

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

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HAVO *Hawaii Volcanoes National Park*

ROAD INVENTORY (1 100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010ZZ	6	1	22286		CRATER RIM DRIVE	FROM ROUTE 5011 (HAWAII STATE HIGHWAY 11) AT MP 0.89 ON LEFT	TO ROUTE 0913 (DEVASTATION TRAIL PARKING)	KILAUEA	YES	5.89	0.00	5.89	1		AS	1,1A,1B
0012	6	1	22294		CHAIN OF CRATERS ROAD	FROM ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 3.045 ON LEFT	TO ROUTE 0927 (ERUPTION SITE TURN-AROUND PARKING)	KILAUEA	YES	18.56	0.00	18.56	1		AS	1,2,3
0013	6	1	22353		OFFICE AREA STREET	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 0.26 ON RIGHT	TO ROUTE 0901 (KILAUEA VISITORS CENTER ADMINISTRATIVE PARKING)	KILAUEA	YES	0.05	0.00	0.05	3		AS	1,1A
0100A	6	1	22598		MAUNA LOA ROAD	FROM ROUTE 5011 (HAWAII STATE HIGHWAY 11)	TO ROUTE 0923 (KIPUKA PUAULU TRAILHEAD PARKING)	KILAUEA	YES	1.49	0.00	1.49	1		AS	1
0100B	6	1	21954		MAUNA LOA LOOKOUT ROAD	FROM ROUTE 0923 (KIPUKA PUAULU TRAILHEAD PARKING)	TO ROUTE 0944 (MAUNA LOA LOOKOUT PARKING)	KILAUEA	YES	9.81	0.00	9.81	2		AS	1,4
0101	6	1	33601		HILINA PALI ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 2.21 ON RIGHT	TO ROUTE 0940 (HILINA PALI HANDICAP OVERLOOK PARKING)	KILAUEA	YES	8.50	0.00	8.50	2		AS	2
0201	6	1	42503		KILAUEA OVERLOOK ROAD	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 2.38 ON LEFT	TO ROUTE 0910ZZ (KILAUEA OVERLOOK AND PICNIC AREA PARKING)	KILAUEA	YES	0.20	0.00	0.20	2		AS	1
0204A	6	1	21531	■	NAMAKANI PAIO CAMPGROUND ROAD	FROM ROUTE 5011 (HAWAII STATE HIGHWAY 11) AT MP 3.90 ON RIGHT	TO END OF LOOP	KILAUEA	YES	0.32	0.00	0.32	3		AS	1
0204BZZ	6	1	21540	■	NAMAKANI PAIO RENTAL CABIN ACCESS ROADS	FROM ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.05 ON RIGHT	THROUGH RENTAL CABINS AREA	KILAUEA	YES	0.11	0.00	0.11	3		AS	1
0205	6	1	22600		TREE MOLDS ROAD	FROM ROUTE 0100A (MAUNA LOA ROAD) AT MP 0.17 ON RIGHT	TO END OF LOOP	KILAUEA	YES	0.56	0.00	0.56	2		AS	1

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						From	To									
0208	6	1	42507		MAUNA ULU ACCESS ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 3.66 ON LEFT	TO END OF LOOP	KILAUEA	YES	0.54	0.00	0.54	2		AS	3
0209	6	1	42508		PUU PUI OVERLOOK ROAD	FROM ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 2.73 ON LEFT	TO ROUTE 0914 (PUU PUI PARKING)	KILAUEA	YES	0.20	0.00	0.20	2		AS	1
0211	6	1	42510		STEAM VENTS ROAD	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 1.06 ON LEFT	TO ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 0.95 ON LEFT	KILAUEA	YES	0.12	0.00	0.12	2		AS	1
0213ZZ	6	1	88336		KAHUKU ENTRANCE ROAD	FROM HAWAII STATE HIGHWAY 11 (HAWAII BELT ROAD / MAMALAHOA HIGHWAY)	TO ROUTE 0934 (KAHUKU ADMINISTRATIVE PARKING)	KAHUKU	YES	0.56	3.77	4.33	2		AS	5
0214	6	1	113874		KILAUEA MILITARY CAMP ROAD	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 1.49 ON RIGHT	TO ROUTE 5011 (HAWAII STATE HIGHWAY 11) AT MP 2.59 ON LEFT	KILAUEA	YES	0.20	0.00	0.20	3		AS	1,1B
0215ZZ	6	1	239127		KILAUEA MILITARY CAMP ROADS	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AND 0214 (KILAUEA MILITARY CAMP ROAD)	THROUGH KILAUEA MILITARY CAMP	KILAUEA	YES	1.71	0.00	1.71	3		AS	1,1B
0400	6	1	103274		WATER TANK ROAD	FROM ROUTE 0941 (VOLCANO ART CENTER PARKING)	TO ROUTE 5011 (HAWAII STATE HIGHWAY 11) AT MP 1.37 ON LEFT	KILAUEA	NO	0.34	0.00	0.34	6		AS	1,1A
0401	6	1	42514		NORTH RESIDENCE ROAD	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 0.26 ON LEFT	TO ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 0.142 ON LEFT	KILAUEA	YES	0.43	0.00	0.43	5		AS	1,1A
0403	6	1	42516		SOUTH RESIDENCE LOOP	FROM ROUTE 0401 (NORTH RESIDENCE ROAD)	TO END OF LOOP	KILAUEA	YES	0.42	0.00	0.42	5		AS	1,1A
0404	6	1	22601		TREE MOLDS STABLE ROAD	FROM ROUTE 0205 (TREE MOLDS ROAD) AT MP 0.12 ON LEFT	TO ROUTE 0413AZ (WINERY AND GOLF COURSE ROAD)	KILAUEA	YES	0.23	0.00	0.23	5		AS	1

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						From	To									
0405ZZ	6	1	23431		AINAHOU ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 4.30 ON RIGHT	TO END	KILAUEA	YES	0.06	1.66	1.72	2		AS	2
0406	NC		42647		AINAHOU RANCH SPUR	FROM ROUTE 0405BZ (AINAHOU ROAD UNPAVED)	TO RANCH HOUSE	KILAUEA	NO	0.00	0.22	0.22	4		GR	2
0408	NC		42648		EMERGENCY ESCAPE ROAD	FROM ROUTE 0208 (MAUNA ULU ACCESS ROAD) AT MP 0.13 ON LEFT	TO HAWAII STATE HIGHWAY 11	KILAUEA	NO	0.00	4.42	4.42	6		GR	1,2
0409	6	1	22347		RESOURCE MANAGEMENT ROAD	FROM ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 0.526 ON LEFT	TO ROUTE 0917 (RESOURCE MANAGEMENT AREA PARKING)	KILAUEA	YES	0.47	0.00	0.47	3		AS	1,1A
0411ZZ	NC		21966		MAUNA LOA SPUR ROAD-FIRE BREAKS	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 2.55 ON LEFT	TO END	KILAUEA	NO	0.00	1.10	1.10	6		NV	4
0412	NC		21967		MAUNA LOA POWERLINE ROAD, UNPAVED	FROM 0.25 MILES NORTH OF ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 4.35	TO END	KILAUEA	NO	0.00	1.75	1.75	6		NV	4
0413ZZ	NC		22602		MAUNA LOA FIRE BREAK ROADS	FROM ROUTE 0404 (TREE MOLDS STABLE ROAD)	TO END	KILAUEA	NO	0.00	1.88	1.88	6		GR	1
0415ZZ	NC		22874		MAUNA LOA QUARRY ROADS	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 0.072 ON LEFT	TO MAUNA LOA QUARRY	KILAUEA	NO	0.00	0.51	0.51	6		GR	1
0416ZZ	6	1	21519		KILAUEA WATER TANKS AREA ROADS	FROM ROUTE 0400 (WATER TANK ROAD)	THROUGH WATER TANK AREA	KILAUEA	NO	0.68	0.00	0.68	6		AS	1,1A
0417	6	1	23386		MAUNA LOA EMERGENCY ACCESS ROAD	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 2.06 ON RIGHT	TO INTERSECTION WITH ROUTES 0100A (MAUNA LOA ROAD) AND 5011 (HAWAII STATE HIGHWAY 11)	KILAUEA	NO	0.10	0.00	0.10	6		AS	1
0418	6	1	244101		KILAUEA MILITARY CAMP WATER TANK ROAD	FROM ROUTE 0215ZZ (KILAUEA MILITARY CAMP ROADS)	TO KILAUEA MILITARY CAMP WATER TANK	KILAUEA	NO	0.03	0.05	0.08	6		CO	1,1B

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						From	To									
0419ZZ	NC		240233		KILAUEA MILITARY CAMP UNPAVED ROADS	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD) AND ROUTE 0215ZZ (KILAUEA MILITARY CAMP ROADS)	TO POWERLINE AND BONEYARD	KILAUEA	NO	0.00	0.11	0.11	6		GR	1,1B
0420ZZ	NC		256460		UPPER KAHUKU ADMINISTRATIVE ROADS	FROM ROUTE 0213BZ (KAHUKU ENTRANCE ROAD - UNPAVED)	TO END	KAHUKU	NO	0.00	9.46	9.46	6		GR	5
0421	NC		256463		KAHUKU QUARRY ROAD	FROM ROUTE 0213AZ (KAHUKU ENTRANCE ROAD - PAVED)	TO QUARRY	KAHUKU	NO	0.00	0.17	0.17	6		GR	5
0422	NC		256464		KALAPANA ACCESS ROAD	FROM ROUTE 0927 (ERUPTION SITE TURN-AROUND PARKING)	TO EAST PARK BOUNDARY	KILAUEA	NO	0.00	8.31	8.31	6		GR	3
0423	6	1	256425		CRATER RIM DRIVE - ADMINISTRATIVE	FROM END OF ROUTE 0010AZ (CRATER RIM DRIVE - WEST)	TO END	KILAUEA	NO	2.19	0.00	2.19	6		AS	1
0424	6	1	256424		KAHUKU OLD MAMALAHOA HIGHWAY	FROM ROUTE 0949AZ (KAHUKU OLD MAMALAHOA HIGHWAY PARKING SOUTH)	FROM ROUTE 0949BZ (KAHUKU OLD MAMALAHOA HIGHWAY PARKING NORTH)	KAHUKU	NO	1.71	0.00	1.71	6		AS	5
0425	NC		256461		KAHUKU AIRPORT ROAD	FROM ROUTE 0213BZ (KAHUKU ENTRANCE ROAD - UNPAVED)	TO END	KAHUKU	NO	0.00	0.36	0.36	6		GR	5

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
5011	5	1	22863		HAWAII STATE HIGHWAY 11	FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY	KILAUEA	NO	11.92	0.00	11.92			AS	1,1A,1B,4
5012	6	1			HAWAII STATE HIGHWAY 11 - KAHUKU	FROM EAST PARK BOUNDARY AT MP 70	TO INTERSECTION WITH TIKI LANE	KAHUKU	NO	5.66	0.00	5.66			AS	5

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900ZZ	6	1	22571		KILAUEA VISITORS CENTER PARKING	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	KILAUEA	YES	PUBLIC	55,106	AS	1,1A
0901	6	1	42652		KILAUEA VISITORS CENTER ADMINISTRATIVE PARKING	FROM END OF ROUTE 0013 (OFFICE AREA STREET)	TO PARKING	KILAUEA	NO	NONPUBLIC	8,974	AS	1,1A
0904	6	1	22490	■	VOLCANO HOUSE PARKING	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 0.35 ON LEFT	TO ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.06 ON RIGHT	KILAUEA	YES	PUBLIC	25,881	AS	1,1A
0905	6	1	109031		OHIA WING PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.037 ON RIGHT	TO PARKING	KILAUEA	NO	NONPUBLIC	2,197	AS	1,1A
0906	6	1	42657	■	VOLCANO HOUSE HOTEL SERVICE AREA (BUILDING #B167)	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.089 ON RIGHT	TO PARKING	KILAUEA	NO	NONPUBLIC	8,396	AS	1,1A
0907	6	1	42658	■	VOLCANO HOUSE DORM B2 PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.112 ON RIGHT	TO PARKING	KILAUEA	NO	NONPUBLIC	7,848	AS	1,1A
0908D	6	1	244097		VISITORS EMERGENCY OPERATIONS CENTER PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.386 ON RIGHT	TO PARKING	KILAUEA	YES	PUBLIC	9,263	AS	1,1A
0908ZZ	6	1	22831		KILAUEA MAINTENANCE YARD PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) ON LEFT AND RIGHT	TO PARKING	KILAUEA	NO	NONPUBLIC	41,374	AS	1,1A
0909ZZ	6	1	22292		STEAM VENTS PARKING	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) ON RIGHT AND LEFT		KILAUEA	YES	PUBLIC	6,054	AS	1
0910ZZ	6	1	22245		KILAUEA OVERLOOK AND PICNIC AREA PARKING	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD)	TO PARKING	KILAUEA	YES	PUBLIC	24,623	AS	1
0911	6	1	22266		VOLCANO OBSERVATORY PARKING	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 2.78 ON LEFT	TO ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 2.83 ON LEFT	KILAUEA	YES	PUBLIC	47,271	AS	1
0913	6	1	42663		DEVASTATION TRAIL PARKING	FROM ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 3.05 ON LEFT	TO PARKING	KILAUEA	YES	PUBLIC	23,316	AS	1
0914	6	1	22302		PUU PUI PARKING	FROM END OF ROUTE 0209 (PUU PUI OVERLOOK ROAD)	TO PARKING	KILAUEA	YES	PUBLIC	21,347	AS	1

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						From	To						
0915ZZ	6	1	42665		THURSTON LAVA TUBE PARKING	ADJACENT TO ROUTE 0010BZ (CRATER RIM DRIVE - EAST) ON LEFT AND RIGHT		KILAUEA	YES	PUBLIC	16,588	AS	1
0916	6	1	42666		KILAUEA IKI PARKING	FROM ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 1.22 ON LEFT	TO ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 1.29 ON LEFT	KILAUEA	YES	PUBLIC	24,415	AS	1,1A
0917	6	1	42667		RESOURCE MANAGEMENT AREA PARKING	FROM END OF ROUTE 0409 (RESOURCE MANAGEMENT ROAD)	TO PARKING	KILAUEA	NO	NONPUBLIC	42,787	AS	1,1A
0918	6	1	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	KILAUEA	YES	PUBLIC	13,447	AS	1
0919	6	1	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	KILAUEA	YES	PUBLIC	16,886	AS	3
0920	6	1	23422		MAUNA ULU LAVA SHIELD PARKING	ADJACENT TO ROUTE 0208 (MAUNA ULU ACCESS ROAD) AT END		KILAUEA	YES	PUBLIC	8,508	AS	3
0921	6	1	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	KILAUEA	YES	PUBLIC	17,919	AS	3
0923	6	1	42676		KIPIKA PUAULU TRAILHEAD PARKING	FROM END OF ROUTE 0100A (MAUNA LOA ROAD)	TO BEGINNING OF ROUTE 0100B (MAUNA LOA LOOKOUT ROAD)	KILAUEA	YES	PUBLIC	26,506	AS	1
0924	6	1	97518		FORMER PLAYGROUND PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD)	TO PARKING	KILAUEA	NO	NONPUBLIC	6,056	GR	1,1A
0925	6	1	42671		KIPIKA PUAULU DAY USE AREA PARKING	FROM ROUTE 0100A (MAUNA LOA ROAD) AT MP 1.49 ON RIGHT	TO PARKING	KILAUEA	YES	PUBLIC	11,123	AS	1
0926	6	1	113876		ENVIRONMENTAL EDUCATION CENTER PARKING	FROM ROUTE 0403 (SOUTH RESIDENCE LOOP) AT MP 0.14 ON RIGHT	TO PARKING	KILAUEA	YES	PUBLIC	11,556	AS	1,1A
0927	6	1	23493		ERUPTION SITE TURN-AROUND PARKING	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT END	TO PARKING	KILAUEA	YES	PUBLIC	9,989	AS	3
0928	6	1	113875		TREE MOLDS PARKING	ADJACENT TO ROUTE 0205 (TREE MOLDS ROAD) AT MP 0.44 ON RIGHT		KILAUEA	YES	PUBLIC	1,046	AS	1
0929	6	1	23092		PUNA COAST TRAILHEAD PARKING	ADJACENT TO ROUTE 0012 (CHAIN OF CRATERS ROAD) (EAST)		KILAUEA	NO	PUBLIC	3,199	GR	3

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0930	6	1	22876		FOOTPRINTS TRAILHEAD PARKING	ADJACENT TO ROUTE 5011 (HAWAII STATE HIGHWAY 11)	KILAUEA	YES	PUBLIC	2,636	AS	4
0933	6	1	42511		KULANAOKUAIKI CAMPGROUND PARKING	FROM ROUTE 0101 (HILINA PALI ROAD) AT MP 3.61 ON RIGHT	KILAUEA	YES	PUBLIC	10,533	AS	2
0934	6	1	239121		KAHUKU ADMINISTRATIVE PARKING	FROM END OF ROUTE 0213AZ (KAHUKU ENTRANCE ROAD - PAVED)	KAHUKU	NO	PUBLIC	17,063	GR	5
0935	6	1	239122		JAGGAR EMPLOYEE PARKING	FROM ROUTE 0911 (VOLCANO OBSERVATORY PARKING)	KILAUEA	NO	NONPUBLIC	15,207	AS	1
0936	6	1	239124		PU'U LOA PETROGLYPHS TRAIL PARKING	ADJACENT TO ROUTE 0012 (CHAIN OF CRATERS ROAD)	KILAUEA	YES	PUBLIC	4,129	AS	3
0937ZZ	6	1	239125		KILAUEA MILITARY CAMP PARKING AREAS	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD) AND ROUTE 0215ZZ (KILAUEA MILITARY CAMP ROADS)	KILAUEA	YES	PUBLIC	114,055	AS	1,1B
0938ZZ	6	1	244100		KILAUEA MILITARY CAMP UNPAVED PARKING	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD) AND 0215ZZ (KILAUEA MILITARY CAMP ROADS)	KILAUEA	NO	PUBLIC	5,971	GR	1,1B
0939	6	1	240234		MULAWAI A PELE TRAILHEAD PARKING	ADJACENT TO ROUTE 0012 (CHAIN OF CRATERS ROAD)	KILAUEA	YES	PUBLIC	13,055	AS	3
0940	6	1	240235		HILINA PALI HANDICAP OVERLOOK PARKING	ADJACENT TO END OF ROUTE 0101 (HILINA PALI ROAD)	KILAUEA	YES	PUBLIC	406	AS	2
0941	6	1	240236		VOLCANO ART CENTER PARKING	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 0.36 ON RIGHT	KILAUEA	YES	PUBLIC	7,440	AS	1,1A
0944	6	1	240231		MAUNA LOA LOOKOUT PARKING	FROM END OF ROUTE 0100B (MAUNA LOA LOOKOUT ROAD)	KILAUEA	NO	PUBLIC	3,468	AS	4
0945ZZ	6	1	240232	■	NAMAKANI PAIO CAMPGROUND UNPAVED PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) ON LEFT AND RIGHT	KILAUEA	NO	PUBLIC	3,399	GR	1
0946	6	1	256462		MAUNA IKI UNPAVED TRAILHEAD PARKING	ADJACENT TO ROUTE 0101 (HILINA PALI ROAD) AT MP 3.80 ON RIGHT	KILAUEA	NO	PUBLIC	1,922	GR	2

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

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■ = Concession Route

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HAVO *Hawaii Volcanoes National Park*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
					From	To						
0947	6	1			HILINA PALI OVERLOOK PARKING (UNPAVED)	ADJACENT TO ROUTE 0101 (HILINA PALI ROAD) AT MP 8.53 ON RIGHT	KILAUEA	NO	PUBLIC	1,026	GR	2
0948	6	1	256427		KAHUKU VISTOR CENTER PARKING	ADJACENT TO ROUTE 0213AZ (KAHUKU ENTRANCE ROAD - PAVED)	KAHUKU	NO	PUBLIC	21,252	GR	5
0949ZZ	6	1	256423		KAHUKU OLD MAMALAHOA HIGHWAY PARKING	ADJACENT TO ROUTE 5012 (HAWAII STATE HIGHWAY 11 - KAHUKU)	KAHUKU	NO	PUBLIC	3,162	AS	5
0950ZZ	6	1	256426		KAHUKU ROAD PARKING	ADJACENT TO ROUTE 0213BZ (KAHUKU ENTRANCE ROAD - UNPAVED)	KAHUKU	NO	PUBLIC	34,708	GR	5
0951	6	1	256428		KILAUEA VISITOR CENTER OVERFLOW PARKING	ADJACENT TO ROUTE 0900BZ (KILAUEA VISITORS CENTER B PARKING)	KILAUEA	NO	PUBLIC	7,094	GR	1,1A
0952	6	1	256430		ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 0.11 ON RIGHT	KILAUEA	NO	NONPUBLIC	3,133	GR	1,1A
0953	6	1	256457		KILAUEA MILITARY CAMP BALLFIELD PARKING	ADJACENT TO ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	KILAUEA	NO	NONPUBLIC	9,354	GR	1,1B
0954	6	1	256458		KILAUEA VISITOR CENTER UNPAVED EMPLOYEE PARKING	ADJACENT TO ROUTE 0400 (WATER TANK ROAD)	KILAUEA	NO	NONPUBLIC	6,843	GR	1,1A
0955	6	1	256429		KAHUKU ENTRANCE PARKING	ADJACENT TO ROUTE 0213AZ (KAHUKU ENTRANCE ROAD - PAVED) AT MP 0.02 ON LEFT	KAHUKU	NO	PUBLIC	2,171	GR	5
0956ZZ	6	1		■	NAMAKANI PAIO CAMPGROUND PAVED PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) ON RIGHT	KILAUEA	NO	PUBLIC	2,257	AS	1
0957	6	1			KAHUKU VISTOR CENTER HANDICAP PARKING	ADJACENT TO ROUTE 0213AZ (KAHUKU ENTRANCE ROAD - PAVED) AT MP 0.44 ON RIGHT	KAHUKU	NO	PUBLIC	786	AS	5

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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Cycle 6 Summary Totals for Hawaii Volcanoes National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0	0	0
Paved Roads, Manually Rated Length (Miles)	55.03	0.43	55.47
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	33.75	0	33.75
Paved Parking (Sq. Ft.)	615,172	44,382	659,554
Unpaved Parking (Sq. Ft.)	119,792	3,399	123,191

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0	N/A
Manually Rated Roads	87.18	82
Parking Areas	11.36	90

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

Cycle 6 NPS / RIP Route ID Report

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
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	AS - Asphaltic Concrete Pavement
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	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
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	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
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	NV - Native or Dirt Material Road Bed
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	OT - Other Materials Road Bed
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	

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.

NPS / RIP Subcomponent Details for HAVO

(Numerical By Summary Route and Subcomponent #)



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HAVO *Hawaii Volcanoes National Park*

SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0010ZZ	22286	6	1		CRATER RIM DRIVE	FROM ROUTE 5011 (HAWAII STATE HIGHWAY 11) AT MP 0.89 ON LEFT	TO ROUTE 0913 (DEVASTATION TRAIL PARKING)	YES	5.89	0.00	5.89	1	
0204BZZ	21540	6	1	■	NAMAKANI PAIO RENTAL CABIN ACCESS ROADS	FROM ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.05 ON RIGHT	THROUGH RENTAL CABINS AREA	YES	0.11	0.00	0.11	3	
0213ZZ	88336	6	1		KAHUKU ENTRANCE ROAD	FROM HAWAII STATE HIGHWAY 11 (HAWAII BELT ROAD / MAMALAOA HIGHWAY)	TO ROUTE 0934 (KAHUKU ADMINISTRATIVE PARKING)	YES	0.56	3.77	4.33	2	
0215ZZ	239127	6	1		KILAUEA MILITARY CAMP ROADS	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AND 0214 (KILAUEA MILITARY CAMP ROAD)	THROUGH KILAUEA MILITARY CAMP	YES	1.71	0.00	1.71	3	
0405ZZ	23431	6	1		AINAHOA ROAD	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 4.30 ON RIGHT	TO END	YES	0.06	1.66	1.72	2	
0411ZZ	21966				MAUNA LOA SPUR ROAD-FIRE BREAKS	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 2.55 ON LEFT	TO END	NO	0.00	1.10	1.10	6	
0413ZZ	22602				MAUNA LOA FIRE BREAK ROADS	FROM ROUTE 0404 (TREE MOLDS STABLE ROAD)	TO END	NO	0.00	1.88	1.88	6	
0415ZZ	22874				MAUNA LOA QUARRY ROADS	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 0.072 ON LEFT	TO MAUNA LOA QUARRY	NO	0.00	0.51	0.51	6	
0416ZZ	21519	6	1		KILAUEA WATER TANKS AREA ROADS	FROM ROUTE 0400 (WATER TANK ROAD)	THROUGH WATER TANK AREA	NO	0.68	0.00	0.68	6	
0419ZZ	240233				KILAUEA MILITARY CAMP UNPAVED ROADS	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD) AND ROUTE 0215ZZ (KILAUEA MILITARY CAMP ROADS)	TO POWERLINE AND BONEYARD	NO	0.00	0.11	0.11	6	
0420ZZ	256460				UPPER KAHUKU ADMINISTRATIVE ROADS	FROM ROUTE 0213BZ (KAHUKU ENTRANCE ROAD - UNPAVED)	TO END	NO	0.00	9.46	9.46	6	

NPS / RIP Subcomponent Details for HAVO

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HAVO *Hawaii Volcanoes National Park*

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0900ZZ	22571	6	1		KILAUEA VISITORS CENTER PARKING	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 (ON RIGHT AND LEFT)	TO ROUTE 0941 (VOLCANO ART CENTER PARKING)	YES	PUBLIC	55,106
0908ZZ	22831	6	1		KILAUEA MAINTENANCE YARD PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) ON LEFT AND RIGHT	TO PARKING	NO	NONPUBLIC	41,374
0909ZZ	22292	6	1		STEAM VENTS PARKING	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) ON RIGHT AND LEFT		YES	PUBLIC	6,054
0910ZZ	22245	6	1		KILAUEA OVERLOOK AND PICNIC AREA PARKING	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD)	TO PARKING	YES	PUBLIC	24,623
0915ZZ	42665	6	1		THURSTON LAVA TUBE PARKING	ADJACENT TO ROUTE 0010BZ (CRATER RIM DRIVE - EAST) ON LEFT AND RIGHT		YES	PUBLIC	16,588
0937ZZ	239125	6	1		KILAUEA MILITARY CAMP PARKING AREAS	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD) AND ROUTE 0215ZZ (KILAUEA MILITARY CAMP ROADS)	THROUGH KILAUEA MILITARY CAMP	YES	PUBLIC	114,055
0938ZZ	244100	6	1		KILAUEA MILITARY CAMP UNPAVED PARKING	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD) AND 0215ZZ (KILAUEA MILITARY CAMP ROADS)	THROUGH KILAUEA MILITARY CAMP	NO	PUBLIC	5,971
0945ZZ	240232	6	1	■	NAMAKANI PAIO CAMPGROUND UNPAVED PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) ON LEFT AND RIGHT		NO	PUBLIC	3,399
0949ZZ	256423	6	1		KAHUKU OLD MAMALAOA HIGHWAY PARKING	ADJACENT TO ROUTE 5012 (HAWAII STATE HIGHWAY 11 - KAHUKU)		NO	PUBLIC	3,162
0950ZZ	256426	6	1		KAHUKU ROAD PARKING	ADJACENT TO ROUTE 0213BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	34,708
0956ZZ		6	1	■	NAMAKANI PAIO CAMPGROUND PAVED PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) ON RIGHT		NO	PUBLIC	2,257

NPS / RIP Subcomponent Details for HAVO

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HAVO Hawaii Volcanoes National Park

HAVO-0010ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0010AZ	22286	6	1		CRATER RIM DRIVE - WEST	FROM ROUTE 5011 (HAWAII STATE HIGHWAY 11) AT MP 0.89 ON LEFT	TO ROUTE 0423 (CRATER RIM DRIVE - ADMINISTRATIVE)	YES	2.83	0.00	2.83	1	
0010BZ	22286	6	1		CRATER RIM DRIVE - EAST	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST)	TO ROUTE 0913 (DEVASTATION TRAIL PARKING)	YES	3.06	0.00	3.06	1	

HAVO-0204BZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0204BAZ	21540	6	1	■	NAMAKANI PAIO RENTAL CABIN ACCESS ROAD	FROM ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.05 ON RIGHT	THROUGH RENTAL CABINS AREA	YES	0.08	0.00	0.08	3	
0204BBZ	21540	6	1	■	NAMAKANI PAIO RENTAL CABIN ACCESS ROAD SPUR	FROM ROUTE 0204BAZ (NAMAKANI PAIO RENTAL CABIN ACCESS ROAD)	TO END	YES	0.04	0.00	0.04	3	

HAVO-0213ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0213AZ	88336	6	1		KAHUKU ENTRANCE ROAD - PAVED	FROM HAWAII STATE HIGHWAY 11 (HAWAII BELT ROAD / MAMALAOA HIGHWAY)	TO ROUTE 0934 (KAHUKU ADMINISTRATIVE PARKING)	YES	0.56	0.00	0.56	2	
0213BZ	88336	6	1		KAHUKU ENTRANCE ROAD - UNPAVED	FROM ROUTE 0213AZ (KAHUKU ENTRANCE ROAD - PAVED)	TO ROUTE 0950FZ (KAHUKU CROSS FENCE PARKING)	YES	0.00	3.77	3.77	2	

NPS / RIP Subcomponent Details for HAVO

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HAVO *Hawaii Volcanoes National Park*

HAVO-0215ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0215AZ	239127	6	1		KILAUEA MILITARY CAMP ROAD A	FROM ROUTE 0215BZ (KILAUEA MILITARY CAMP ROAD B)	TO ROUTE 0215CZ (KILAUEA MILITARY CAMP ROAD C)	YES	0.04	0.00	0.04	3	
0215BZ	239127	6	1		KILAUEA MILITARY CAMP ROAD B	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 1.466 ON RIGHT	TO ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 1.381	YES	0.12	0.00	0.12	3	
0215CZ	239127	6	1		KILAUEA MILITARY CAMP ROAD C	FROM ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)	TO ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	YES	0.20	0.00	0.20	3	
0215DZ	239127	6	1		KILAUEA MILITARY CAMP ROAD D	FROM ROUTE 0010AZ (CRATER RIM DRIVE - WEST) AT MP 1.279 ON RIGHT	TO ROUTE 0215KZ (KILAUEA MILITARY CAMP ROAD K)	YES	0.33	0.00	0.33	3	
0215EZ	239127	6	1		KILAUEA MILITARY CAMP ROAD E	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	TO ROUTE 0215FZ (KILAUEA MILITARY CAMP ROAD F)	YES	0.12	0.00	0.12	3	
0215FZ	239127	6	1		KILAUEA MILITARY CAMP ROAD F	FROM ROUTE 0215CZ (KILAUEA MILITARY CAMP ROAD C)	TO ROUTES 0215EZ (KILAUEA MILITARY CAMP ROAD E), 0215HZ (KILAUEA MILITARY CAMP ROAD H), AND 0215IZ (KILAUEA MILITARY CAMP ROAD I)	YES	0.07	0.00	0.07	3	
0215GZ	239127	6	1		KILAUEA MILITARY CAMP ROAD G	FROM ROUTE 0215JZ (KILAUEA MILITARY CAMP ROAD J)	TO ROUTE 0215EZ (KILAUEA MILITARY CAMP ROAD E)	YES	0.09	0.00	0.09	3	
0215HZ	239127	6	1		KILAUEA MILITARY CAMP ROAD H	FROM ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)	TO ROUTE 0215FZ (KILAUEA MILITARY CAMP ROAD F)	YES	0.18	0.00	0.18	3	
0215IZ	239127	6	1		KILAUEA MILITARY CAMP ROAD I	FROM ROUTE 0215FZ (KILAUEA MILITARY CAMP ROAD F)	TO ROUTE 0215HZ (KILAUEA MILITARY CAMP ROAD H)	YES	0.13	0.00	0.13	3	
0215JZ	239127	6	1		KILAUEA MILITARY CAMP ROAD J	FROM ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)	TO ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	YES	0.18	0.00	0.18	3	
0215KZ	239127	6	1		KILAUEA MILITARY CAMP ROAD K	FROM ROUTE 0215JZ (KILAUEA MILITARY CAMP ROAD J)	TO ROUTE 0937KZ (KILAUEA MILITARY CAMP K PARKING)	YES	0.23	0.00	0.23	3	
0215LZ	239127	6	1		KILAUEA MILITARY CAMP ROAD L	FROM ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)	TO ROUTE 0215KZ (KILAUEA MILITARY CAMP ROAD K)	YES	0.02	0.00	0.02	3	

NPS / RIP Subcomponent Details for HAVO

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HAVO Hawaii Volcanoes National Park

HAVO-0405ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0405AZ	23431	6	1		AINAHOU ROAD PAVED	FROM ROUTE 0012 (CHAIN OF CRATERS ROAD) AT MP 4.30 ON RIGHT	TO ROUTE 0405BZ (AINAHOU ROAD UNPAVED)	NO	0.06	0.00	0.06	2	
0405BZ	23431	6	1		AINAHOU ROAD UNPAVED	FROM ROUTE 0405AZ (AINAHOU ROAD PAVED)	TO TRAILHEAD AT RANCH HOUSE AT MP 2.06	NO	0.00	1.66	1.66	2	

HAVO-0411ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0411AZ	21966				SPUR ROAD	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 2.55 ON LEFT	TO END	NO	0.00	0.78	0.78	6	
0411BZ	21966				SIX TANKS ROAD	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 2.99 ON RIGHT	TO END	NO	0.00	0.32	0.32	6	

HAVO-0413ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0413AZ	22602				WINERY AND GOLF COURSE ROAD	FROM ROUTE 0404 (TREE MOLDS STABLE ROAD)	TO END	NO	0.00	0.78	0.78	6	
0413BZ	22602				WINERY AND GOLF COURSE SPUR	FROM ROUTE 0413AZ (WINERY AND GOLF COURSE ROAD)	TO ROUTE 0925 (KIPIKA PUAULU DAY USE AREA PARKING)	NO	0.00	1.10	1.10	6	

NPS / RIP Subcomponent Details for HAVO

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HAVO Hawaii Volcanoes National Park

HAVO-0415ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0415AZ	22874				MAUNA LOA QUARRY ROAD	FROM ROUTE 0100B (MAUNA LOA LOOKOUT ROAD) AT MP 0.072 ON LEFT	TO MAUNA LOA QUARRY	NO	0.00	0.44	0.44	6	
0415BZ	22874				MAUNA LOA QUARRY ROAD HELIPAD ACCESS	FROM ROUTE 0415AZ (MAUNA LOA QUARRY ROAD) AT MP 0.30 ON RIGHT	TO HELIPAD	NO	0.00	0.07	0.07	6	

HAVO-0416ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0416AZ	21519	6	1		KILAUEA WATER TANKS AREA ROAD A	FROM ROUTE 0400 (WATER TANK ROAD)	TO END OF LOOP	NO	0.58	0.00	0.58	6	
0416BZ	21519	5	1		KILAUEA WATER TANKS AREA ROAD B	FROM ROUTE 0416AZ (KILAUEA WATER TANKS AREA ROAD A) ON LEFT	TO ROUTE 0416AZ (KILAUEA WATER TANKS AREA ROAD A) ON LEFT	NO	0.06	0.00	0.06	6	
0416CZ	21519	6	1		KILAUEA WATER TANKS AREA ROAD C	FROM ROUTE 0416AZ (KILAUEA WATER TANKS AREA ROAD A) ON RIGHT	TO ROUTE 0416AZ (KILAUEA WATER TANKS AREA ROAD A) ON RIGHT	NO	0.05	0.00	0.05	6	

HAVO-0419ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0419AZ	240233				KILAUEA MILITARY CAMP POWERLINE ACCESS ROAD	FROM ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)	TO POWERLINE	NO	0.00	0.05	0.05	6	
0419BZ	240233				KILAUEA MILITARY CAMP BONEYARD ROAD	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	TO BONEYARD	NO	0.00	0.07	0.07	6	

NPS / RIP Subcomponent Details for HAVO

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HAVO Hawaii Volcanoes National Park

HAVO-0420ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0420AZ	256460				UPPER KAHUKU MAIN ROAD	FROM ROUTE 0213BZ (KAHUKU ENTRANCE ROAD - UNPAVED)	TO END	NO	0.00	2.81	2.81	6	
0420BZ	256460				KAHUKU CROSS FENCE ROAD	FROM ROUTE 0420AZ (UPPER KAHUKU MAIN ROAD)	TO END	NO	0.00	1.33	1.33	6	
0420CZ	256460				KAHUKU CROSS TO HAINOA ROAD	FROM ROUTE 0420BZ (KAHUKU CROSS FENCE ROAD)	TO END	NO	0.00	0.55	0.55	6	
0420DZ	256460				KAHUKU LOWER GLOVER ROAD	FROM ROUTE 0420AZ (UPPER KAHUKU MAIN ROAD)	TO END	NO	0.00	1.68	1.68	6	
0420EZ	256460				KAHUKU GLOVER CONNECTOR ROAD	FROM ROUTE 0420FZ (KAHUKU UPPER GLOVER ROAD)	TO ROUTE 0420DZ (KAHUKU LOWER GLOVER ROAD)	NO	0.00	0.52	0.52	6	
0420FZ	256460				KAHUKU UPPER GLOVER ROAD	FROM ROUTE 0420AZ (UPPER KAHUKU MAIN ROAD)	TO END	NO	0.00	1.10	1.10	6	
0420GZ	256460				KAHUKU KONA TRAIL ROAD	FROM ROUTE 0420AZ (UPPER KAHUKU MAIN ROAD)	TO END	NO	0.00	1.46	1.46	6	

HAVO-0900ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)			
						From	To						
0900AZ	22571	6	1		KILAUEA VISITORS CENTER A PARKING	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 ON LEFT	TO ROUTE 0941 (VOLCANO ART CENTER PARKING)	YES	PUBLIC	33,911			
0900BZ	22571	6	1		KILAUEA VISITORS CENTER B PARKING	FROM ROUTE 0013 (OFFICE AREA STREET) AT MP 0.01 ON RIGHT	TO PARKING	YES	PUBLIC	21,195			

NPS / RIP Subcomponent Details for HAVO

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HAVO *Hawaii Volcanoes National Park*

HAVO-0908ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0908AZ	22831	6	1		KILAUEA MAINTENANCE YARD A PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.303 ON RIGHT	TO ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.324 ON RIGHT	NO	NONPUBLIC	15,389
0908BZ	22831	6	1		KILAUEA MAINTENANCE YARD B PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.341 ON RIGHT	TO PARKING	NO	NONPUBLIC	9,444
0908CZ	22831	6	1		KILAUEA MAINTENANCE YARD C PARKING	ADJACENT TO ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.311 ON LEFT		NO	NONPUBLIC	11,250
0908EZ	22831	6	1		KILAUEA MAINTENANCE YARD E PARKING	FROM ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.354 ON RIGHT	TO PARKING	NO	NONPUBLIC	3,227
0908FZ	22831	6	1		RESIDENCE ROAD A PARKING	ADJACENT TO ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP ON 0.180 ON LEFT		NO	NONPUBLIC	673
0908GZ	22831	6	1		RESIDENCE ROAD B PARKING	ADJACENT TO ROUTE 0401 (NORTH RESIDENCE ROAD) AT MP 0.196 ON LEFT		NO	NONPUBLIC	1,391

HAVO-0909ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0909AZ	22292	6	1		STEAM VENTS A PARKING	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) AT MP 0.07 ON LEFT		YES	PUBLIC	1,515
0909BZ	22292	6	1		STEAM VENTS B PARKING	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) AT MP 0.08 ON RIGHT		YES	PUBLIC	3,017
0909CZ	22292	6	1		STEAM VENTS C PARKING	ADJACENT TO ROUTE 0211 (STEAM VENTS ROAD) AT MP 0.04 ON LEFT		YES	PUBLIC	1,522

NPS / RIP Subcomponent Details for HAVO

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HAVO *Hawaii Volcanoes National Park*

HAVO-0910ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0910AZ	22245	6	1		KILAUEA PICNIC AREA PARKING	FROM ROUTE 0201 (KILAUEA OVERLOOK ROAD) AT MP 0.15 ON RIGHT	TO PARKING	YES	PUBLIC	5,543
0910BZ	22245	6	1		KILAUEA OVERLOOK PARKING	FROM END OF ROUTE 0201 (KILAUEA OVERLOOK ROAD)	TO PARKING	YES	PUBLIC	19,080

HAVO-0915ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0915AZ	42665	6	1		THURSTON LAVA TUBE A BUS PARKING	ADJACENT TO ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 1.62 ON LEFT		YES	PUBLIC	7,886
0915BZ	42665	6	1		THURSTON LAVA TUBE B PARKING	ADJACENT TO ROUTE 0010BZ (CRATER RIM DRIVE - EAST) AT MP 1.60 ON RIGHT		YES	PUBLIC	8,702

NPS / RIP Subcomponent Details for HAVO

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HAVO *Hawaii Volcanoes National Park*

HAVO-0937ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0937AZ	239125	6	1		KILAUEA MILITARY CAMP A PARKING	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	TO ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	YES	PUBLIC	37,418
0937BZ	239125	6	1		KILAUEA MILITARY CAMP B PARKING	ADJACENT TO ROUTES 0214 (KILAUEA MILITARY CAMP ROAD) AND 0215JZ (KILAUEA MILITARY CAMP ROAD J)		YES	PUBLIC	12,556
0937CZ	239125	6	1		KILAUEA MILITARY CAMP C PARKING	FROM ROUTES 0215EZ (KILAUEA MILITARY CAMP ROAD E), 0215GZ (KILAUEA MILITARY CAMP ROAD G), AND 0215HZ (KILAUEA MILITARY CAMP ROAD H)	TO PARKING	YES	PUBLIC	23,002
0937DZ	239125	6	1		KILAUEA MILITARY CAMP D PARKING	ADJACENT TO ROUTE 0215EZ (KILAUEA MILITARY CAMP ROAD E)		YES	PUBLIC	476
0937EZ	239125	6	1		KILAUEA MILITARY CAMP E PARKING	ADJACENT TO ROUTE 0215HZ (KILAUEA MILITARY CAMP ROAD H)		YES	PUBLIC	566
0937FZ	239125	6	1		KILAUEA MILITARY CAMP F PARKING	ADJACENT TO ROUTE 0215HZ (KILAUEA MILITARY CAMP ROAD H)		YES	PUBLIC	943
0937GZ	239125	6	1		KILAUEA MILITARY CAMP G PARKING	ADJACENT TO ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)		YES	PUBLIC	1,136
0937HZ	239125	6	1		KILAUEA MILITARY CAMP H PARKING	ADJACENT TO ROUTE 0215JZ (KILAUEA MILITARY CAMP ROAD J)		YES	PUBLIC	2,549
0937IZ	239125	6	1		KILAUEA MILITARY CAMP I PARKING	ADJACENT TO ROUTE 0215JZ (KILAUEA MILITARY CAMP ROAD J)		YES	PUBLIC	322
0937JZ	239125	6	1		KILAUEA MILITARY CAMP J PARKING	ADJACENT TO ROUTE 0215KZ (KILAUEA MILITARY CAMP ROAD K)		YES	PUBLIC	3,513
0937KZ	239125	6	1		KILAUEA MILITARY CAMP K PARKING	FROM ROUTES 0215DZ (KILAUEA MILITARY CAMP ROAD D), 0215HZ (KILAUEA MILITARY CAMP ROAD H), AND 0215KZ (KILAUEA MILITARY CAMP ROAD K)	TO PARKING	YES	PUBLIC	14,942
0937LZ	239125	6	1		KILAUEA MILITARY CAMP L PARKING	ADJACENT TO ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)		YES	PUBLIC	1,033
0937MZ	239125	6	1		KILAUEA MILITARY CAMP M PARKING	ADJACENT TO ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)		YES	PUBLIC	1,411

NPS / RIP Subcomponent Details for HAVO

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HAVO Hawaii Volcanoes National Park

HAVO-0937ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0937NZ	239125	6	1		KILAUEA MILITARY CAMP N PARKING	FROM ROUTE 0215KZ (KILAUEA MILITARY CAMP ROAD K)	TO PARKING	YES	PUBLIC	5,527
0937OZ	239125	6	1		KILAUEA MILITARY CAMP O PARKING	ADJACENT TO 0215KZ (KILAUEA MILITARY CAMP ROAD K)		YES	PUBLIC	8,661

HAVO-0938ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0938AZ	244100	6	1		KILAUEA MILITARY CAMP A UNPAVED PARKING	FROM ROUTE 0214 (KILAUEA MILITARY CAMP ROAD)	TO PARKING	NO	PUBLIC	3,609
0938BZ	244100	6	1		KILAUEA MILITARY CAMP B UNPAVED PARKING	ADJACENT TO ROUTE 0215DZ (KILAUEA MILITARY CAMP ROAD D)		NO	PUBLIC	2,362

HAVO-0945ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0945AZ	240232	6	1	■	NAMAKANI PAIO CAMPGROUND A UNPAVED PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.137 ON LEFT		NO	PUBLIC	2,289
0945BZ	240232	6	1	■	NAMAKANI PAIO CAMPGROUND B UNPAVED PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.167 ON RIGHT		NO	PUBLIC	1,110

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HAVO Hawaii Volcanoes National Park

HAVO-0949ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0949AZ	256423	6	1		KAHUKU OLD MAMALAHOA HIGHWAY PARKING SOUTH	FROM ROUTE 501 2 (HAWAII STATE HIGHWAY 11 - KAHUKU) AT MP 1.37 ON RIGHT	TO ROUTE 0424 (KAHUKU OLD MAMALAHOA HIGHWAY)	NO	PUBLIC	1,698
0949BZ	256423	6	1		KAHUKU OLD MAMALAHOA HIGHWAY PARKING NORTH	FROM ROUTE 501 2 (HAWAII STATE HIGHWAY 11 - KAHUKU) AT MP 3.05 ON RIGHT	TO ROUTE 0424 (KAHUKU OLD MAMALAHOA HIGHWAY)	NO	PUBLIC	1,464

HAVO-0950ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0950AZ	256426	6	1		KAHUKU OLD AIRSTRIP TRAILHEAD PARKING	ADJACENT TO ROUTE 021 3BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	5,667
0950BZ	256426	6	1		KAHUKU KAMAKAPA'A TRAILHEAD PARKING	ADJACENT TO ROUTE 021 3BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	3,579
0950CZ	256426	6	1		KAHUKU LOWER PALM TRAILHEAD PARKING	ADJACENT TO ROUTE 021 3BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	5,146
0950DZ	256426	6	1		KAHUKU UPPER PALM TRAILHEAD PARKING	ADJACENT TO ROUTE 021 3BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	4,625
0950EZ	256426	6	1		KAHUKU PIT CRATER TRAILHEAD PARKING	ADJACENT TO ROUTE 021 3BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	2,362
0950FZ	256426	6	1		KAHUKU CROSS FENCE PARKING	ADJACENT TO ROUTE 021 3BZ (KAHUKU ENTRANCE ROAD - UNPAVED)		NO	PUBLIC	6,100

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HAVO *Hawaii Volcanoes National Park*

HAVO-0956ZZ Subcomponent Breakdown										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0956AZ		6	1	■	NAMAKANI PAIO CAMPGROUND RESTROOM PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.174 ON RIGHT		NO	PUBLIC	884
0956BZ		6	1	■	NAMAKANI PAIO CAMPGROUND SHELTER PARKING	ADJACENT TO ROUTE 0204A (NAMAKANI PAIO CAMPGROUND ROAD) AT MP 0.306 ON RIGHT		NO	PUBLIC	1,373