0.12 (ON LEFT)			0.00	0.00	0.00	14,086
0908BZ	22831	■	KILAUEA MAINTENANCE YARD PARKING B	FROM ROUTE 0402 (SOUTH RESIDENCE ROAD) AT MP 0.08 (ON LEFT)	TO PARKING			0.00	0.00	0.00	8,388
0908CZ	22831	■	KILAUEA MAINTENANCE YARD PARKING C	ADJACENT TO ROUTE 0402 (SOUTH RESIDENCE ROAD) AT MP 0.11 (ON RIGHT)	TO PARKING			0.00	0.00	0.00	8,421
0908DZ	22831	■	HAZARDOUS STORAGE PARKING	FROM ROUTE 0402 (SOUTH RESIDENCE ROAD) AT MP 0.04 (ON LEFT)	TO PARKING			0.00	0.00	0.00	7,605
0908EZ	22831	■	KILAUEA MAINTENANCE YARD PARKING E	ADJACENT TO ROUTE 0402 (SOUTH RESIDENCE ROAD) AT MP 0.07 (ON LEFT)	TO PARKING			0.00	0.00	0.00	0

Asset HAVO-0909ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0909AZ	22292	■	STEAM VENTS PARKING A	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) AT MP 0.04 (ON RIGHT)	TO PARKING			0.00	0.00	0.00	1,932
0909BZ	22292	■	STEAM VENTS PARKING B	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) AT MP 0.04 (ON LEFT)	TO PARKING			0.00	0.00	0.00	1,259
0909CZ	22292	■	STEAM VENTS PARKING C	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) AT MP 0.05 (ON LEFT)	TO PARKING			0.00	0.00	0.00	948

NPS/RIP Subcomponent Details for HAVO

Road Inventory Program 04/16/2009

(Numerical By Subcomponent #)

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Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

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

= Concession Route Flag ON

= Subcomponent Flag ON

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

HAVO

HAWAII VOLCANOES NATIONAL PARK

Asset HAVO-0910ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0910AZ	22245		KILAUEA PICNIC AREA PARKING	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD) AT MP 0.15 (ON RIGHT)	TO PARKING			0.00	0.00	0.00	6,021
0910BZ	22245		KILAUEA OVERLOOK PARKING	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD) AT END	TO PARKING			0.00	0.00	0.00	18,359

Asset HAVO-0915ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0915AZ	42665		THURSTON LAVA TUBE PARKING AREA A	ADJACENT TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.00 (ON RIGHT)	TO PARKING			0.00	0.00	0.00	14,866
0915BZ	42665		THURSTON LAVA TUBE PARKING AREA B	ADJACENT TO ROUTE 0010 (CRATER RIM DRIVE) AT MP 9.01 (ON LEFT)	TO PARKING			0.00	0.00	0.00	14,866