

#	Road Name	Recommended	2012	2016	2018	2019	Calculated	PCI Criteria	From Address	To Address	Length Ft.	Width	Area S.Y.	Functional Class	Function	District	Subdiv
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**ISLAND WIDE ROAD RESURFACING**

**GROUP I IWRR: HANAIEI (Hanalei, Kīlauea) DISTRICT**

1	MAHI MAHI RD	2" MF	0	6	5	4	52	Poor, no longer structurally sound	KUHIO HWY	WEKE RD	465	20	1033.33	Residential	Local	Hanalei	Hanalei
2	MALOLO ST	2" MF	14	12	11	10	70	Satisfactory, cracks & distress becoming visible	KUHIO HWY	WEKE RD	546	20	1213.33		Local	Hanalei	Hanalei
3	AKU RD	2" MF	4	4	4	3	49	Poor, no longer structurally sound	KUHIO HWY	WEKE RD	1410	20	3133.33	FAS Collecto	FAS Collector	Hanalei	Hanalei Town
4	ANAE RD	2" MF	0	0	0	0	40	Road failed, damage vehicle	KUHIO HWY	END	390		1331.11		Local	Hanalei	Hanalei
5	WEKE RD	2" MF, only to concrete	6	6	5	4	52	Poor, no longer structurally sound	ANAE RD	DIRT	4876		12906.67				
	WEKE RD	3" MF	4	0	0	0	40	Road failed, damage vehicle	ANAE RD	END	477	20	2251.00		Local	Hanalei	Hanalei
6	AAWA RD	1.5 Overlay	12	14	13	12	76	Good, minor cracks	AKU RD	END	193	20	429				Hanalei
7	AMA AMA RD	6"M, 4"ATB, 2" AC -pave	4	4	3	2	46	Very poor, more potholes and cracking, worse	WEKE RD	END	249	20	553.33	Residential	Local		Hanalei
8	HEE RD	6"M, 4"ATB, 2" AC -pave	4	4	3	2	46	Very poor, more potholes and cracking, worse	WEKE RD	END	250	20	724.44	Residential	Local	Hanalei	Hanalei
	8										<b>8,856</b>						
								<b>Group I TOTAL</b>				<b>1.68</b>	<b>Miles</b>				

**GROUP II IWRR: KAWAIHAU (Kapa'a, Wailua) DISTRICT**

9	INIA ST	2" MF	0	4	3	2	46	Very poor, more potholes and cracking, worse	HAU ST	NIU ST	1315	16,20	2786.00	Urban	Local	Kawaihau	Kapaa Town
10	NIU ST	2" MF	6	0	0	2	40	Road failed, damage vehicle	LEHUA	END	603	30,24,16	1597.56	Minor Arteria	Local	Kawaihau	Kapaa Beach Park
11	KAUWILA ST	2" MF	10	8	7	6	58	Fair, noticeably bumpy ride	KUHIO HWY	END	655	10,20	1286.67	Urban	Local	Kawaihau	Kapaa Town
12	KOA ST	2" MF							ULU ST	END	583	24	1554.67	Residential	Local	Kawaihau	Kapaa
13	LEHUA ST	2" MF	10	8	7	6	58	Fair, noticeably bumpy ride	OLOHENA RD	KUHIO HWY	1507	24	4018.67	Urban	Local	Kawaihau	Kapaa Town
14	KUKUI ST	2" MF	0	4	3	2	46	Very poor, more potholes and cracking, worse	END	END	314	28,30,10	3232.89	Minor Collect	NonFAS Collecto	Kawaihau	Kapaa Town
15	HULUILI ST	2" MF	10	8	7	6	58	Fair, noticeably bumpy ride	KUHIO HWY	LEHUA ST	317	12	422.67	Urban	Local	Kawaihau	Kapaa Town
16	KAHUNA RD	2" MF	10	6	5	14			PILIAMOO RD	AHIAHI RD	4272	12,14	5865.33	Rural	Local	Kawaihau	Kapahi
17	AKOA ST	2" Overlay except for 20'	8	4	3	2	46	Very poor, more potholes and cracking, worse	MALU RD	ALENAE ST	489	24	1304.00	Residential	Local	Kawaihau	Kapaa Low Income
18	ALENAE ST	2" MF	20	12	11	10	70	Satisfactory, cracks & distress becoming visible	MALU RD	END	239	24	637.33	Residential	Local	Kawaihau	Kapaa Low Income
19	MALU RD	2" MF	4	4	3	2	46	Very poor, more potholes and cracking, worse	APOPO RD	SADOYAMA RD	1115	16	1982.22	Rural	Local	Kawaihau	Kapaa
20	SOUZA PL	2" MF	10	6	5	4	49	Poor, no longer structurally sound	APOPO RD	END	460	22	1124.44	Rural	Local	Kawaihau	Souza Kapaa
21	ALIALI RD	3" MF	4	4	3	2	46	Very poor, more potholes and cracking, worse	APOPO RD	END	826	18	1652.00	Residential	Local	Kawaihau	Texeira Subdv.,
22	SADOYAMA RD	2" MF	4	0	0	0	40	Road failed, damage vehicle	APOPO RD	MALU RD	930	16	1653.33	Rural	Local	Kawaihau	Vivian Hills
23	STEVEN RD	2" MF	8	8	7	6	58	Fair, noticeably bumpy ride	END	YAMANOHA RD	342	16	608.00	Rural	Local	Kawaihau	Vivian Hills
24	YAMANOHA RD	2" MF	6	8	7	6	58	Fair, noticeably bumpy ride	SADOYAMA RD	END	567	16	1008.00	Residential	Local	Kawaihau	Vivian Hills
25	KAMOKILA RD	2" MF	8	6	6	5	52	Poor, no longer structurally sound	NONOU RD	KIHEI RD	335	16	595.56	Residential	Local	Kawaihau	Wailua Houselots
26	LULO RD	2" MF	6	0	0	0	40	Road failed, damage vehicle	NONOU RD	NONOU RD	1029	16	1829.33	Residential	Local	Kawaihau	Wailua Hsfts.
27	KIHAPAI ST	2" MF	8	8	7	7	40	Road failed, damage vehicle	LANAKILA RD	HALEILIO RD	1118	16	1987.56	Residential	Local	Kawaihau	Mango Grove
28	MANAKO PL	2" MF	8	6	6	5	55	Fair, noticeably bumpy ride	KIHAPAI ST	END	160	16	284.44	Residential	Local	Kawaihau	Wailua Houselots
29	ULANA RD	2" MF	6	5	4	3	49	Poor, no longer structurally sound	LANAKILA RD	KAMOKILA RD	638	14	992.44	Residential	Local	Kawaihau	Wailua Houselots
30	NANEHAI PL	2" MF	10	10	8	8	64	Fair, noticeably bumpy ride	EGGERKING RD	END	109	16	193.78	Residential	Local	Kawaihau	R&T Subdivision
31	EGGERKING RD	2" MF	10	10	9	8	64	Fair, noticeably bumpy ride	END	NONOU RD	472	16	839.11	Residential	Local	Kawaihau	Wailua Houselots
32	KAOKOLO PL	1.5" Overlay w/incidental	10	6	6	6	58	Fair, noticeably bumpy ride	END	NONOU RD	411	16	730.67	Residential	Local	Kawaihau	Kaokolo Subdivision
33	PAPALOA RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	LANIKAI ST	KUHIO HWY	1514	24	4037.33	Residential	Local	Kawaihau	Wailua
34	ANOLANI ST	2" MF	6	4	3	3	49	Poor, no longer structurally sound	END	OHANA ST	386	20	857.78	Residential	Local	Kawaihau	Wailua River Lot
35	OHANA ST	2" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	END	KUAMOO RD	495	18	990.00	Residential	Local	Kawaihau	Wailua River Lots
36	OPAEEA RD	1.5" Overlay w/incidental	8	8	14	13	79	Good, minor cracks	KUAMOO RD	PUUOPAE	3019	20,24	7026.67	Other Collect	NonFAS Collecto	Kawaihau	Wailua Homestead
37	OHELO RD	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	KUAMOO RD	KUAMOO RD	1140	16	2026.67	Residential	Local	Kawaihau	Wailua Terrace,
38	LILIA PL	2" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	END	KUAMOO RD	196	20	435.56	Residential	Local	Kawaihau	Palm Gardens
	31										<b>25,556</b>						
								<b>Group II TOTAL</b>				<b>4.84</b>	<b>Miles</b>				

**GROUP III IWRR: LIHUE (Hanamā'ulu, Līhu'e, Pūhi) DISTRICT**

39	HEHI RD	3" MF from Hanamā'ulu	0	4	3	2	46	Very poor, more potholes and cracking, worse	ST PARK	HIPA RD	1898	20	4218.00	Residential	Local	Lihue	Hanamaulu
40	MOKOI ST	2" MF, 2794 to end is	8	6	5	4	52	Fair, noticeably bumpy ride	RICE ST	END	2211	20,36	5019.11		Local	Lihue	Kupolo 1/3

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41	MAKAU ST	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	LUINA ST	MOKOI ST	493	15	821.67	Residential	Local	Lihue	Kupolo Subdv., Lihue
42	LUINA ST	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	MAKAU ST	MOKOI ST	444	15	740.00	Residential	Local	Lihue	Kupolo Subdv.
43	KAPENA ST	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	END	MOKOI ST	1618	15	2696.67	Residential	Local	Lihue	Lihue Town Estates
44	UPENA ST	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	KAPENA ST	END	351	15	585.00	Residential	Local	Lihue	Kupolo / Lihue
45	LALA RD	2" MF	14	4	3	2	46	Very poor, more potholes and cracking, worse	NAWILIWILI RD	RICE ST	3904	20,26	10162.22	Residential	Local	Lihue	Nawiliwili
46	NIUMALU RD	3" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	NAWILIWILI RD	END	3930	16,22	9002.00	Other Collect	NonFAS Collecto	Lihue	Nawiliwili
47	WAAPA RD	3" MF							NIUMALU RD	ENDS AT COUNTY SI	420	26	1213.33	Major Arteria	Local	Lihue	Niumalu
48	HULEMALU RD	3" MF Kīpū to Kaumuali'i	0	0	0	0	40	Road failed, damage vehicle	KAUMUALII HWY	PUHI RD	9645	20, 22	17513.00	Rural	Local	Lihue	Niumalu
	9										24,914						
								<b>Group III TOTAL</b>			<b>4.72</b>	<b>Miles</b>					

**GROUP IV IWRR: KOLOA (Kōloa, Kalāheo, 'Ele'ele) DISTRCT**

49	KIPUKA ST	2" MF	12	6	5	4	52	Fair, noticeably bumpy ride	POIPU RD	END	2450	20	5697.78	Residential	Local	Koloa	Weliweli Subdivision
50	IPIKA ST	2" MF	14	8	7	5	58	Fair, noticeably bumpy ride	END	END	90	20	200.00	Rural	Local	Koloa	Weliweli Subdivision
51	HOONA RD SPUR	4" Recon	0	8	7	6	58	Fair, noticeably bumpy ride	HOONA RD	LAWAI RD	116	16	206.22		Local	Koloa	
52	HOONA RD	2" MF	0	0	0	0	40	Road failed, damage vehicle	LAWAI RD	HOONA RD SPUR	1492	18,22	3016.89		Local	Koloa	Kukuiula
53	MAULILI RD	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	END	KAHEKA RD	210	15	350.00	Residential	Local	Koloa	Kukuiula
54	PUUHOLO RD	2" MF	8	8	7	6	58	Fair, noticeably bumpy ride	MAULILI RD	LAWAI RD	788	22	1926.22		Local	Koloa	Kukuiula
55	KAHEKA RD	2" MF	8	8	7	5	58	Fair, noticeably bumpy ride	MAULILI RD	HOONA RD	313	15	521.67	Residential	Local	Koloa	Kukuiula
56	LAE RD	2" MF w/incidental	0	0	0	0	40	Road failed, damage vehicle	PUUWAI RD	END	4225	12	5933.33	Rural	Local	Koloa	Kalaheo
57	OPU RD	2" MF, incidental patch in	4	4	3	2	46	Very poor, more potholes and cracking, worse	KAUMUALII HWY	END	2328	20	5628.44		Local	Koloa	Kalāheo
58	AI RD	2" MF	4	4	3	2	46	Very poor, more potholes and cracking, worse	END	PUU RD	1790	12	2386.67	Rural	Local	Koloa	Kalaheo
59	IHU RD	2" MF	0	0	0	0	40	Road failed, damage vehicle	END	PUU RD	1903	12	2537.33	Rural	Local	Koloa	Kalaheo
60	LOLO RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	PUU	END	2491	14	4672.89		Local	Koloa	Kalaheo
61	NIHO RD	4"M 2" ATB F, 2" AC F	0	0	0	0	40	Road failed, damage vehicle	END	WAHA	1376	10	1528.89	Residential	Local	Koloa	Kalaheo
62	WAHA RD	2" MF	10	8	6	5	58	Fair, noticeably bumpy ride	NIHO RD	PAPALINA RD	3451	18	7210.67	FAS Collecto	FAS Collector	Koloa	Kalaheo
63	NANAKAI RD	2" MF							WAHA RD	END	779	18	1558.00	Residential	Local	Koloa	Kalaheo
64	ELEELE RD	2" MF							KAUMUALII HWY	KAUMUALII HWY	1659	20	3939.00	Other Collect	Non-FAS Collecto	Koloa	Eleele
65	HUEHU RD	2" MF	8	6	5	5	58	Fair, noticeably bumpy ride	HALEWILI RD	MEHANA RD	352	20	782.22	Residential	Local	Koloa	Eleele
66	PELELEU PL	2" MF							PELELEU ST	END	179	18	358.00	Residential	Local	Koloa	Kalaheo
	15										25,992						
								<b>Group IV TOTAL</b>			<b>4.92</b>	<b>Miles</b>					

**GROUP V IWRR: WAIMEA (Hanapēpē, Waimea, Kekaha) DISTRICT**

67	ALAHULA RD	2" MF	6	6	5	4	52	Fair, noticeably bumpy ride	END	AWAWA RD	712	10	791.11	Residential	Local	Waimea	Hanapepe
68	HANA RD	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	KAUMUALII HWY	HANAPEPE RD	421	20	935.56	Urban	Local	Waimea	Hanapepe
69	PUNA RD	2" MF	10	10	9	8	64	Fair, noticeably bumpy ride	KAUMUALII HWY	KOULA RD	379	10	421.11	Residential	Local	Waimea	Hanapepe
70	KONA RD	2" MF	10	0	0	0	40	Road failed, damage vehicle	KUILOA RD	HANAPEPE RD	1020	30,36	3610.00	Urban	Local	Waimea	Hanapepe Town
71	PEPE RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	END	KAUMUALII HWY	283	20	628.89	Residential	Local	Waimea	Hanapepe
72	IONA RD	2" MF	10	6	5	4	52	Fair, noticeably bumpy ride	LUKA PL	KAUMUALII HWY	969	20	2153.33	Urban	Local	Waimea	Hanapepe
73	LUKA PL	2" MF	0	12	11	10	70	Satisfactory, cracks & distress becoming visible	END	IONA RD	385	20	855.56	Residential	Local	Waimea	Yamagata
74	LEA LN	2" MF	10	10	9	8	64	Fair, noticeably bumpy ride	END	LUKA PL	205	20	455.56	Rural	Local	Waimea	Yamagata
75	KUILOA RD	2" MF	0	4	3	2	46	Very poor, more potholes and cracking, worse	END	END	637	20	1415.56		Local	Waimea	Hanapepe Town
76	LELE RD	2" M 4" F	0	0	0	0	40	Road failed, damage vehicle	KAUMUALII HWY	LOKOKAI RD	1993	20	4428.89		Local	Waimea	Port Allen Airport,
	LELE RD	2" Overlay from fence of	0	0	0	0	40	Road failed, damage vehicle	KUILOKO RD	LOKOKAI RD	1704	24	4544.00	Rural	Local	Waimea	Port Allen Airport,
77	LAAU RD	2" MF	4	8	3	2	46	Very poor, more potholes and cracking, worse	HALEPULE RD	POKOLE RD	806	18,16	1500.22	Urban	Local	Waimea	Waimea Town
78	MOANA RD	2" MF	0	6	5	4	52	Fair, noticeably bumpy ride	KAHAKAI RD	KAUMUALII HWY	432	24,16	952.00	Urban	Local	Waimea	Waimea
79	PANAKO RD	2" MF	8	6	5	4	52	Fair, noticeably bumpy ride	KAHAKAI RD	WAIMEA RD	553	40,30	2006.67	Residential	Local	Waimea	Waimea
80	KAHAKAI RD	2" MF	4	0	0	0	40	Road failed, damage vehicle	END	MOANA RD	1384	16	2900.89		Local	Waimea	Waimea
81	ALA WAI RD	2" MF	8	8	7	5	58	Fair, noticeably bumpy ride	KAHAKAI RD	KAUMUALII HWY	384	16	682.67	Residential	Local	Waimea	Waimea
82	HALEPULE RD	2" MF	8	0	0	0	40	Road failed, damage vehicle	KAHAKAI RD	KAUMUALII HWY	427	16,24	904.89	Urban	Local	Waimea	Waimea
83	HUAKAI RD	2" MF	4	4	3	2	46	Very poor, more potholes and cracking, worse	WAIMEA CANYON D	HIGHWAY	1303	20	2895.56		Local	Waimea	Waimea
84	ELEPAIO RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	AKIALOA RD	ALAE RD	2311	20	5135.56	Residential	Local	Waimea	Kekaha
85	KAMAOP PL	2" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	AKIALOA RD	END	114	16	202.67	Residential	Local	Waimea	Kekaha Hale

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86	PUAIOHI PL	2" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	AKIALOA RD	END	116	16	206.22	Residential	Local	Waimea	Kekaha
87	AMAKIHI PL	2" MF	10	10	9	8	64	Fair, noticeably bumpy ride	AMAKIHI RD	END	294	16	522.67	Residential	Local	Waimea	Kekaha Beach Homes
88	AMAKIHI RD	2" MF	4	0	0	0	40	Road failed, damage vehicle	KAUMUALII HWY	KEKAHA RD	1855	20	4122.22	Residential	Local	Waimea	Kekaha
89	ULILI RD	2" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	AMAKIHI RD	AKIALOA RD	1586	16	2819.56	Residential	Local	Waimea	Kekaha
90	AKEKEKE PL	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	AKEKEKE RD	END	173	20	384.44	Residential	Local	Waimea	Kekaha BLK2.PH2
91	AKEKEKE RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	KAUMUALII HWY	KEKAHA RD	2089	16,20	4190.67	Residential	Local	Waimea	Kekaha BLK2.PH2
92	HOOMAU ST	2" MF	6	4	3	2	46	Very poor, more potholes and cracking, worse	AMAKIHI RD	AKIALOA RD	1577	20	3504.44	Residential	Local	Waimea	Kekaha Residence
93	KANIAULONO PL	2" MF	4	0	0	0	40	Road failed, damage vehicle	END	KEKAHA RD	116	20	257.78	Residential	Local	Waimea	Kekaha Beach
	27										24,228						
								<b>Group V TOTAL</b>			<b>4.59</b>	<b>Miles</b>					

								<b>GRAND TOTAL IWRR Groups I - V</b>			<b>109546</b>						
											<b>20.75</b>	<b>Miles</b>					

**ADDITIVE / ALTERNATIVE**

<b>GROUP VI ADDITIVE ALTERNATIVE: Kekaha, Waimea, Hanapepe</b>																	
94	AWAWA RD	2" MF, then "left end to	4	4	3	2	46	Very poor, more potholes and cracking, worse	HANAPEPE RD	END	9558	24,20,10	5109.33		Local	Waimea	Hanapepe Valley
95	ULA PL	2" MF	10	6	5	4	52	Fair, noticeably bumpy ride	END	MAILE RD	250	20	555.56	Residential	Local	Waimea	Waimea Valley
96	APE PL	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	END	MENEHUNE RD	628	20	1395.56	Residential	Local	Waimea	Waimea
97	MAILE RD	2" MF	10	6	5	4	52	Fair, noticeably bumpy ride	MENEHUNE RD	APE PL	1089	20	2420.00	Residential	Local	Waimea	Waimea Valley
98	MENEHUNE RD	1.5" Overlay w/incidental	10	4	3	2	46	Very poor, more potholes and cracking, worse	KAUMUALII HWY	KANU RD	3096	20,24	8143.56	FAS Collecto	FAS Collector	Waimea	Waimea
99	WAIMEA RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	ALA WAI RD	HIROS LN	1144	40	5084.44	FAS Collecto	FAS Collector	Waimea	Wimea
100	KANU RD	2" MF	10	8	7	5	58	Fair, noticeably bumpy ride	MENEHUNE RD	END	324	16	576.00	Residential	Local	Waimea	Waimea
101	HAHAI PL	2" MF	8	8	7	5	58	Fair, noticeably bumpy ride	END	HAHAI ST	232	20	515.56	Residential	Local	Waimea	Waimea Sunset
102	HAHAI ST	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	KEAHI PL	HAINA RD	511	24	1362.67	Residential	Local	Waimea	Waimea Sunset
103	KEAHI PL	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	KEOLEWA ST	END	700						
104	KEOLEWA ST	2" MF	10	6	9	8	64	Fair, noticeably bumpy ride	HAINA RD	END	1451	20,24	3333.33	Residential	Local	Waimea	Kikiaola Subdivision
105	KALAI ONAMANU S	2" MF	10	6	9	8	64	Fair, noticeably bumpy ride	END	TOP END	853	24	2274.67	Residential	Local	Waimea	Kikiaola Subdivision
106	HAINA RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	KALAI ONAMANU ST	END	1916	24	5109.33	Residential	Local	Waimea	Waimea
107	KOULA RD	2" MF	8	4	3	2	46	Very poor, more potholes and cracking, worse	KONA RD	HANAPEPE RD	785	20	1744.44	Urban	Local	Waimea	Hanapepe Town
	14										22537						
								<b>Group VI TOTAL</b>			<b>4.27</b>	<b>Miles</b>					

								<b>GRAND TOTAL ADDITIVE ALTERNATIVE VI</b>			<b>22537</b>						
											<b>4.27</b>	<b>Miles</b>					

								<b>GRAND TOTAL IWRR, IWCFFS, ADDITIVE ALTERNATIVES</b>			<b>132083</b>						
											<b>25.02</b>	<b>Miles</b>					

	Miles	# Rds
2020 IWRR	20.75	93
2020 IWRR Ad/Alt	4.27	14
GRAND TOTAL	25.02	107