

NEIL ABERCROMBIE  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P. O. BOX 3378  
HONOLULU, HI 96801-3378

DEPT OF TRANSPORTATION

2012 APR 19 P 12:56

HIGHWAYS DIVISION

LORETTA J. FUDDY, A.C.S.W., M.P.H.  
DIRECTOR OF HEALTH

In reply, please refer to:  
EMD/CWB

12GE092.FNL.12

April 4, 2012

The Honorable Glenn M. Okimoto  
Director  
Department of Transportation  
State of Hawaii  
869 Punchbowl Street, Alliiaimoku Building, Room 513  
Honolulu, Hawaii 96813

Dear Mr. Okimoto:

**Subject: NOTICE OF GENERAL PERMIT COVERAGE (NGPC)  
National Pollutant Discharge Elimination System (NPDES)  
Farrington Highway Replacement of Maipalaoa Bridge  
Federal Aid Project No. BR-093-1(21)  
Waianae, Island of Oahu, Hawaii  
File No. HI 12GE092**

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DIRECTOR'S OFFICE  
DEPT OF  
TRANSPORTATION  
**RECEIVED**

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TECHNICAL DESIGN SVCS OFC  
DEPT. OF TRANSPORTATION

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. §1251 et seq.; the "Act"); Hawaii Revised Statutes, Chapter 342D; and Hawaii Administrative Rules (HAR), Chapters 11-54 and 11-55, Department of Health (DOH), State of Hawaii,

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION**

(hereinafter PERMITTEE)

is authorized to discharge construction dewatering effluent from the subject project located 200 feet north of the intersection between Farrington Highway and Maipalaoa Road, Waianae, Island of Oahu, Hawaii, TMKs: (1) 8-7-005:003, 004, and 005 (parcels adjacent to the roadway); and TMKs: (1) 8-7-023:001, 002, 037, 039, 049, 058, and 059 (parcels adjacent to the roadway); to the receiving State waters identified as Maili Stream, a Class 2, Inland Water, at: Outfall Serial No. 001 located at discharge point coordinates Latitude 21°24'34"N and Longitude 158°10'38"W; and Outfall Serial No. 002 located at discharge point coordinates Latitude 21°24'32"N and Longitude 158°10'38"W.

**This NGPC will take effect on the date of this notice. This NGPC will expire at midnight, October 21, 2012, or when amendments to HAR, Chapter 11-55,**

**Appendix G, are adopted, whichever occurs first. Any non-compliance with the conditions of this NGPC may be subject to penalties of up to \$25,000 per violation per day.**

**The Permittee shall:**

1. Submit the following information in accordance with the CWB NOI Forms (Rev. 8/01/2007) to the Clean Water Branch (CWB) for review and comment **at least 30 calendar days prior to the start of construction dewatering activities, as applicable.**

**All questions/concerns that the DOH may have must be answered to the satisfaction of the CWB.**

- a. General Contractor Information (CWB NOI General Form: Item No. 3).
- b. A Site-Specific Dewatering Best Management Practice Plan in accordance with CWB NOI Form G: Item No. G.12.b, including, but not limited to, the following information.
  - i. A detailed construction schedule (Item No. G.13.a.i of the CWB NOI-Form G).
  - ii. Responsible field person of the system, by title or name (Item No. G.13.a.ii(1) of the CWB NOI-Form G).
  - iii. The Site-Specific Dewatering Plan (Item No. G.12.b of the CWB NOI-Form G).
  - iv. The Site-Specific Dewatering System Maintenance Plan (Item No. G.13.b of the CWB NOI-Form G).
  - v. Site-Specific Construction Pollution Prevention Plan (Item No. G.14.c of the CWB NOI-Form G).
2. Notify the Director of Health of the construction dewatering start date by e-mail at [cleanwaterbranch@doh.hawaii.gov](mailto:cleanwaterbranch@doh.hawaii.gov) or fax at (808) 586-4352 within seven (7) calendar days before the start of construction dewatering activities. All communication, including but not be limited to the e-mail and fax, with the CWB shall include the File No. HI 12GE092 and the certification statement below. The notification will only be accepted from the person qualified in accordance with HAR, Chapter 11-55, Section 11-55-34.08(f).

3. Complete and submit the Solid Waste Disclosure Form for Construction Sites to the DOH, Solid and Hazardous Waste Branch, Solid Waste Section, as specified on the form at least 30 calendar days before the start of the construction activities. The form can be downloaded at:  
<http://www.hawaii.gov/health/environmental/waste/sw/pdf/swdiscformnov2008.pdf>.
4. Monitor the discharge effluent as follows:

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS			
Effluent Parameter	Discharge Limitations {1}	Minimum Measurement Frequency	Sample Type
Flow (GPD)	{2}	{3}	Calculated or Estimated
Total Suspended Solids (mg/l)	{2}	{4}	Grab
Turbidity (NTU)	{2}	{4}	Grab
Oil and Grease (mg/l)	15	{4}	Grab {5}
pH (standard units)	7.0 – 8.6	{4}	Grab {6}

GPD = gallons per day  
mg/l = milligrams per liter  
NTU = nephelometric turbidity units  
µg/l = micrograms per liter

NOTES:

- {1} - Pollutant levels exceeding discharge limitations shall be reported to the Director within 24 hours after the Permittee becomes aware of the results. The Permittee shall provide the Director with an explanation of the pollutant origin. Monitoring results shall be submitted on the Discharge Monitoring Report (DMR) form.
- {2} - Report. Monitoring and reporting is required only.
- {3} - For intermittent discharges, flow measurement shall be taken once for each discharge for the duration of the discharge. For continuous discharge, continuous flow measurement is required.
- {4} - For intermittent discharges, the sample shall be taken once for each discharge. For continuous discharge, the sample shall be taken at least once per week.
- {5} - Oil and Grease shall be measured by the EPA Method 1664, Revision A.
- {6} - The Permittee shall measure pH within 15 minutes of obtaining the grab sample.

5. Implement, operate, and maintain the project site-specific Dewatering Plan to ensure that discharges associated with construction activity dewatering will not cause or contribute to a violation of applicable State water quality standards (WQS). Construction dewatering effluent shall comply with WQS and the effluent limitations described in Condition No. 4 of this NGPC prior to any discharge to State waters.
6. Review the effectiveness and adequacy of the implemented site-specific Dewatering Plan, Dewatering System Maintenance Plan, and Construction Pollution Prevention Plan and update them as often as necessary. Any change(s) to the site-specific Dewatering Plan, Dewatering System Maintenance Plan, and/or Construction Pollution Prevention Plan or correction(s) to information already on file with the DOH shall be submitted to the CWB as such change(s) or correction(s) arise. The Permittee shall address the DOH's comments and/or concerns to the Director's satisfaction before dewatering discharge activities under such change(s) or correction(s) commence.
7. Retain a copy of this NGPC and all other related materials at the job site or nearby field office.
8. Comply with HAR, Sections 11-55-34.04(a), 11-55-34.07, 11-55-34.11, and 11-55-34.12 (enclosed) and any other applicable Sections of HAR, Chapter 11-55; HAR, Chapter 11-55, Appendix A, DOH, Standard General Permit Conditions (enclosed); HAR, Chapter 11-55, Appendix G, NPDES General Permit Authorizing Discharges Associated with Construction Activity Dewatering (enclosed); and all materials submitted in and with the Notice of Intent (NOI), dated October 27, 2011 (received February 29, 2011).
9. Complete and submit the Notice of Cessation (NOC) Form (CWB-NOC Form) to the CWB within two (2) weeks of completion of construction dewatering for the subject project. The CWB-NOC Form can be downloaded from our website at: <http://www.hawaii.gov/health/environmental/water/cleanwater/forms/pdf/cwb-noc.pdf>.
10. Know that the DOH recognizes Mr. Pratt Kinimaka, Oahu District Engineer as your duly authorized representative to submit all information/documents for compliance with the NGPC conditions, except submittal of the CWB-NOI Form. A new authorized representative may be appointed by updating the CWB NOI General Form (Item No. 6.c. – Authorized Representative Information); submitting a hard copy of CWB NOI General Form (Item No. 7. – Certification) with an original signature and date; and submitting the CWB NOI General Form (with the revisions to Item Nos. 6.c. and 7) on a CD/DVD in pdf format.



11. For future submittals include the **File No. HI 12GE092** and the following certification statement in your cover letter:

**"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."**

**The Permittee is responsible for obtaining other Federal, State, or local authorizations as required by law.**

Enclosed is the receipt for the \$500 filing fee received from SSFM International. If you have any questions, please contact Mr. Matthew Kurano of the Enforcement Section or Mr. Mark Tomomitsu of the Engineering Section, CWB, at 586-4309.

Sincerely,



*for* LORETTA J. FUDDY, A.C.S.W., M.P.H.  
Director of Health

- Enclosures:
1. HAR, Sections 11-55-01 and 11-55-34 to 11-55-34.12
  2. HAR, Chapter 11-55, Appendices A and G
  3. Title 40, Code of Federal Regulations Citations as referenced in HAR, Chapter 11-55, Water Pollution Control, Appendix A
  4. DMR Form
  5. Receipt No. 08665 for \$500 filing fee
  6. Hawaii DOH Customer Satisfaction Survey

- c: Mr. Glenn M. Okimoto, DOT (w/encl.) [via e-mail [Glenn.M.Okimoto@hawaii.gov](mailto:Glenn.M.Okimoto@hawaii.gov) ]  
Mr. Pratt Kinimaka, DOT-HWY (w/encls. 1, 2, 3, & 4 only)  
[via e-mail [Pratt.M.Kinimaka@hawaii.gov](mailto:Pratt.M.Kinimaka@hawaii.gov) only]  
Mr. Alvin A. Takeshita, DOT-HWY (w/o encls.)  
[via e-mail [Alvin.Takeshita@hawaii.gov](mailto:Alvin.Takeshita@hawaii.gov) only]