

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

HAWAII DISTRICT 50 MAKAALA STREET HILO, HAWAII 96720 TELEPHONE: (808) 933-8866 FAX: (808) 933-8869

January 30, 2023

Mr. John Broward Acting Superintendent Kaloko-Honokōhau NHP Pu'uhonua o Hōnaunau NHP Hawaii Volcanoes National Park P. O. Box 52 Hawaii National Park, Hawaii 96718

Dear Mr. Broward:

Subject: Stipulation 9 of the 2015 Queen Kaahumanu Widening Memorandum of Agreement (MOA)

Please see attached Storm Drain Inlet Inspection form for 2022. All 67 (100%) storm drain has been inspected, cleaned and the filter media replaced. These storm drain inlets were completed in December 12, 2022 to January 9, 2023.

We will conduct the 2023 annual inspection starting in November 2023 and will provide the annual report in December 2023.

Thank you for your patience. Should you have any questions, please contact me at (808) 933-8866 or via email at harry.h.takiue@hawaii.gov.

Sincerely,

Harry H. Takiue Hawaii District Engineer

Attachment

EDWIN H. SNIFFEN DIRECTOR

Deputy Directors

DREANALEE K. KALILI TAMMY L. LEE ROBIN K. SHISHIDO ROSS M. HIGASHI

IN REPLY REFER TO:

HWY-H 23-5.0022

STORM DRAIN INLET FILTER OPERATIONS & MAINTENANCE ATTACHMENT B - SHEET 1 of 2

STORM DRAIN INLET FILTER INSPECTION FORM

Project: Queen Ka'ahumanu Highway Widening Phase 2

Contract No.: NH-019-1(38)R

Prepared By: Wendell Vincent HCMS IV Inspection Date: 12/12/2022 - 01/09/2023

SDW or GDI ID	Project Baseline Station	Offset	Number of Filters	Discolored Filter Media	Missing or Damaged Components	Damaged Sealant	Hydrocarbon Boom Discolored/ Damaged	Maintenar Require (check if Y	d
1C	1120+90	160' RT	2	N	-		M	ln	spection date 01/05/2023
1C-1	1120+91	204' RT	2	X		1-10	X	ln 🔀	spection date 01/05/2023
1C-2	1120	411' RT	2	N. C.	122	-	K	ln	spection date 01/05/2023
18	1123	72' RT	2	X		No.	M	ln 🎽	spection date 01/05/2023
2C	1+15	93' RT	2	E .	4.5		X	ln 📓	spection date 01/05/2023
2E	3+62	128' RT	2	X		X		M to	spection date 01/05/2023
2F	4+50	108' RT	2	8		K	ă	ln	spection date 01/05/2023
2G	7+15	91' RT	2	X	F3		M	le le	spection date 01/05/2023
2H	8+95	91' RT	2	×		171	M	Ir	spection date 01/05/2023
2H-2	11+00	91' RT	2	A	- 100		M	lr.	spection date 01/05/2023
2L	12+88	91' RT	2	X		()	×	lr lr	spection date 01/06/2023
3B	13+88	91' RT	2	M	4.0		3	M (r	spection date 01/06/2023
4	16+98	80° RT	2	X			X	lr 📓	espection date 01/06/2023
4B	20+26	87' RT	2	X		K	M	N tr	spection date 01/06/2023
5	23+38	91' RT	2	M		N	K	la la	rspection date 01/06/2023
5B-2	25+00	102' RT	2			270 8	M	M In	rspection date 01/06/2023
5C	26+55	108' RT	2	K		K	N	- 10	rspection date 01/06/2023
6B	29+73	91' RT	2	3			N	19	rspection date 01/06/2023
6E	33+06	91' RT	2	X X			X	-	nspection date 01/06/2023
6G	35+58	91' RT	2	X			K		nspection date 01/06/2023
6,1	38+99	91' RT	2	X			X		nspection date 01/09/2023
6J-2	40+57	110' RT	2	N.			×		nspection date 01/09/2023
6K	43+98	91' RT	2	M			×		nspection date 01/09/2023
6N	48+58	91' RT	2	X		X	M	- 10	nspection date 01/09/2023
6Q	52+53	32' RT	2	N.			N N	_	nspection date 12/12/2022
6S	56+48	32° RT	2	×			X		nspection date 12/12/2022
6T	60+48	32' RT	2	M			X		nspection date 12/12/2022
6V	64+48	32' RT	2	×		110	N N	- 10	nspection date 12/12/2022
7	67+98	32" RT	2	V			M	_	nspection date 12/12/2022
7B	69+49	124' RT				M	M		nspection date 01/09/2023
7D	70+38	112' RT		M	11		M		nspection date 01/09/2023
8	71+05	41' RT		V		M			Inspection date 12/12/2022
8D	71+55	41' RT		M		X	A		Inspection date 12/12/2022
8F	73+64	41' RT				-	×		Inspection date 12/12/2022
8H	75+99	91' RT	-	M	- 0	11	- 2		Inspection date 01/09/2023
8K	77+74	91' RT	2	M.		111	N.		Inspection date 01/09/2023

STORM DRAIN INLET FILTER OPERATIONS & MAINTENANCE ATTACHMENT B - SHEET 2 of 2

STORM DRAIN INLET FILTER INSPECTION FORM

Project:		Queen Ka'ahumanu Highway Widening Phase 2										
Contract No.:		NH-019	9-1(38)R				Prepared By:		Wendell Vincent HCMS			
nspecti	on Date:	12/12/2	2022 – 01	/09/2023			Signature:		level a amost			
SDW or GDI ID	Project Baseline Station	Offset	Number of Filters	Discolored Filter Media	Missing or Damaged Components	Damaged Sealant	Hydrocarbon Boom Discolored/ Damaged	Maintenance Required (check if YES)	Comments			
M8	80+44	90' RT	2	X			×	X	Inspection date 01/09/2022			
8L	80+42	32" LT	1	X			×	X	Inspection date 12/13/2022			
8,1	76+60	31' LT	2	X			X	×	Inspection date 12/13/2022			
8G	75+04	27" LT	2	X			X	×	Inspection date 12/13/2022			
8E	72+30	31 LT	2	X			×	X	Inspection date 12/13/2022			
7F	70+70	27' LT	2	X			X	X	Inspection date 12/13/2022			
7E	69+49	27° LT	2	X			X	K	Inspection date 12/13/2022			
6W	65+87	31' LT	2	M			X	X	Inspection date 12/13/2022			
6V	64+48	32' RT	2	X			X	X	Inspection date 12/12/2022			
6U	61+50	27' LT	2	X			X	1x	Inspection date 12/13/2022			
6S-2	57+50	27' LT	2	X			X	X	Inspection date 12/13/2022			
6R	54+31	144' LT	2	X			X	X	Inspection date 12/13/2022			
6Q-2	53+85	144' LT	2	X		X	X	X	Inspection date 12/14/2022			
6P	50+98	31° LT	2	X			X	X	Inspection date 12/14/2022			
6M-2	48+50	27' LT	2	X		X	K	X	Inspection date 12/14/2022			
6M	45+98	27' LT	2	×			X	74	Inspection date 12/14/2022			
6L	43+98	31' LT	2	X			X	X	Inspection date 12/14/2022			
6H	39+21	27' LT	2	X		X	X	X	Inspection date 12/14/2022			
6F	35+58	27' LT	2	Z			X	M	Inspection date 12/14/2022			
6D	33+06	27' LT	2	X			X	X	Inspection date 12/14/2022			
6C	30+10	29' RT	2	X			X	X	Inspection date 12/14/2022			
6	27+14	29' RT	2	X			X	X	Inspection date 12/14/2022			
5B	23+48	17' RT	2	X			X	M	Inspection date 12/15/2022			
4C	19+98	17' RT	2	X			X	K	Inspection date 12/15/2022			
3C	15+65	18' RT	2	X			X	X	Inspection date 12/15/2022			
3	13+99	18' RT	2	X		×	X	X	Inspection date 12/15/2022			
2K	11+94	28' LT	2	M		X	K	X	Inspection date 12/15/2022			
2J	9+00	39' LT	2	×			X	X	Inspection date 12/15/2022			
2D	4+98	55° LT	2	M		X	X	X	Inspection date 12/15/2022			
2B	1+21	77' LT		X			X	X	Inspection date 12/15/2022			
2	1124+00	91' LT		X				X	Inspection date 12/15/2022			
1D	1120+88			×			X	M	Inspection date 12/15/2022			