

JOSH GREEN, M.D.  
GOVERNOR



**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION**

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

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

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](mailto:harry.h.takiue@hawaii.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Harry H. Takiue".

Harry H. Takiue  
Hawaii District Engineer

Attachment

# 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

Signature: 

| 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                   |
|---------------|--------------------------|---------|-------------------|-------------------------|-------------------------------|-----------------|-------------------------------------|-------------------------------------|----------------------------|
| 1C            | 1120+90                  | 160' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 1C-1          | 1120+91                  | 204' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 1C-2          | 1120                     | 411' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 1E            | 1123                     | 72' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2C            | 1+15                     | 93' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2E            | 3+62                     | 128' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2F            | 4+50                     | 108' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2G            | 7+15                     | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2H            | 8+95                     | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2H-2          | 11+00                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/05/2023 |
| 2L            | 12+88                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 3B            | 13+88                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 4             | 16+98                    | 80' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 4B            | 20+26                    | 87' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 5             | 23+38                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 5B-2          | 25+00                    | 102' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 5C            | 26+55                    | 108' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 6B            | 29+73                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 6E            | 33+06                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 6G            | 35+58                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/06/2023 |
| 6J            | 38+99                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 6J-2          | 40+57                    | 110' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 6K            | 43+98                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 6N            | 48+58                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 6Q            | 52+53                    | 32' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 6S            | 56+48                    | 32' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 6T            | 60+48                    | 32' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 6V            | 64+48                    | 32' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 7             | 67+98                    | 32' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 7B            | 69+49                    | 124' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 7D            | 70+38                    | 112' RT | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 8             | 71+05                    | 41' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 8D            | 71+55                    | 41' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 8F            | 73+64                    | 41' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 12/12/2022 |
| 8H            | 75+99                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |
| 8K            | 77+74                    | 91' RT  | 2                 | X                       |                               |                 | X                                   | X                                   | Inspection date 01/09/2023 |

