State of Hawaii Department of Health Clean Water Branch	**Do NOT submit this document.**
General Guidelines for NOI Forms B through L and CWB NOI General Form (CWBNOI_General.pdf)	
General Guidelines for Notice of Intent for Hawaii Administrative Rules, Chapter 11-55, Appendices B through L National Pollutant Discharge Elimination System (NPDES) Notice of General Permit Coverage (NGPC)	

For coverage under a specific NPDES General Permit, the following items are required to be submitted to the Clean Water Branch (CWB):

A. **CWB NOI General Form** (CWBNOI_General.pdf) with Certifying Person's original signature [via "Submit via Email" button and hard copy]

B. **General Permit Specific CWB NOI Form B, C, D, E, F, G, H, I, K, or L** (CWBNOI_B.pdf through CWBNOI_L.doc) [via "Submit via Email" button, as applicable, and hard copy]

C. **All applicable attachments** [via hard copy]

D. **$500 Filing Fee** [Check made payable to "State of Hawaii"]

E. ~~**Additional copies as required for Islands other than Oahu** [see Notes V.D. and V.E. of the General Guidelines]~~

subject to change

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General Information Applicable to All NOI Forms

I. Introduction to the NPDES General Permit

A. The State of Hawaii, Department of Health (DOH), is delegated by the U.S. Environmental Protection Agency (EPA) to administer the National Pollutant Discharge Elimination System (NPDES) Permit program in Hawaii. The NPDES permit program is described in and administered through the Hawaii Administrative Rules (HAR), Chapter 11-55, entitled "Water Pollution Control."

B. Appendices B through L of HAR, Chapter 11-55 are the specific NPDES General Permits authorizing various types of discharges to State waters. Appendix A of HAR, Chapter 11-55 lists the Standard Conditions for the NPDES General Permits. HAR, Chapter 11-55 and its appendices may be downloaded from http://www.hawaii.gov/health/about/rules/admrules.html.

C. The Notice of Intent (NOI), according to HAR, Section 11-55-01, is "a form used to notify the director, within a specified time, that a person seeks coverage under a general permit." The following table indicates the NOI Forms to be submitted for each type of NPDES General Permit coverage.

HAR, Chapter 11-55	Types of Discharges Authorized by an NPDES General Permit	CWB NOI Forms (Filenames)
Appendix B	Storm Water Associated with Industrial Activities	CWB NOI General Form and CWB NOI Form B (CWBNOI_General.pdf and CWBNOI_B.pdf)
Appendix C	Storm Water Associated with Construction Activity	CWB NOI General Form and CWB NOI Form C (CWBNOI_General.pdf and CWBNOI_C.pdf)
Appendix D	Treated Effluent from Leaking Underground Storage Tank Remedial Activities	CWB NOI General Form and CWB NOI Form D (CWBNOI_General.pdf and CWBNOI_D.*)
Appendix E	Once Through Cooling Water Less Than One (1) Million Gallons Per Day	CWB NOI General Form and CWB NOI Form E (CWBNOI_General.pdf and CWBNOI_E.*)
Appendix F	Hydrotesting Waters	CWB NOI General Form and CWB NOI Form F (CWBNOI_General.pdf and CWBNOI_F.*)
Appendix G	Construction Activity Dewatering Effluent	CWB NOI General Form and CWB NOI Form G (CWBNOI_General.pdf and CWBNOI_G.*)
Appendix H	Treated Process Wastewater from Petroleum Bulk Stations and Terminals	CWB NOI General Form and CWB NOI Form H (CWBNOI_General.pdf and CWBNOI_H.*)
Appendix I	Treated Process Wastewater from Well Drilling Activities	CWB NOI General Form and CWB NOI Form I (CWBNOI_General.pdf and CWBNOI_I.*)

Replace with EPA SWPPP Template at: http://www.epa.gov/npdes/pubs/sw_swppp_template_authstates.doc

HAR, Chapter 11-55	Types of Discharges Authorized by an NPDES General Permit	CWB NOI Forms (Filenames)
Appendix J	Occasional or Unintentional Discharges from Recycled Water Systems	WWB-NOI Form J (wwb-noij.*)
Appendix K	Discharges of Storm Water and Certain Non-Storm Water Discharges from Small Municipal Separate Storm Sewer Systems	CWB NOI General Form and CWB NOI Form K (CWBNOI_General.pdf and CWBNOI_K.*)
Appendix L	Circulation Water from Decorative Ponds or Tanks	CWB NOI General Form and CWB NOI Form L (CWBNOI_General.pdf and CWBNOI_L.*)

* = The file extensions are “pdf” for Adobe Acrobat documents and/or “doc” for MSWord documents.

D. The Notice of General Permit Coverage (NGPC) is defined in HAR, Section 11-55-01 as "an authorization issued to the owner or operator by the department to comply with the NPDES general permit."

II. Class of Receiving State Waters Not Covered by NPDES General Permits

NPDES General Permits cover all areas of the State except for discharges in or to State waters classified by the DOH as "Class 1, Inland Waters," "Class AA, Marine Waters," and areas restricted in accordance with the State's "No Discharge" policy in HAR, Chapter 11-54, entitled "Water Quality Standards."

III. Discharge Activities Covered by an NPDES General Permit

The requirements for each NPDES General Permit are listed in the Appendices of HAR, Chapter 11-55. The following excerpts from the appendices are descriptions of applicable discharge activities covered by the NPDES General Permits.

A. HAR, Chapter 11-55, Appendix B

This NPDES General Permit covers discharges composed entirely of storm water runoff associated with an industrial activity(ies), as categorized in 40 CFR §122.26(b)(14)(i) through 122.26(b)(14)(ix) and 122.26(b)(14)(xi). The following facilities are regulated under this NPDES General Permit.

<u>Subpart</u> <u>Description</u>

(i) Facilities subject to storm water effluent limitations guidelines, new source performance standards, or toxic pollutants effluent standards under 40 CFR, Subchapter N [except facilities with toxic pollutant effluent standards which are exempt under category (xi) in 40 CFR 122.26(b)(14)].

(ii) Facilities classified as:

SIC 24 (except 2434) ..... Lumber and Wood Products
SIC 26 (except 265 & 267) ..... Paper and Allied Products
SIC 28 (except 283 & 285) ..... Chemicals and Allied Products
SIC 29 ..... Petroleum and Coal Products
SIC 311 ..... Leather Tanning and Finishing
SIC 32 (except 323) ..... Stone, Clay, and Glass Products
SIC 33 ..... Primary Metal Industries
SIC 3441 ..... Fabricated Structural Metal

SIC 373 ..... Ship and Boat Building and Repairing

(iii) Facilities including active or inactive mining operations; oil and gas exploration; production, processing, or treatment operations; or transmission facilities that discharge storm water contaminated by contact with or that has come into contact with any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner or operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing of mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

SIC 10 ..... Metal Mining
SIC 11 ..... Anthracite Mining
SIC 12 ..... Coal Mining
SIC 13 ..... Oil and Gas Extraction
SIC 14 ..... Nonmetallic Minerals, except Fuels

(iv) Hazardous waste treatment, storage, or disposal facilities, including those that are operating under interim status or a permit under Subtitle C of the Resource Conservation and Recovery Act (RCRA).

(v) Landfills, land application sites, and open dumps that receive or have received any industrial wastes (waste that is received from any of the facilities described under this subsection) including those that are subject to regulation under Subtitle D of the Resource Conservation and Recovery Act (RCRA).

(vi) Facilities involved in the recycling of material, including metal scrapyards, battery reclaimers, salvage yards, and automobile junkyards, including, but limited to those classified as:

SIC 5015 ..... Motor Vehicle Parts, Used
SIC 5093 ..... Scrap and Waste Materials

(vii) Steam electric power generating facilities, including coal handling sites.

(viii) Transportation facilities which have vehicle maintenance shops, equipment cleaning operations, or airport de-icing operations. Only those portions of the facility that are either involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operations, or airport de-icing operations, or which are otherwise identified under 40 CFR §122.26(b)(14)(i)-(vii) or (ix)-(xi) are associated with industrial activity.

SIC 40 ..... Railroad Transportation
SIC 41 ..... Local and Suburban Transit
SIC 42 (except 4221-25) ..... Motor Freight and Warehousing
SIC 43 ..... U.S. Postal Service
SIC 44 ..... Water Transportation
SIC 45 ..... Transportation by Air
SIC 5171 ..... Petroleum Bulk Stations and Terminals

(ix) Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of sewage sludge that are located within the confines of the facility, with a design flow of 1.0 mgd or more, or required to have an approved pretreatment program under 40 CFR Part 403. Not included are farm lands, domestic gardens, or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with Section 405 of the CWA.

(xi) Facilities which are not otherwise included in 40 CFR §122.26(b)(14)(ii)-(x).

SIC 20	Food and Kindred Products
SIC 21	Tobacco Products
SIC 22	Textile Mill Products
SIC 23	Apparel and Other Textile Products
SIC 2434	Wood Kitchen Cabinets
SIC 25	Furniture and Fixtures
SIC 265	Paperboard Containers and Boxes
SIC 267	Converted Paper and Paper Board Products (except containers and boxes)
SIC 27	Printing and Publishing
SIC 283	Drugs
SIC 285	Paints, Varnishes, Lacquer, Enamels
SIC 30	Rubber and Miscellaneous Plastic Products
SIC 31 (except 311)	Leather and Leather Products
SIC 323	Products of Purchased Glass
SIC 34 (except 3441)	Fabricated Metal Products
SIC 35	Industrial Machinery and Equipment, except Electrical
SIC 36	Electronic and Other Electric Equipment
SIC 37 (except 373)	Transportation Equipment
SIC 38	Instruments and Related Products
SIC 39	Miscellaneous Manufacturing Industries
SIC 4221	Farm Products Warehousing and Storage
SIC 4222	Refrigerated Warehousing and Storage
SIC 4225	General Warehousing and Storage

B. HAR, Chapter 11-55, Appendix C

This NPDES General Permit shall cover discharges composed entirely of storm water runoff associated with construction activities, including clearing, grading, and excavation that result in the disturbance of one (1) acre or more of total land area. This general permit also covers activities that disturb less than one (1) acre of total land area that are part of a larger common plan of development or sale if the larger common plan will ultimately disturb one (1) acre or more of total land area (40 CFR §122.26(b)(15)).

1. A "larger common plan of development or sale" is a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules under one plan. The following are examples of activities which are and are not considered to be a "common plan of development or sale:"

   a. A 20-acre lot which a developer plans to build the infrastructure and intends to construct homes or other structures sometime in the near future would be considered to be a "common plan of development or sale" if the homes or other structures are included on the developer's original site plan.

   b. A 20-acre lot which a developer plans to build the infrastructure and sell the parcels (which are less than one (1) acre) to separate, independent builders would be considered to be a "part of a larger common plan of development" if the homes or other structures are included on the developer's original site plan. The separate, independent builders would be required to obtain NPDES General Permit coverage.

   c. A 20-acre lot which a developer plans to build the infrastructure and sell the parcels (which are less than one (1) acre) to separate, independent builders would not be considered to be a "part of a larger common plan of development" if the homes or other structures are not included on the developer's original site plan. The separate, independent builders would not be required to obtain NPDES General Permit coverage.

2. My Project Will Disturb Less Than One Acre, but It May Be Part of a “Larger Common Plan of Development or Sale." How Can I tell and What Must I Do?

   If your smaller project is part of a larger common plan of development or sale that collectively will disturb one (1) or more acres (e.g., you are building on three (3) half-acre residential lots in a 10-acre development or are putting in a parking lot in a large retail center) you need permit coverage. The “plan" in a common plan of development or sale is broadly defined as any announcement or piece of documentation (including a sign, public notice or hearing, sales pitch, advertisement, drawing, permit application, zoning request, computer design, etc.) or physical demarcation (including boundary signs, lot stakes, surveyor markings, etc.) indicating construction activities may occur on a specific plot. You must still meet the definition of operator in order to be required to get permit coverage, regardless of the acreage you personally disturb. As a subcontractor, it is unlikely you would need a permit (63 FR 7859-7860).

3. When Can You Consider Future Construction on a Property To Be Part of a Separate Plan of Development or Sale?

   In many cases, a common plan of development or sale consists of many small construction projects that collectively add up to one (1) or more acres of total disturbed land. For example, an original common plan of development for a residential subdivision might lay out the streets, house lots, and areas for parks, schools and commercial development that the developer plans to build or sell to others for development. All these areas would remain part of the common plan of development or sale until the intended construction occurs. After this initial plan is completed for a particular parcel, any subsequent development or redevelopment of that parcel would be regarded as a new plan of development, and would then be subject to the one-acre cutoff for storm water permitting purposes (63 FR 7860).

C. HAR, Chapter 11-55, Appendix D

This NPDES General Permit covers discharges of treated effluent from facilities where petroleum hydrocarbons have been released from underground storage tanks and the cleanup or remedial action involves a release or discharge to State waters.

D. HAR, Chapter 11-55, Appendix E

This NPDES General Permit covers discharges of once through cooling water of a total flow of less than one (1) million gallons per day (mgd) to State waters. "Once through cooling water" means water passed through the main cooling condensers one or two times for the purpose of removing waste heat.

E. HAR, Chapter 11-55, Appendix F

This NPDES General Permit covers discharges of hydrotesting waters from facilities or activities to State waters. "Hydrotesting Waters" means water used to test the integrity of a tank or pipeline.

F. HAR, Chapter 11-55, Appendix G

This NPDES General Permit covers discharges from the dewatering process of construction activities of any size.

G. HAR, Chapter 11-55, Appendix H

This NPDES General Permit covers discharges of treated process wastewater effluent from petroleum bulk stations and terminals. Treated process wastewater effluent covered by this NPDES General Permit includes tank water draws; product displacement process wastewater; wash down and fire hydrant system test waters; service station tank draws;

recovered groundwater; and contaminated storm water runoff from the product storage and handling areas.

H. HAR, Chapter 11-55, Appendix I

This NPDES General Permit covers discharges of treated process wastewater effluent associated with well drilling activities. Treated process wastewater covered by this NPDES General Permit includes well drilling slurries, lubricating fluids wastewaters, and well purge wastewaters.

I. HAR, Chapter 11-55, Appendix J

This NPDES General Permit covers discharges composed entirely of R-1 water or R-1 water with any combination of stormwater or potable water or water used primarily for irrigation where the R-1 water is supplied from a treatment works and is conveyed or used by a recycled water system.

J. HAR, Chapter 11-55, Appendix K

This NPDES General Permit covers storm water and certain non-storm water discharges, provided they do not cause or contribute to any violation of Water Quality Standards, to State waters from small municipal separate storm sewer systems.

Non-storm water discharges authorized by this general permit, provided that they do not cause or contribute to any violation of water quality standards, include:

(1) Water line flushing;
(2) Landscape irrigation;
(3) Diverted stream flows;
(4) Rising ground waters;
(5) Uncontaminated ground water infiltration (as defined in 40 CFR §35.2005(20));
(6) Uncontaminated pumped ground water;
(7) Discharges from potable water sources and foundation drains;
(8) Air conditioning condensate;
(9) Irrigation water;
(10) Springs;
(11) Water from crawl space pumps and footing drains;
(12) Lawn watering runoff;
(13) Water from individual residential car washing;
(14) Flows from riparian habitats and wetlands;
(15) Dechlorinated swimming pool discharges;
(16) Residual street wash water; and
(17) Discharges or flows from fire fighting activities.

K. HAR, Chapter 11-55, Appendix L

This NPDES General Permit covers discharges of circulation water from decorative ponds or tanks containing fish or other aquatic species, not including mammals. This general permit also covers discharges of circulation water from decorative ponds or tanks that do not contain fish or other aquatic species provided that the discharge complies with HAR, Chapter 11-54, titled "Water Quality Standards."

IV. Availability of NOI Forms

The NOI Forms are MSWord and Adobe Acrobat documents. Hard copies and electronic files are available. The NOI Forms and Guidelines may be downloaded from the CWB website at http://www.hawaii.gov/health/environmental/water/cleanwater/forms/index.html. See Section V.A.1. and V.A.2. of these guidelines for the CWB and WWB mailing and street addresses.

V. Inquiries and Submittals

A. CWB NOI Form questions should be directed to the Engineering Section of the CWB at (808) 586-4309 or fax number (808) 586-4352 and submissions should be directed to the street ~~or mailing~~ address listed below:

1. Street Address
Clean Water Branch
State Department of Health
919 Ala Moana Boulevard, Room 301
Honolulu, Hawaii 96814-4920

~~2. Mailing Address~~
~~Clean Water Branch~~
~~State Department of Health~~
~~P.O. Box 3378~~
~~Honolulu, Hawaii 96801-3378~~

B. WWB-NOI Form J questions should be directed to the WWB at (808) 586-4294 or fax number (808) 586-4300 and submissions should be directed to the street ~~or mailing~~ address listed below:

1. Street Address
Wastewater Branch
State Department of Health
919 Ala Moana Boulevard, Room 309
Honolulu, HI 96814-4920

~~2. Mailing Address~~
~~Wastewater Branch~~
~~State Department of Health~~
~~P.O. Box 3378~~
~~Honolulu, Hawaii 96801-3378~~ All Islands

Mail or deliver original signed certification in Item No. 7 on page 4 of CWB NOI General Form, $500 Filing Fee, and CD/DVD with xml file and all other supporting information for NOI in pdf format.

C. For facilities/projects on ~~the island of Oahu~~, submit one (1) copy of the CWB NOI General Form, applicable discharge form (e.g., CWB NOI Form C), and supporting documents with the certifying person's original signature and $500 Filing Fee.

D. ~~For facilities/projects on the island of Hawaii, submit three (3) copies of the CWB NOI General Form, applicable discharge form (e.g., CWB NOI Form C), and supporting documents. One copy of the CWB NOI General Form shall include the certifying person's original signature and $500 Filing Fee.~~

~~E. For facilities/projects located on islands other than Oahu and Hawaii, submit two (2) copies of the CWB NOI General Form, applicable discharge form (e.g., CWB NOI Form C), and supporting documents. One copy of the CWB NOI General Form shall include the certifying person's original signature and $500 Filing Fee.~~

F. The submittal date is the date the CWB or WWB receives the NOI Form(s). The 30 day period includes weekends and holidays (aka 30 calendar days).

1. For CWB NOI Form C: Any new construction activity which results in the disturbance of greater or equal to one (1) acre shall submit an NOI at least 30 calendar days before the construction activity begins.

2. For all other NOI Forms: The complete NOI Form(s) shall be submitted no later than 30 calendar days before the proposed starting date of any discharge activities or before the potential discharge of pollutants to State waters.

G. Retain a copy of the NOI Form and supporting documents for the owner's or operator's or duly authorized representative's records.

VI. Filing Fee

A. Every owner or operator, including federal, state, and county government agencies, seeking coverage under an NPDES General Permit shall pay a filing fee of $500 for each NOI Form submitted to the CWB or WWB.

B. The filing fee shall be submitted with the applicable NOI Form and shall be made payable to the "State of Hawaii" in the form of a cashier's check or money order. or pre-printed check.

C. The filing fee shall not be refunded nor applied to any subsequent NPDES individual permit application following final action denying coverage under the NPDES General Permit provisions.

VII. Completeness of the NOI Form

A. The NOI Form will not be considered complete unless every item is appropriately addressed. If an item does not apply, enter "N/A," for "not applicable," to show that the item was considered.

B. An incomplete NOI Form will delay the issuance of the NGPC and also disqualify the owner or operator from obtaining automatic coverage.

VIII. Supporting Documents (Attachments to NOI)

If reference is made in the NOI to attached supporting documents, the referencing statement should be written as follows, "Refer to Attachment No. __, entitled "_____," dated ____, on page ___, and paragraph ___," with the blanks filled in as applicable. In addition, a separate list of all attached supporting documents shall be submitted with the NOI.

IX. Notification

A. Acknowledgment of NOI Form

The Director will notify the owner or operator or its duly authorized representative of receipt of the NOI Form within 30 calendar days of receipt. The director may waive this 30 calendar day requirement by notifying the owner or operator in writing of an NGPC before the 30 calendar days expire.

B. Automatic Coverage

1. The owner or operator may be authorized to discharge under an NPDES General Permit with risks on the 30th calendar day after the DOH receives the complete NOI Form, including supporting documents, all site-specific plans, operator and/or general contractor information, necessary permits, and the applicable filing fee.

2. The owner or operator may not begin to discharge to State waters if, before the 30th calendar day, the Director notifies the owner or its duly authorized representative that the NOI Form was incomplete. The 30 calendar day period shall start over upon receipt of the revised NOI Form.

3. The Director may issue an NGPC to the owner or operator after automatic coverage applies under HAR, Section 11-55-34.09(e)(2). The Director may impose conditions in an NGPC or add conditions to an issued NGPC to ensure that the activity or discharge(s) complies with the terms and conditions of the NPDES General Permit and to ensure that State Water Quality Standards will not be violated.

4. Automatic coverage may not be selected for renewal of an NGPC.

C. An NGPC may limit coverage under the NPDES General Permit to a term of less than five (5) years.

D. See the "NPDES General Permit Coverage Processing Flowchart" dated June 17, 1997 on the next page.

X. Abbreviations and Acronyms

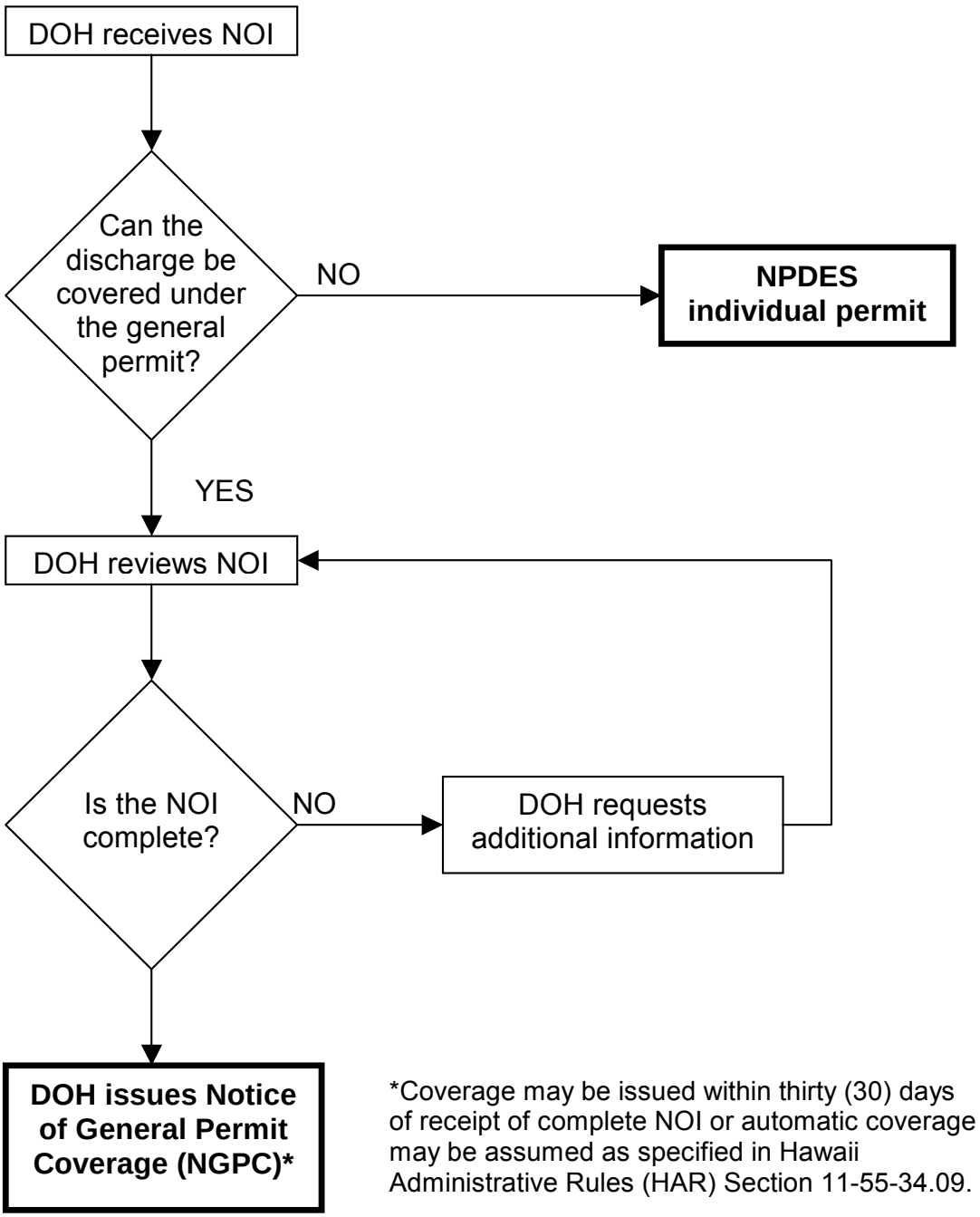
A. Documents

BMPs	-	Best Management Practices
CFR	-	Code of Federal Regulations
CWA	-	Clean Water Act
CWB	-	Clean Water Branch of the Department of Health, State of Hawaii
DA	-	Department of the Army (U.S. Army Corps of Engineers issues a DA Permit under Section 404 of the CWA)
DOH	-	State of Hawaii Department of Health
FR	-	Federal Regulations
HAR	-	Hawaii Administrative Rules
HRS	-	Hawaii Revised Statutes
NAICS	-	North American Industrial Classification System
NGPC	-	Notice of General Permit Coverage
NOI	-	Notice of Intent
NOC	-	Notice of Cessation
NPDES	-	National Pollutant Discharge Elimination System
RCRA	-	Resource Conservation and Recovery Act
SARA	-	Superfund Amendment and Reauthorization Act
SIC	-	Standard Industrial Classification
SWPCP	-	Storm Water Pollution Control Plan
WQC	-	Water Quality Certification (issued by the Clean Water Branch - Section 401 of the CWA)
WWB	-	Wastewater Branch

B. Units

cfs	-	cubic feet per second
mgd	-	million gallons per day
mg/l	-	milligrams per liter = 1000 micrograms per liter
µg/l	-	micrograms per liter
NTU	-	Nephelometric Turbidity Units
SF	-	square foot or square feet

NPDES General Permit Coverage Processing Flowchart



*Coverage may be issued within thirty (30) days of receipt of complete NOI or automatic coverage may be assumed as specified in Hawaii Administrative Rules (HAR) Section 11-55-34.09.

06-17-97

General Guidelines for CWB NOI General Form (CWBNOI_General.pdf)

A. General Instructions - This is a fillable Adobe Acrobat form. Please:

1. SAVE the blank form file in Adobe Acrobat Reader 8.0 or newer. If the form is completed while open in the web browser, it will NOT be saved and data will be lost.
2. Insert the required information
3. Save the completed form
4. Submit via the "Submit by Email" button. Please insert the NGPC File No. or New Project Name in the subject line (remove the text within the parentheses).
5. Print with "Print Form" button
6. Sign
7. Submit with the applicable discharge specific CWB NOI Form, attachments, and $500 Filing Fee. Please see Section V - Inquiries and Submittals and Section VI - Filing Fee above for more submittal information.

subject to change

B. Top of CWB NOI General Form - Selection of:

1. Appendix - Please see Section I.c. and/or Section III above for the Types of Discharges Authorized by an NPDES General Permit.

2. NGPC Renewal Information - For an Existing Facility or Project with an NGPC

   a. If this is a submittal for an NGPC renewal, provide the NGPC file number previously assigned to this facility or project in the space provided. Skip to Item 1 of the CWB NOI General Form.

   b. If this is a a submittal for a new facility or project, go to the Automatic Coverage selection portion of the CWB NOI General Form.

3. Automatic Coverage Selection - For a New Facility or Project

   a. Claiming Automatic Coverage - The owner or operator may request automatic coverage under the applicable NPDES General Permit if the CWB NOI Form is for a new discharge and he/she believes that the CWB NOI Form is complete, the filing fee has been paid, and that they are complying with the applicable NPDES General Permit requirements. The risks involved with claiming automatic coverage include:

      i. The CWB NOI Form may later be found to be incomplete by the Director or by a court;

      ii. The owner or operator may not be covered under the terms of the General Permit, even if the CWB NOI Form is complete;

      iii. The owner or operator may be acting in conflict with the NPDES General Permit or HAR, Chapter 11-55 even if the owner or operator is complying with its CWB NOI Form; and

      iv. The Director may modify, revoke and reissue, or terminate an NGPC under HAR, Section 11-55-34.11.

   b. Waiving Automatic Coverage - The owner or operator agrees to wait until receipt of the NGPC issued by the Department before starting the activity or discharge.

C. Remainder of CWB NOI General Form

1. Owner Information

   a. The contact person may be the staff person with direct responsibility for the facility or project, not necessarily the certifying or "responsible" person as indicated in Item 7 of the CWB NOI General Form.

b. The acknowledgment of receipt of the NOI may be sent to the fax number provided for this item. The NGPC will be sent to the street or mailing address provided for this item.

CWB NOI Form	Form Specific Owner Information
B	The owner is the organization or person who owns the activity or facility, not necessarily the owner of the land.
C	The owner may be the land owner or developer.
D	The owner is the organization or person who owns or leases the facility or land where the leaking underground storage tank is located.
E	The owner may be the owner of the facility.
F	The owner may be the land owner, land developer, or utility owner.
G	The owner may be the land owner, land developer, or utility owner.
H	The owner is the organization or person who owns the activity, not necessarily the owner of the land.
I	The owner may be the land owner, land developer, or utility owner.
J	See Guidelines for WWB-NOI Form J.
K	The owner is the government agency to which the small municipal separate storm sewer system (Small MS4) belongs, not necessarily the owner of the land.
L	The owner may be the pond or tank owner.

2. Owner Type - Indicate the category type or types of the owner. Options for Owner Type include:

   a. Industrial - Private Facility or Project
   b. Municipal - City, County, or State Government Facility or Project
   c. Federal - Federal Government Facility or Project
   d. MS4 - Municipal Separate Storm Sewer System

3. Operator or General Contractor Information

CWB NOI Form	Form Specific Operator or General Contractor Information
B	The operator is the organization or person who manages the daily activities at the facility.
C	The operator is the general contractor. Provide the information in this item or check the space provided to indicate that the information will be submitted at least 30 calendar days before the start of construction activities.
D	The operator is the organization or person who manages the daily activities at the facility.
E	The operator is the organization or person who manages the daily activities at the facility.
F	The operator is the organization or person who manages the daily activities at the facility. For the general contractor, provide the information in this item or check the space provided to indicate that the information will be submitted at least 30 calendar days before the start of hydrotesting activities at the project.
G	The operator is the general contractor. Provide the information in this item or check the space provided to indicate that the information will be submitted at least 30 calendar days before the start of construction activities.
H	The operator is the organization or person who manages the daily activities at the facility.
I	Provide the information in this item.
J	See Guidelines for WWB-NOI Form J.

CWB NOI Form	Form Specific Operator or General Contractor Information
K	The operator is the organization or person who manages the daily activities of the small MS4.
L	Provide the information in this item.

4. Facility or Project Information - The street address is the facility or project location with respect to identifiable street names or adjacent developments or properties (i.e., 1234 15th Drive or northwest corner of 1st Street and X Avenue). The mailing address may be the mailing address of the facility's or project's contact person.

CWB NOI Form	Form Specific Facility or Project Information
B	For facilities which are part of a larger corporation, indicate the corporation name and the name by which the facility is known to the employees (i.e., ABC Inc. - DEF Facility).
C	For projects which are part of a larger plan of development or sale, indicate the project name and the phase(s) of the project.
D	For facilities which are part of a larger corporation, indicate the corporation name and the name by which the facility is known to the employees (i.e., ABC Inc. - DEF Facility).
E	For facilities which are part of a larger corporation, indicate the corporation name and the name by which the facility is known to the employees (i.e., ABC Inc. - DEF Facility).
F	For facilities which are part of a larger corporation, indicate the corporation name and the name by which the facility is known to the employees (i.e., ABC Inc. - DEF Facility). For projects which are part of a larger plan of development or sale, indicate the project name and the phase(s) of the project.
G	For projects which are part of a larger plan of development or sale, indicate the project name and the phase(s) of the project.
H	For facilities which are part of a larger corporation, indicate the corporation name and the name by which the facility is known to the employees (i.e., ABC Inc. - DEF Facility).
I	Provide the information in this item.
J	See Guidelines for WWB-NOI Form J.
K	If the Small MS4 is at a facility that is part of a larger government agency, then indicate the facility name and the name by which the small MS4 is known to the employees (i.e., State of Hawaii, Department of ABC - DEF Small MS4 System).
L	Provide the information in this item.

5. Receiving State Water(s) Information

   a. Receiving State Water(s) Name

      i. State waters means "all waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, ground waters, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded" (from HRS, Section 342D-1).

      ii. Identify the receiving State water name in relation to the facility or construction site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. If the discharge from the facility or construction site directly enters the State water, provide the name of that State water body. If the discharge first enters a separate storm drainage system, provide the name of the receiving State water body that the storm drainage system enters and complete Item 5.b. Sample responses for this item include:

Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, unnamed stream, Kaloi Gulch, unnamed dry gulch, or gully, etc.

iii. Provide the coordinates of the discharge point where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters to the nearest one (1) second. Methods available to obtain the discharge point coordinates include using: a Global Positioning System (GPS) receiver, a U.S. Geological Survey (USGS) Topographic Map to interpolate the coordinates (find the applicable map at http://mac.usgs.gov/maplists/index.html), or internet siting tools (e.g., http://www.epa.gov/tri/report/siting_tool/index.htm, Google Earth, etc.).

iv. State water classification is available on the Water Quality Standards Map dated October 1987 or in HAR, Chapter 11-54. The maps are available on the CWB website at http://www.hawaii.gov/health/environmental/water/cleanwater/wqsmaps/index.html. HAR, Chapter 11-54 is available on the DOH website at http://www.hawaii.gov/health/about/rules/11-54.pdf.

v. If there are two (2) additional discharge points, insert the requested information on the form. If there are more than two (2) additional discharge points, attach the information requested in Item 5.a. on a separate sheet. Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted. If there are multiple drainage structures (i.e., inlets) and multiple discharge points, designate which inlets lead to each discharge point.

vi.

CWB NOI Form	Form Specific Receiving Water Information
C	If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge (i.e., Latitude 21°27'46"N, Longitude 158°01'27"W to Latitude 21°27'55"N, Longitude 158°01'44"W).
G	This general permit covers discharges to State waters, therefore, receiving State water(s) information must be provided.
J	See Guidelines for WWB-NOI Form J.

b. Receiving Separate Drainage System - For Item 5.b., provide the discharge point coordinates to the nearest one (1) second for each drainage structure where the discharge enters the storm drainage system or where the discharges enter the right-of-way which flows into the storm drainage system. Methods available to obtain the discharge point coordinates include using: a GPS receiver, a USGS Topographic Map to interpolate the coordinates (find the applicable map at http://mac.usgs.gov/maplists/index.html), or internet siting tools (e.g., http://www.epa.gov/tri/report/siting_tool/index.htm, Google Earth, etc.). If the approval to discharge into the storm drainage system is pending, submit a copy of the application or letter requesting approval. A copy of the approval to discharge letter or permit shall be submitted at least 30 calendar days before the start of construction activities.

6. Authorization of Representative

a. Alteration of the text in this item will result in the invalidation of the authorization statement(s).

b. If the person being duly authorized as the representative is the same person signing the certification page (Item 7), do not complete this item.

c. Authorization statements are provided for the owner to complete as required. Options include statement(s): “A” or “B” or “C” or “A” & “C” or “D.” If choosing “A” & “C,” the owner may specify one representative in option “A” and another in option “C.” Do not select “A” & “B” or “B” & “C” - this will cause a delay in the issuance of the NGPC.

   i. Option "A": This authorization begins with NOI processing and ends upon the owner's or operator's receipt of the NGPC. The Owner authorizes the duly authorized representative to submit additional information/documents necessary to complete the NOI Form. After issuance of the NGPC, the duly authorized representative is no longer recognized by the CWB and the owner corresponds directly with the CWB. The Owner is responsible for all information/documents submitted by the duly authorized representative for completion of the NOI, and upon issuance of the NGPC, will comply with and be responsible for all NGPC conditions.

   ii. Option "B": This authorization begins with NOI processing and ends upon receipt of the CWB Notice of Cessation (NOC) Form by the CWB. The Owner authorizes the duly authorized representative to submit additional information/documents necessary to complete the NOI Form and to submit information/documents to comply with the NGPC conditions. The Owner is responsible for all information/documents submitted by the duly authorized representative for completion of the NOI and for compliance with the NGPC conditions. The Owner is required to sign the NOC Form for the project or phase of the project. After receipt of the NOC for the project, the duly authorized representative is no longer recognized by the CWB.

   iii. Option "C": This authorization begins upon the owner's receipt of the NGPC and ends upon receipt of the CWB NOC Form by the CWB. The Owner authorizes the duly authorized representative to submit information/documents to comply with the NGPC conditions. The Owner is responsible for all information/documents submitted by the duly authorized representative for compliance with the NGPC conditions. The Owner is required to sign the NOC Form for the project or phase of the project. After receipt of the NOC for the project, the duly authorized representative is no longer recognized by the CWB.

   iv. Option "D": If authorization statements a, b, and/or c do not meet the intent of the authorization, the owner or operator may attach a separate authorization statement specifying the limited authorization of the representative.

d. Additional information will be requested from the authorized representative (with a copy to the owner) at the street or mailing address or phone or fax number provided for this item, as applicable.

e. Provide the duly authorized representative's information in the applicable item(s). There shall be only one duly authorized representative at any time (e.g., a multi-phase construction project may have only one duly authorized representative for the entire project). The designated duly authorized representative may be changed by the owner at any time during the processing of the CWB-NOI Form or the term of the NGPC. The duly authorized representative will no longer be authorized effective on the date of receipt of any new authorization statement from the owner.

f. Pursuant to HAR, Section 11-55-34.08(f), all other reports or responses to requests for information required by the director shall be signed by a person designated in HAR, Section 11-55-07(a) or by a duly authorized representative of that person.

g. HAR, Sections 11-55-07(b) and (c) state:

   "(b) A person is a duly authorized representative only if:

      (1) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, superintendent, or position of

equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (A duly authorized representative may thus be either a named individual or any individual occupying a named position.);

(2) The authorization is made in writing by a person designated under subsection (a); and

(3) The written authorization is submitted to the director.

(c) If an authorization under subsection (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of subsection (b) must be submitted to the director prior to or together with any reports, information, or applications to be signed by an authorized representative."

7. Certification

a. Do not alter the statements in or format of this item. Alteration of this item will result in the invalidation of this CWB-NOI Form submittal.

b. The person certifying this CWB-NOI Form must meet one of the descriptions as indicated in this item and be employed by the owner or be an administrator of the sole proprietorship, trust, or LLC listed in Item 1. **The contractor, consultant, and/or duly authorized representative is not authorized to sign.**

General Guidelines for NOI Forms B through L (CWBNOI_*.*)

1. North American Industrial Classification System (NAICS) United States Structure Codes as applicable to CWB NOI Forms B, D, E, and H

NAICS United States Structure Codes (four- to six-digit industry code) replaced the U.S. Standard Industrial Classification (SIC) Codes. See http://www.census.gov/epcd/www/naics.html to determine the NAICS code(s) and description(s) for your facility.

2. Glossary of Chemicals as applicable to CWB NOI Forms B, D, F, G, H, I, and L

This glossary is for general use and is not intended to be a complete or definitive reference. The parameters are categorized into Metals, Organonitrogen Compounds, Pesticides, Phenols, Phthalates, Polynuclear Aromatic Hydrocarbons, Volatile Organics, and Others and are listed alphabetically.

The information was obtained primarily from Environmental Protection Agency (EPA) Ambient Water Quality Criteria documents which are referenced in EPA's Quality Criteria for Water (EPA 440/5-86-001), updated May 1, 1987. Additional information was obtained form the EPA pamphlet "Suspended, Cancelled and Restricted Pesticides," January 1985; The Condensed Chemical Dictionary, 10th Ed. (Van Nostrand Reinhold Co.,Inc., New York, 1981); and The Farm Chemicals Handbook (Meister Publishing Company, Willoughby, OH, 1988).

Information on organotins was obtained from the International Organotin Symposium held at Halifax, Nova Scotia in September 1987 and published in Volume 4 of the Oceans '87 Proceedings, by the Marine Technology Society, Washington D.C., and IEEE Ocean Engineering Society, Piscataway, NJ.

a. Metals

Antimony - A metal used as a hardening alloy for lead, particularly in lead-acid batteries. Also used as a semiconductor and in pyrotechnics.

Arsenic - A metal used as an alloy with lead and copper in shot, batteries, and cables. Arsenic trioxide is used as a pigment and as an insecticide, rodenticide, herbicide, sheep and cattle dip, hide preservative, and wood preservative. It was used as a pesticide in the production of canec panels in Hilo. Use in houses is restricted to concentrations below 1.5 percent. Carcinogen.

Beryllium - A metal for various high-technology uses including nuclear reactor moderator and structural material. Carcinogen.

Cadmium - A metal used in electroplating and coating, alloys, nickel-cadmium batteries, pigments, and in a variety of other industrial areas.

Chromium - A metal used in plating, alloys and in pigments. Hexavalent forms are most toxic and are used in cooling tower additives.

Copper - A metal used in wiring, plumbing, electroplating, alloys, insecticides, and in anti-fouling paints.

Lead - A metal used in batteries, gasoline additives, solder, and ammunition.

Mercury - A metal used in dentistry, electronics, instruments, lamps, metallurgy and formerly in anti-fouling paints.

Nickel - A metal used in alloys, electroplating, and batteries.

Selenium - A metalloid element used in electronics, rubber production, dandruff shampoo, and a trace element in animal feed.

Silver - A metal with various electronic, chemical, plating, photographic, and dental uses.

Thallium - A metal. Pesticide registration of thallium sulfate cancelled.

Tributyltin - Tributyltin is of environmental concern primarily because of its use in marine anti-fouling paints. This use has recently been restricted by Congress. Organotins have also been used in agriculture and residential areas to control fungi and insects including moths, houseflies, cockroaches, and mosquito larvae. The largest use is in stabilizing polyvinyl chloride polymers used in construction materials and food packaging.

Zinc - A metal used in alloys, electroplating, galvanizing, batteries, and cathodic protection.

b. Organonitrogen Compounds

Benzidine - Aromatic amine used in dye production. Carcinogen.

Dinitro-o-cresol - Pesticide, fungicide, insecticide and miticide. Also used as a blossom-thinning agent on fruit trees.

Dinitrotoluene - Commercial and military explosive.

Diphenylhydrazine - Used as a reagent for the sugars arabinose and lactose and for the production of phenylbutanone and benzidine.

Nitrobenzene - Used in the production of aniline dyes, rubber, medicinals, metal polish, shoe black, perfume, and as a combustion propellant and chemical reaction, and crystallizing solvent.

Nitrosamines - Only small quantities are synthesized for research and rubber and pesticide production. Primary environmental exposure is probably due to the nitrosation of amine

and amide precursors in reactions in air, soil, water, food, and animal systems. Carcinogen.

c. Pesticides

Aldrin - Insecticide used in ground injection for termite control and non-food plant dip. Registration for other uses cancelled. Metabolizes to dieldrin. Carcinogen.

Chlordane - Insecticide used for termite control and non-food plant dip. Registration for other uses cancelled. Carcinogen.

Chlorpyrifos - Organophosphorus insecticide (a.k.a. Dursban, Lorsban). Used locally for termite control.

DDT - Persistent lipid-soluble chlorinated pesticide. Formerly most widely used. All pesticide uses cancelled except by government agencies and physicians. Metabolizes to DDE and TDE. Carcinogen.

Demeton - Systemic insecticide and acaricide applied as a foliage spray and soil drench.

Dieldrin - Persistent insecticide used in ground injection for termite control and as non-food plant dip. Registration for other uses cancelled. Carcinogen.

Endosulfan -Insecticide and acaricide (a.k.a. Thiodan). Used on pineapples in Hawaii.

Endrin - Pesticide, rodenticide, and avicide. Used on sugarcane to control the sugarcane beetle. Registration cancelled for control of the sugarcane borer. Teratogen.

Guthion - Organophosphorus pesticide used for many pests on various fruits, melons, nuts, vegetables, field crops, ornamental, and shade trees.

Heptachlor - Insecticide registered for termite control and non-food plant dip. Registration for other uses cancelled. Carcinogen.

Lindane - Broad spectrum insecticide used in livestock sprays, forestry, christmas trees, structural treatments, hardwood logs and lumber, dog sprays, dusts and dips, flea collars, moth sprays, seed treatments, shelf paper, and household sprays. Carcinogen.

Malathion - Organophosphorus insecticide used for many insects including: aphids, spider mites, scale insects, house flies, mosquitos, and for insects attacking fruits, vegetables, ornamental and stored products. Used in public health programs to control mosquitos.

Methoxychlor - Organochlorine pesticide.

Mirex - Organophosphorus insecticide. Registration cancelled 12/01/77. Mirex was used to control fire ants on pineapples in Hawaii.

Parathion - Organophosphorus pesticide used on fruit, nut, vegetable, and field crops.

TDE - Metabolite of DDT. Carcinogen.

Toxaphene - 175 compounds of chlorinated camphene. Formerly the most heavily used pesticide. Registration cancelled in 1982 with exceptions for cattle, pineapples, and bananas. No U.S. production. Persistent in the environment. Carcinogen.

d. Phenols

Chlorinated Phenols - (Includes cholorinated cresols). Synthesis of dyes, pigments, resins, pesticides, herbicides and used directly as flea repellents, fungicides, wood preservatives, mold inhibitors, antiseptics, disinfectants, and anti-gumming agents in gasoline. Chlorinated phenol pesticide products include 2,4-D, 2,4-DCP, 2,4,5-T, 2,3,4,6-TCP, and PCP. Some forms carcinogenic.

2-Chlorophenol - Intermediate in chemical production of fungicides, slimicides, bactericides, antiseptics, disinfectants, and wood and glue preservatives. Can be produced in the chlorination of drinking water and sewage. May be biodegraded.

2,4-Dichlorophenol - Used in the production of herbicides (2,4-D) and in mothproofing, antiseptics, and seed disinfectants. Metabolic and photodegradation product of the above.

Nitrophenols - 2,4,6 trinitrophenol (picric acid) has been used as an explosive, dye intermediate, reagent, germicide, fungicide, staining agent and tissue fixative, and in photochemicals, pharmaceuticals, and metal etching. Mono and dinitrophenols would occur in the environment primarily from discharges from manufacturing plants or possibly from the degradation of pesticides. They are used in the production of dyes, photochemicals, pesticides, wood preservatives, explosives, and leather treatments. See also 2,4 dinitro-o-cresol.

Pentachlorophenol - Very common pesticide, fungicide, and bactericide (a.k.a. PCP).

Phenol - Used in production of epoxy and phenolic resins, pharmaceuticals, germicides, fungicides, slimicides, herbicides, dyes and acids, and as a disinfectant and antiseptic.

e. Phthalates

Phthalate Esters - Plasticizers used especially in Polyvinyl chloride (PVC) production. Easily extractable and up to 60 percent of the total weight of plastic. Also used in the production of pesticide carriers, cosmetics, fragrances, munitions, industrial oils, and insect repellents.

f. Polynuclear Aromatic Hydrocarbons

Acenaphthene - Coal tar product used in the manufacturing of dyes and plastics and as an insecticide and fungicide. Also detected in cigarette smoke and gasoline exhaust.

Fluoranthene - A polynuclear aromatic hydrocarbon. Primarily a pyrolysis product formed in frying, smoking, incineration, etc. Natural as well as man-made sources. Carcinogen.

Naphthalene - Primary parameter of coal tar. Used in dye production, formulation of solvents, and chemical synthesis. Also used in lubricants and motor fuels, and as a moth repellant, insecticide, anthelminthic, vermicide, and intestinal antiseptic.

Polynuclear Aromatic Hydrocarbons - Diverse class of compounds formed by incomplete combustion of organics with insufficient oxygen. Examples include benzo[a]pyrene and benz[a]anthracene. Carcinogen.

g. Volatile Organics

Acrolein - Biocide for weed, algae, mollusk and slime control, and to protect liquid fuels from microorganisms. Also used in leather tanning, tissue fixation, paper, textiles, crease-proofing cotton, and as a chemical intermediate, plasticizer, copolymer in photography, builder in laundry and dishwashing detergents, and coating for aluminum and steel.

Acrylonitrile - Copolymer used in the production of fibers and plastics (e.g., ABS Acrylonitrile-Butadiene-Styrene plastic), and latexes and chemicals. Banned as a resin for soft drink containers and as a fumigant. Similar toxic effects as cyanide. Carcinogen.

Benzene - Coal tar and petroleum product used in pharmaceutical and chemical synthesis, including the production of styrene, detergents, pesticides, thinners, and inks. Also used as a cleaner and degreaser, solvent, and gasoline anti-knock additive. Carcinogen.

BHC - Benzene hexachloride. See hexachlorocyclohexane and lindane. Carcinogen.

Carbon Tetrachloride - Solvent and grain fumigant also used in fire extinguishers. Carcinogen.

Chlorinated Benzenes - Solvents for fats, oils and greases, also used as fumigants, degreasers, lubricants, dielectrics, dye carriers, wood preservatives; in chemical, pesticide, and herbicide production; heat transfer; military pyrotechnics; and termite control. Carcinogen.

Chlorinated Ethanes - Used in the production of tetraethyl lead and vinyl chloride and as solvents and chemical intermediates. Some forms carcinogenic.

Chloroalkyl ethers - Used in organic synthesis, textiles, ion exchange resins, pesticides, and reaction solvents.

Chloroform - Chemical solvent. Formed in the chlorination of sewage and water supplies. Carcinogen.

Dichlorobenzenes - Used in air deodorants, insecticides, chemical production, dyes, herbicides, and degreasers.

Dichlorobenzidine - Used in the production of dyes and pigments and a curing agent for polyurethanes. Carcinogen.

Dichloroethylenes - Intermediate in chemical production, and polyvinylidene chloride copolymers in food packaging materials (e.g., plastic wrap) and tank coatings. Degradation products of larger chlorinated hydrocarbons. Carcinogen.

Dichloropropane - Soil fumigant for nematodes, oil and fat solvent, and degreaser.

Dichloropropene - Soil fumigant for nematodes, used in Hawaii on pineapples. Also oil and fat solvent and degreaser.

Ethylbenzene - Up to 20 percent of gasoline. Widespread commercial use including production of styrene, diluents in paints, and used as insecticides.

Hexachlorobutadiene - Organic solvent used in chlorine production recovery, in rubber and lubricant production, and as a gyroscope fluid. Carcinogen.

Hexachlorocyclohexane - Broad spectrum insecticide (a.k.a. BHC). Only the gamma isomer, lindane, is currently registered and produced. Carcinogen.

Hexachlorocyclopentadiene - Base of several chlorinated pesticides including: aldrin, dieldrin, chlordane, heptachlor, endrin, isodrin, kepone, mirex, endosulfan, and pentac. Also used in the production of flame retardants.

Isophorone - Solvent for fats, oils, gums, natural and synthetic resins, cellulose derivatives, lacquers, pesticides and herbicides. Used in chemical and plant growth retardant production.

Tetrachloroethylene - Solvent in textile and dry cleaning, metal cleaning, and chemical production (a.k.a. perchloroethylene or PCE). Carcinogen.

Toluene - Aviation fuel and high-octane blending stock, chemical intermediate, thinner, solvent for paints, gums, resins, oils, rubber, and vinyl, and used in plastic cement, chemicals, explosives, and detergents.

Trichlorinated ethanes - Metal degreaser, chemical intermediate, adhesive and resin solvent, pesticide, dry cleaning solvent, formerly used as a fumigant 1,1,2 isomer carcinogenic.

Trichloroethylene - Degreasing solvent in metal industries. Formerly dry cleaning solvent and extractive solvent in foods (a.k.a. TCE). Carcinogen.

Vinyl chloride - Polymerized in the production of PVC, the most widely used material in the manufacture of plastics. All pesticide uses cancelled (whether an active or inert ingredient) for uses in the home, food handling establishments, hospitals, and enclosed areas. Degradation product of larger chlorinated hydrocarbons. Carcinogen.

h. Others

Chlorine - Chlorine is commonly used to disinfect wastewater and water supplies and to control fouling organisms in cooling water systems.

Cyanide - Used and formed in many industrial processes including steel, petroleum, plastics, synthetic fibers, metal plating, mining, and chemical industries.

Dioxin - Trace contaminant of chlorinated phenols, chlorinated phenoxy acids (especially the herbicide 2,4,5-T and Silvex), and hexachlorophene. Carcinogen.

Polychlorinated biphenyls (PCBs) - Used as a transformer and capacitor fluid. Also used as a heat transfer, hydraulic, compressor, and vacuum pump fluid, plasticizer, and in lubricants and wax extenders. No longer manufactured in the United States. All pesticide uses eliminated. Carcinogen.

~~3. Submittal to Department of Land and Natural Resources, State Historic Preservation Division (SHPD) for Review as applicable to CWB NOI Forms C and I~~

~~a. Failure to comply is a ground for the DOH to find the NOI incomplete and suspend processing or return the NOI.~~

~~b. Renewals and administrative extensions of NGPCs do not require another SHPD review.~~

~~c. If the new project, activity, or site to be covered by CWB NOI Form C has already been reviewed by SHPD prior to submittal of the NOI to DOH, the owner or operator shall identify any applicable prior comments, recommendations, or other communications by the SHPD and submit copies or a summary of SHPD materials in CWB NOI Form C. Extensive materials should be summarized or listed.~~

~~d. If the new project, activity, or site to be covered by CWB NOI Form C is to be reviewed by the SHPD at the time of the NOI submittal to DOH, the owner or operator shall also submit a copy of the NOI to SHPD for their review and submit a copy of the transmittal to SHPD.~~

~~e. Contact SHPD through the information below or check their website for updated contact information at www.hawaii.gov/dlnr/hpd/hpcontact.htm:~~

i. O`ahu Office
   (1) Kakuhihewa Building, 601 Kamokila Blvd., Suite 555, Kapolei, Hawai`i 96707
   (2) Mailing address: P.O. Box 621, Honolulu, Hawai`i 96809
   (3) Ph: (808) 692-8015
   (4) Fax: (808) 692-8020

ii. Kaua`i Office
   (1) 5532 Tapa Street, Koloa, Hawai`i 96756
   (2) Ph: (808) 742-7033
   (3) Fax: (808) 742-7329

iii. Maui Office
   (1) 150 Mahalani Street, Wailuku, Hawai`i 96793
   (2) Ph: (808) 243-5169
   (3) Fax: (808) 243-5838

iv. Hawai`i Island Office
   (1) P.O. Box 67, Hilo, Hawai`i 96720
   (2) Ph: (808) 933-0482
   (3) Fax: (808) 933-0483

State of Hawaii Department of Health Clean Water Branch	**Do NOT submit this document.**
Guidelines for CWB NOI Form C (CWBNOI_C.pdf)	
Guidelines for Notice of Intent for Hawaii Administrative Rules, Chapter 11-55, Appendix C, National Pollutant Discharge Elimination System (NPDES) Notice of General Permit Coverage (NGPC)	

For coverage under a specific NPDES General Permit, the following items are required to be submitted to the Clean Water Branch (CWB):

A. **CWB NOI General Form** (CWBNOI_General.pdf) with Certifying Person's original signature [via "Submit via Email" button and hard copy]

B. **General Permit Specific CWB NOI Form C** (CWBNOI_C.pdf) ~~[via "Submit via Email" button and hard copy]~~

C. **All applicable attachments** ~~[via hard copy]~~

D. **$500 Filing Fee** [Check made payable to "State of Hawaii"]

E. **Additional copies as required for Islands other than Oahu** [see Notes V.D. and V.E. of the General Guidelines]

subject to change

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General Instructions - This is a fillable Adobe Acrobat form. Please:

1. SAVE the blank form file in Adobe Acrobat Reader 8.0 or newer. If the form is completed while open in the web browser, it will NOT be saved and data will be lost.
2. Insert the required information - The NGPC Renewal Information is required for an Existing Facility with an NGPC. If this is for an Existing Facility without an NGPC or a New Facility, skip this item.
3. Save the completed form
4. Submit with "Submit via Email" button. Please insert the NGPC File No. or New Project Name in the subject line (remove the text within the parentheses).
5. Print with "Print Form" button

Mark-up 6/10/2010

Mark-up 1/21/2010

6. **Submit with the CWB NOI General Form, attachments, and $500 Filing Fee.** Please see Note V - Inquiries and Submittals and Note VI - Filing Fee of the General Guidelines for more submittal information.

1. Construction Site Area

   a. Total area of the project site is the total area of the property(ies).

   b. Disturbance Area is the area of the project that is expected to undergo any disturbance, including, but not limited to excavation, grading, clearing, demolition, uprooting of vegetation, equipment staging, and storage areas. Clarification of disturbed areas is as follows:

      i. On a project with eradication of pavement striping that will be using a scarifier to remove the pavement striping and a little of the surface of the pavement (does not enter into the base course), the eradicated area is not included in the disturbed area quantity.

      ii. On a project with cold planing that does not enter into the base course, the cold planed area is not included in the disturbed area quantity.

      iii. On a project with cold planing that does enter into the untreated base course (gravel), the cold planed area is included in the disturbed area quantity.

      iv. On a project with cold planing that does enter into the stabilized treated base course (portland cement or asphalt concrete), the cold planed area is not included in the disturbed area quantity.

      v. On a project with reconstruction, excavation normally is done into the untreated base course layer or to the subgrade. These areas are included in the disturbed area quantity.

      vi. If the contractor parks equipment on the roadway, along the curb, or on a paved surface, these areas are included in the disturbed area quantity only if these areas are blocked off from public usage. If the contractor parks equipment on grassed areas or bare ground, that area is included in the disturbed area quantity.

      vii. Areas which are cleared, graded, and/or excavated for the sole purpose of growing crops are considered to be agricultural and are therefore not included in the disturbed area quantity. This exemption **does not** extend to the construction of buildings and roads of agricultural or agriculture-related operations that disturb one (1) acre or more.

   c. The impervious area of the disturbed portion of the site after construction is completed is the area covered by asphalt, concrete, buildings, or any other impervious material.

   d. If construction will be done in phases, indicate the area(s) required for each phase of a multi-phase construction project.

2. Quantity of Storm Water Discharge

   Estimate the quantity of storm water runoff during construction when the greatest and/or maximum area of disturbance occurs. Provide the supporting calculations in an attachment.

3. Non-Storm Water Information

   a. Source(s) of the Non-Storm Water

      Only storm water runoff through a construction activity is covered by this General Permit. If the non-storm water is discharged from the construction activity, identify where the water is discharged. Discharge of treated non-storm water into receiving State waters may require a separate NPDES permit. Provide information on any non-storm water (i.e., treated dewatering effluent, treated hydrotesting effluent discharge, equipment/vehicle washwater,

concrete truck drum wash water, irrigation water, water used for dust control, etc.) that may be generated during the construction activity.

b. Non-Storm Water Handling Method

If the non-storm water is not discharged from the construction activity, identify the non-storm water handling methods to prevent discharge in detail, and show the locations of the controls, measures, or handling method(s) that will be implemented to prevent the discharge of the non-storm waters or indicate the page number(s) of the Site-Specific BMPs Plan which addresses the treatment of the non-storm water discharge.

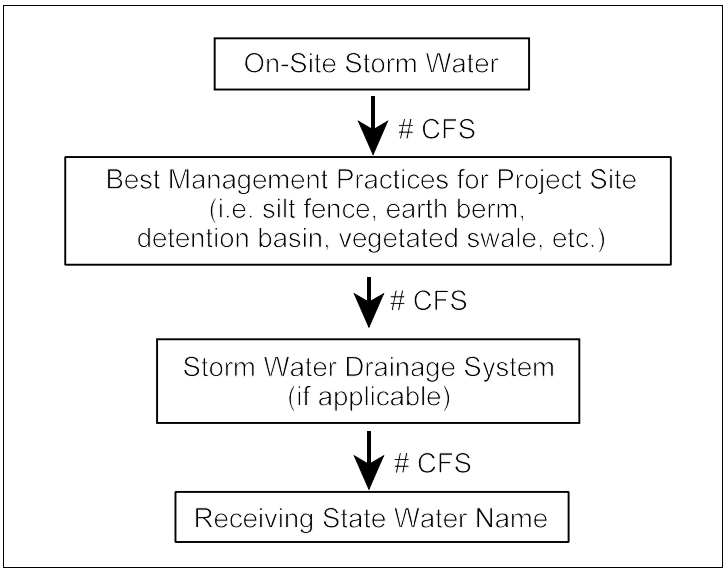
4. Location Map

a. Provide a location map on 8-1/2 by 11 inches sized paper showing the island on which the construction activity is located and the approximate location of the construction activity.

b. Provide a topographic map on 8-1/2 by 11 inches sized paper or folded to 8-1/2 by 11 inches showing at least one mile beyond the construction activity's property boundaries and the receiving State water(s). The map should also include the discharge point(s) where the storm water runoff exits the construction activity and discharges to the receiving State water(s) and, if applicable, the locations where the storm water runoff enters into a storm drainage system/structure.

c. If there is more than one (1) discharge point into a drainage structure and/or State receiving water, provide identification numbers and coordinates for each discharge point.

5. Flow Chart



An example of a line drawing indicating how the water flows through the project site and the approximate amount of flow is shown. Indicate any treatment system(s) or erosion control(s) used. The quantity of discharge contributed by each source (i.e., storm water from four different drainage areas) may be estimated if no data is available.

6. Existing or Pending Permits, Licenses, or Approvals

a. Indicate any additional NPDES Permit number and/or NGPC File number which is associated with this facility.

b. Provide any Department of the Army (DA) file number associated with the facility.

c. Provide the Item 401 Water Quality Certification (WQC) file number associated with the DA Permit.

d. Others (i.e., Underground Injection Control file number, ~~State Department of Land and Natural Resources - State Historic Preservation Division {SHPD} file number). Submit the NOI to~~

~~SHPD for review of burial sites, historic burial sites, and native Hawaiian rights in compliance with Hawaii Revised Statutes, Chapter 6E-42(a). Provide the SHPD file number or submit a copy of the transmittal to SHPD. See Note 3 of the General Guidelines~~.

7. Construction Site Characterization

This item should address the pollutant(s) and source(s) associated with the past or existing conditions at the construction site and surrounding area, not those associated with the proposed construction activity.

8. Construction Best Management Practices (BMPs) Plan

If this entire item is completed with the project's site-specific information, it may be considered to be the Site-Specific Construction BMPs Plan. If any portion of the information requested is not completed or is a general response, this item will NOT be considered to be the Site-Specific Construction BMPs Plan.

Construction sequencing is not considered to be a multi-phased project. Submit a separate NOI if information is not available for the future phase of construction.

a. Project Site Map

i. Phasing Map - If construction will be done in phases, provide a phasing map identifying each phase of the multi-phase construction project and the boundaries of each phase as required in this item.

ii. Construction Plan(s) - Attach construction plan(s) (i.e., site plan, grading plan, drainage plan, erosion control plan, etc. folded to 8-1/2 by 11 inches) which shows the information requested in this item of CWB NOI Form C. If the item is not applicable indicate with "n/a." If the item is to be submitted later, indicate as such.

(1) Items (1) through (5) shall be submitted with the NOI.

(a) For Item (2) - Indicate the areas of soil disturbance (i.e., limits of grading, project area).

(b) For Item (3) - Indicate the project's drainage pattern(s) with flow arrows on a map showing the existing and finished grade contours within and along the boundaries of the project site (i.e., grading plan). Also show the direction of storm water runoff from the project site (i.e. excluding evaporation, percolation, retention, detention, etc.) to the receiving State water based on the topography or contours of the land or through the storm drainage system.

(2) If Items (6) through (10) are not available at the time of NOI submittal, the information may be submitted at least 30 calendar days before the start of construction activities.

(a) For (7) - Indicate the areas used for staging, storage, and/or stockpiling.

(3) If more than one map is submitted, indicate the map name that shows the information required for each item.

b. The construction BMPs plan shall describe methods to minimize erosion of soil and discharge of other pollutants into State waters and, after completion of the construction activity, removal procedures for the construction site BMPs. The control measures shall be designed, implemented and maintained in a manner to properly isolate and confine the construction activities and to contain and prevent the potential pollutant(s) discharges from impacting the State water quality.

i. Construction Activity - Describe the nature of the construction activity.

(1) What is to be constructed and the construction sequence? The entire scope of work for the construction activity should be provided in this item (i.e., clearing and grubbing, installation of utilities, paving of roadways, excavation for swimming pool or footing, construction of building(s), landscaping, etc.).

(2) If the project is a multi-phase construction project, include a list of each phase.

(3) What type of materials and heavy equipment will be used for the construction activity?

ii. Quality of Discharge - Describe the nature of the fill material to be used and existing data describing the soil or the quality of any discharge from the project site.

iii. Potential Pollutant(s) - Identify all the potential pollutant(s) that will be generated by the proposed construction activities and show the location(s) of the proposed control measures or treatment, as applicable. These pollutants may include, but are not limited to:

(1) Construction debris, removed vegetation;

(2) Discharges associated with the operation and maintenance of the equipment, such as oil, fuel and hydraulic fluid leakage;

(3) Soil erosion from the disturbed areas and stockpile areas; and

(4) Location(s) of oil, fuel or any hazardous material storage site(s) and containment structure(s).

iv. Controls for Land Disturbances

(1) A combination of sediment and erosion control measures are required to achieve maximum pollutant removal.

(a) Sediment Basins: For common drainage locations that serve an area with 10 or more acres disturbed at one time, a temporary (or permanent) sediment basin that provides storage for a calculated volume of runoff from the drainage area from a 2-year, 24-hour storm, or equivalent control measures, must be provided where attainable until final stabilization of the site. Where no such calculation has been performed, a temporary (or permanent) sediment basin providing 3,600 cubic feet of storage per acre drained, or equivalent control measures, must be provided where attainable until final stabilization of the site. When computing the number of acres draining into a common location, it is not necessary to include flows from offsite areas and flows from on-site areas that are either undisturbed or have undergone final stabilization where such flows are diverted around both the disturbed area and the sediment basin. In determining whether installing a sediment basin is attainable, the operator may consider factors such as site soils, slope, available area on-site, etc. In any event, the operator must consider public safety, especially as it relates to children, as a design factor for the sediment basin, and alternative sediment controls must be used where site limitations would preclude a safe design.

(b) For drainage locations which serve 10 or more disturbed acres at one time and where a temporary sediment basin or equivalent controls is not attainable, smaller sediment basins and/or sediment traps should be used. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries (and for those side slope boundaries deemed appropriate as dictated by individual site conditions).

(c) For drainage locations serving less than 10 acres, smaller sediment basins and/or sediment traps should be used. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries (and for those side slope boundaries deemed appropriate as dictated by individual site conditions) of the construction area unless a sediment basin providing storage for a calculated volume of runoff from a 2-year, 24-hour storm or 3,600 cubic feet of storage per acre drained is provided.

(2) The owner and/or general contractor shall comply with all conditions as stated in HAR, Chapter 11-55, Appendix C, under Special Conditions for Land Disturbances. The Department suggests including the following language in the BMPs plan. It may be amended to be site-specific (i.e., type of cover to be used:

The following special conditions apply to all land disturbance work conducted under this general permit:

(a) Construction Management Techniques

(1) Clearing and grubbing shall be held to the minimum necessary for grading and equipment operation.

(2) Construction shall be sequenced to minimize the exposure time of the cleared surface area.

(3) Construction shall be staged or phased for large projects. Areas of one phase shall be stabilized before another phase is initiated. Stabilization shall be accomplished by temporarily or permanently protecting the disturbed soil surface from rainfall impacts and runoff.

(4) Erosion and sediment control measures shall be in place and functional before earth moving operations begin. These measures shall be properly constructed and maintained throughout the construction period.

(5) All control measures shall be checked and repaired as necessary, for example, weekly in dry periods and within twenty-four hours after any rainfall of 0.5 inches or greater within a 24-hour period. During prolonged rainfall, daily checking is necessary. The permittee shall maintain records of checks and repairs.

(6) The permittee shall maintain records of the duration and estimated volume of storm water discharge(s).

(7) A specific individual shall be designated to be responsible for erosion and sediment controls on each project site.

(b) Vegetation Controls

(1) Pre-construction vegetative ground cover shall not be destroyed, removed, or disturbed more than twenty calendar days prior to land disturbance.

(2) Temporary soil stabilization with appropriate vegetation shall be applied on areas that will remain unfinished for more than thirty calendar days.

(3) Permanent soil stabilization with perennial vegetation or pavement shall be applied as soon as practical after final grading. Irrigation and

maintenance of the perennial vegetation shall be provided for thirty calendar days or until the vegetation takes root, whichever is shorter.

(c) Structural Controls

(1) Storm water flowing toward the construction area shall be diverted by using appropriate control measures, as practical.

(2) Erosion control measures shall be designed according to the size of disturbed or drainage areas to detain runoff and trap sediment.

(3) Water must be discharged in a manner that the discharge shall not cause or contribute to a violation of the basic water quality criteria as specified in HAR, Chapter 11-54, Section 11-54-4.

v. Erosion and Sediment Control Requirements - If applicable, submit the county-approved erosion and sediment control plan and/or the county-approved grading permit as appropriate for the activity and a schedule for implementing each control with the NOI or 30 calendar days before the start of construction activities. If the approval is pending, submit a copy of the grading permit application.

vi. Construction Schedule - Attach the proposed construction schedule which shall include, at a minimum:

(1) The date when the general contractor will begin and end the site disturbance;

(2) Dates when erosion control measures will be implemented and removed;

(3) The proposed timetable for major activities; and

(4) The dates when major construction activities begin and end.

c. The site-specific construction BMPs plan shall be submitted as an attachment to CWB NOI Form C or 30 calendar before the start of construction activities. If there are items of the facility site map or other portions of this item listed as to be submitted, your construction BMPs plan is **not** considered site-specific. The control measures proposed in the site-specific construction BMPs plan shall be site and project specific. If the site-specific construction BMPs plan is submitted at a later date, it must be signed in accordance with HAR, Section 11-55-34.08(e). A copy of the site-specific construction BMPs plan must be kept at the construction site.

9. Post-Construction Pollutant Control Measures

Examples of measures that will minimize the discharge of pollutants via storm water discharges after construction operations have been finished include: hydro-mulch or landscape all of the exposed areas; vegetate swales and natural depressions; structures for storm water retention, detention, or recycling; velocity dissipation devices to be placed at the outfalls of detention structures or along with the length of outfall channels; or other appropriate measures.

10. Additional Information

Any other site-specific information pertaining to the project may also be provided in this item. Additional sheets may be attached with reference to this item.

Reset Form | Submit by Email | Print Form

CWB NOI General Form for Appendix C

Previously assigned NGPC File No (for renewal NOI only): HI _____

Automatic Coverage (for New NOI only)
- ☐ I elect to **claim** automatic coverage per HAR, Section 11-55-34.09(f).
- ☒ I elect to **waive** automatic coverage per HAR, Section 11-55-34.09(g).

1. Owner Information

Owner Legal Name: State of Hawaii

Owner Department: Department of Health

Owner Division: Environmental Management Division, Clean Water Branch

Owner Mailing Address: P.O. Box 3378

Owner Mailing City: Honolulu | Owner Mailing State: HI | Owner Mailing Zip+4: 96801-3378

Owner Street Address: 919 Ala Moana Boulevard, Room 301

Owner City: Honolulu | Owner State: HI | Owner Zip+4: 96814-4920

Owner Contact Person First Name: Apoha | Owner Contact Person Last Name: O`opu

Owner Contact Person Position Title: Fish Chief

Owner Phone No: 808 586-4309 | Owner Fax No: 808 586-4352

Owner Contact Person Email: CleanWaterBranch@doh.hawaii.gov

2. Owner Type: Industrial

Options for Owner Type:
- Industrial - Private Facility or Project
- Municipal - City, County, or State Government Facility or Project
- Federal - Federal Government Facility or Project
- MS4 - Municipal Separate Storm Sewer System

3. Operator or General Contractor Information

☒ For CWB-NOI Forms C, F, G, and I only
The general contractor information will be submitted at least 30 calendar days before the start of construction activities.

Operator Legal Name: _____

Operator Department: _____

Operator Division: _____

Operator Mailing Address: _____

Operator Mailing City: _____ | Oper. Mailing State: HI | Operator Mailing Zip+4: _____

Operator Street Address: _____

Operator City: _____ | Operator State: HI | Operator Zip+4: _____

Operator Contact Person First Name: _____ | Oper. Contact Person Last Name: _____

Operator Contact Person Position Title: _____

Operator Phone No: _____ | Operator Fax No: _____

Operator Contact Person Email: _____

4. Facility or Project Information

Facility Legal Name: Apoha Aquarium

Facility Mailing Address: P.O. Box 3378

Facility Mailing City: Honolulu | Facility Mailing State: HI | Facility Mailing Zip+4: 96801-3378

Facility Street Address: Southeast Corner of Ward Avenue and Ahui Street

Facility City: Honolulu | Facility State: HI | Facility Zip+4: 96814-0000

Facility Contact Person First Name: Apoha | Facility Contact Person Last Name: O`opu

Facility Contact Person Position Title: Fish Chief

Facility Phone No: 808 586-4309 | Facility Fax No: 808 586-4352

Facility Contact Person Email: CleanWaterBranch@doh.hawaii.gov

Island of Facility: Oahu

If there are multiple Plat and/or Parcel Numbers, please separate them with semi-colons.
If there are more Tax Map Keys (TMKs), please attach a separate sheet.

TMK Division	Zone	Section	Plat	Parcel or Lot
(1)	2	1	058; 123	095 (portion)

5. Receiving State Water(s) Information

5.a. Number of Receiving State Waters: 1

5.a.i. Receiving Waters Name: Kewalo Basin

Receiving Waters Classification: A, Embayment

Latitude Degrees (N): 021 | Latitude Minutes: 17 | Latitude Seconds: 37

Longitude Degrees (W): 157 | Longitude Minutes: 51 | Longitude Seconds: 31

5.a.ii. Additional Receiving Waters Name: Kewalo Basin - Sheet Flow Pt. A

Receiving Waters Classification: A, Embayment

Latitude Degrees (N): 021 | Latitude Minutes: 17 | Latitude Seconds: 37

Longitude Degrees (W): 157 | Longitude Minutes: 51 | Longitude Seconds: 29

5.a.iii. Additional Receiving Waters Name: Kewalo Basin - Sheet Flow Pt. B

Receiving Waters Classification: A, Embayment

Latitude Degrees (N): 021 | Latitude Minutes: 17 | Latitude Seconds: 36

Longitude Degrees (W): 157 | Longitude Minutes: 51 | Longitude Seconds: 32

5.b. Receiving Separate Drainage System - Complete the following if the discharge from your facility or project first enters a separate storm drainage system (e.g., City and County of Honolulu Municipal Separate Storm Sewer System [MS4] , etc.)

Separate Drainage System Owner Name: Hawaii Community Development Authority (HCDA) Small MS4

Latitude Degrees (N): 021 | Latitude Minutes: 17 | Latitude Seconds: 39

Longitude Degrees (W): 157 | Longitude Minutes: 51 | Longitude Seconds: 34

☐ Drainage System Owner Approval to Discharge is attached.

☒ The request to the Drainage System Owner for Approval to Discharge is attached. The Approval to Discharge will be submitted at least 30 calendar days before the start of construction activities or discharge, whichever is sooner.

Identify all coordinates for existing and new inlets to the MS4 on an attachment. BMPs should be installed for these inlets.

6. Authorized Representative Information - Select authorization under A or B or C or A & C or D. Do not select A & B or B & C - this will cause a delay in the issuance of the NGPC.

☐ A. This statement authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to submit information/documents necessary to complete the CWB NOI Form for coverage under the NPDES general permit to discharge to State waters from the subject facility. The Owner hereby agrees to comply with and be responsible for all NGPC conditions.

☒ B. This statement authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to submit information/documents necessary to complete the CWB NOI Form for coverage under the NPDES general permit to discharge to State waters from the subject facility. Our representative is further authorized to submit information/documents for compliance with the NGPC conditions, except submittal of the CWB NOC Form. The Owner hereby agrees to comply with and be responsible for all NGPC conditions.

Representative Company/Organization Name: State of Hawaii

Representative Department: Department of Health

Representative Division: Environmental Management Div., Clean Water Branch

Representative Mailing Address: P.O. Box 3378

Rep. Mailing City: Honolulu | Rep. Mailing State: HI | Rep. Mailing Zip+4: 96801-3378

Representative Street Address: 919 Ala Moana Boulevard, Room 301

Representative City: Honolulu | Rep. State: HI | Representative Zip+4: 96814-4920

Representative First Name: Alec | Representative Last Name: Wong, P.E.

Representative Position Title: Branch Chief

Representative Phone No: 808 586-4309 | Representative Fax No: 808 586-4352

Representative Contact Person Email: alec.wong@ :-)

☐ C. This statement authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to submit information/documents for compliance with the NGPC conditions, except submittal of the CWB NOC Form. The Owner hereby agrees to comply with and be responsible for all NGPC Conditions.

☐ D. A separate authorization statement is attached, specifying the limited authorization of the representative.

Representative Company/Organization Name: _____

Representative Department: _____

Representative Division: _____

Representative Mailing Address: _____

Rep. Mailing City: _____ | Rep. Mailing State: HI | Rep. Mailing Zip+4: _____

Representative Street Address: _____

Representative City: _____ | Rep. State: HI | Representative Zip+4: _____

Representative First Name: _____ | Representative Last Name: _____

Representative Position Title: _____

Representative Phone No: _____ | Representative Fax No: _____

Representative Contact Person Email: _____

7. Certification - Alteration of this item will result in the invalidation of this CWB-NOI Form submittal. **The person certifying this CWB-NOI Form must meet one of the following descriptions and be employed by the owner or be an administrator of the sole proprietorship, trust, or LLC listed in Item 1.**

◉	I certify that for a state agency, I am a principal executive officer or ranking elected official.
○	I certify that for a municipal agency, I am a principal executive officer or ranking elected official.
○	I certify that for a non-federal public agency, I am a principal executive officer or ranking elected official.
○	I certify that for a federal agency, I am the chief executive officer of the agency, or I am the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
○	I certify that I am a general partner for a partnership.
○	I certify that for a corporation, I am the President, Vice President, Secretary, or Treasurer of the corporation and in charge of a principal business function, or I perform similar policy or decision-making functions for the corporation.
○	I certify that I am the proprietor for a sole proprietorship.
○	I certify that for a corporation, I am the Manager of one or more manufacturing, production, or operating facilities and am authorized to make management decisions which govern the operation of the regulated facility or facilities including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations. I can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements and authority to sign documents has been assigned or delegated to me in accordance with corporate procedures.
○	I certify that for a trust, I am a trustee.
○	I certify that for a limited liability company (LLC), I am the Manager or a Member authorized to make management decisions for the LLC and am in charge of a principal business function, or I perform similar policy or decision-making functions for the LLC.

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.

Signature _____ Date Signed 8/3/2010

Certifying Person First Name: Chiyome Leinaala — Certifying Person Last Name: Fukino, M.D.

Certifying Person Position Title: Director

Certifying Person's Company or Agency: State of Hawaii

Certifying Department: Department of Health

Certifying Division: Environmental Management Division, Clean Water Branch

Certifying Phone No: 808 586-4410 — Certifying Fax No: 808 586-4444

Certifying Person Email: TheDirectorOfHealth@ :-)

For facilities/projects ~~on the island of Oahu~~, submit one (1) copy of the CWB NOI General Form, applicable discharge form (e.g., CWB NOI Form C), and supporting documents with the certifying person's original signature and $500 Filing Fee.

~~For facilities/projects on the island of Hawaii, submit three (3) copies of the CWB NOI General Form, applicable discharge form (e.g., CWB NOI Form C), and supporting documents. One copy of the CWB NOI General Form shall include the certifying person's original signature and $500 Filing Fee.~~

~~For facilities/projects located on islands other than Oahu and Hawaii, submit two (2) copies of the CWB NOI General Form, applicable discharge form (e.g., CWB NOI Form C), and supporting documents. One copy of the CWB NOI General Form shall include the certifying person's original signature and $500 Filing Fee.~~

Submit by Email

Print Form

Reset Form

CWB-NOI Form C

Print Form

Submit by Email

Notice of Intent for NPDES General Permit Coverage
Authorizing **Discharge of Storm Water Associated with Construction Activities**
HAR, Chapter 11-55, Appendix C

Previously assigned
NGPC File No
(for renewal NOI only): HI _____

Construction sequencing is not considered to be a multi-phased project. Submit a separate NOI if information is not available for the future phase of construction.

C.1. Construction Site Area

a. Total Area of the project site (in Acres) 1.5

b. Disturbance Area (in Acres) 1.25

c. Impervious Area of the project after construction is completed (in Acres) .75

d. Area of each phase of a multi-phase construction project (Indicate Phase Number and Area in acres) Phase 1 - 1.0 acres
Phase 2 - 0.25 acres

C.2. Quantity of Storm Water Discharge - What is the quantity of storm water that may be discharged from the construction site? Provide the supporting calculations in an attachment. 0.25 units Million Gallons per Day

C.3. Non-Storm Water Information - Indicate the non-storm water disposal method and location for the handling of the applicable non-storm waters. If the non-storm water is discharged to State waters, the construction activity may require a separate NPDES permit.

a. Water for Dust control	The water shall not exceed minimum amounts necessary to control dust. Water is expected to percolate into the soil on which it is applied.
b. Concrete Truck Wash Water	Wash water from washing of concrete truck drums/hoppers/chutes will be contained in a shallow, lined basin in a designated area. Water will be allowed to evaporate in lined area. Solids will be collected and disposed of at landfill. See Figure 6.
c. Construction Exit Wash Water	Specific BMP measures for wash water containment within this base yard will be developed by the eventual Contractor and submitted to the DOH-CWB at least 30 calendar days before the start of construction activities for review and acceptance.
d. Irrigation Water	The amount of water to be used at any one time will be regulated such that runoff from irrigation will be avoided.
e. Hydrotesting Effluent	Hydrotesting effluent which includes waterlines and sprinkler lines will be de-chlorinated and applied in landscaped areas and allowed to percolate on-site.
f. Dewatering Effluent	Obtaining NGPC for this discharge
g. Saw-cutting Slurry	Slurry generated from saw-cutting operations will be disposed in a lined basin and allowed to evaporate. Dry residue will be collected and disposed as solid waste.
h. Concrete Curing Water	Curing compound applied w/ water spray during dry working periods and compound adheres and dries in short time period. No concrete pouring/curing application in inclement weather. The amt of water to be used will be regulated so overspraying is avoided.
i. Water-Jet Wash Water	n/a
j. Other (as identified)	n/a

C.4. Location Map - Provide a map or maps showing the following and identify the map or figure number in the space provided.:

a. Island on which the project is located	Figure 1
b. Vicinity of the project on the island	Figure 1
c. Legal boundaries of the project	Figure 2
d. Topography of the project	Figure 3
e. Location and identification number of each of the project's existing and/or proposed outfalls or discharge points	Figure 4
f. Receiving State water(s) and receiving storm water drainage system(s), as applicable, identified and labelled	Figure 5

C.5. Flow Chart or line drawing - Attach a flow chart showing the following (check each item).

- ☒ a. Storm water entering the project from off-site areas
- ☒ b. General route taken by storm water through the project (show the routes through different drainage areas)
- ☒ c. Treatment system(s) utilized for the reduction of sediment (e.g., silt fence, earth berm, detention basin, vegetated swale, etc.)
- ☒ d. Best Management Practices (BMPs) utilized to prevent erosion (e.g., erosion control mats, reduced open area, revegetation, etc.)
- ☒ e. Quantity of flow through each applicable route from upslope to the receiving State water
- ☒ f. Drainage system(s) receiving storm water from the project, as applicable (e.g., City and County of Honolulu Municipal Separate Storm Sewer System (MS4), etc.)
- ☒ g. State water name(s) receiving storm water from the project

Indicate which item(s) are not identified _____

C.6. Existing or Pending Permits, Licenses, or Approvals for the project are listed by number for the following:

a. Other NPDES Permit or NGPC File No.	HI 10GZ998
b. Department of the Army Permit (Section 404)	n/a
c. Facility on SARA 313 List (identify SARA 313 chemicals on project site)	n/a
d. RCRA Permit (Hazardous Wastes)	n/a
e. Section 401 Water Quality Certification	n/a
f. Department of Land and Natural Resources State Historic Preservation Division (attach a copy of the transmittal to or response from SHPD)	No longer required - Rule repealed on 6/15/2009.
g. Other(s)	n/a

C.7. Construction Site Characterization

C.7.a. Describe the history of the land use

The land was previously a new car lot...

C.7.b. Describe any existing pollution source(s) - Check the following items for historical sources of pollution, as applicable.

- ☐ i. DOH, Solid and Hazardous Waste Branch - Hawaii Underground Storage Tank - Leaking Underground Storage Tank database
- ☐ ii. DOH, Hazard Evaluation and Emergency Response Office records
- ☐ iii. Phase I and/or Phase II Environmental Site Assessments, as applicable
- ☐ iv. Recent site inspections
- ☒ v. Past land use history
- ☐ vi. Soil sampling data, if available
- ☐ vii. Other (specify)

C.7.c. Pollution Sources Corrective Measures: Describe any corrective measures that have been undertaken for the historical pollution source(s) checked above.

The soil will be checked for signs of pollutants and stockpiles of excavated materials will covered and surrounded by fiber rolls.

C.8. Construction Best Management Practices (BMPs) Plan

C.8.a. Project Site Map(s)

C.8.a.i. Phasing Map(s) - The construction will be done in two (2) phases.

- ○ (1) A phasing map is not required for this single-phase construction project.
- ● (2) A phasing map identifying each phase of the multi-phase construction project and the boundaries of each phase is attached.
- ○ (3) A phasing map identifying each phase of the multi-phase construction project and the boundaries of each phase will be submitted at least 30 calendar days before the start of construction of each phase of the project.

C.8.a.ii. - Construction Plan(s) - Hard copies of the project construction plans which show the following information are attached. Identify the map name and/or number or "n/a" (for not applicable) in the space to the right of the listed item. Items (1) through (5) shall be submitted with the NOI. If Items (6) through (10) are not available at the time of NOI submittal, the information may be submitted at least 30 calendar days before the start of construction activities (please indicate as such).

(1) Approximate slopes anticipated after major grading activities and pre-construction, during-construction, and post-construction drainage patterns;	Sheet C-5
(2) Areas of soil disturbance;	Sheets C-3, C-4, and C-5
(3) Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed;	Sheets C-3 and C-4
(4) Wetlands and other State water(s);	Sheets C-5 and C-6
(5) Boundaries of 100-year flood plans;	Sheet C-5
(6) Construction Baseyard and/or staging areas;	to be submitted at least 30 calendar days prior to the start of constr'n activities for acceptance.
(7) Areas used for the storage of soils, construction materials, or wastes and areas for the disposal of wash water from washing down of construction equipment and vehicles, concrete truck drum wash water, treated dewatering effluent, hydrotesting effluent discharge, etc.;	to be submitted at least 30 calendar days prior to the start of constr'n activities for acceptance.
(8) Location(s) where stabilization practices are expected to occur;	to be submitted at least 30 calendar days prior to the start of constr'n activities for acceptance.
(9) Location(s) and descriptions of all structural controls including those that will be used to divert the offsite storm water from flowing into the constructions site and;	to be submitted at least 30 calendar days prior to the start of constr'n activities for acceptance.
(10) Areas where vegetative practices are to be implemented.	to be submitted at least 30 calendar days prior to the start of constr'n activities for acceptance.

C.8.b. Construction BMPs Plan - Please select only one of the following. The construction BMPs plan shall provide information requested by describing methods to minimize erosion of soil and discharge of other pollutants into State waters and, after completion of the construction activity, removal procedures for the construction site BMPs.

- (●) Responses for the construction BMPs plan are provided in this form ~~(no electronic attachments accepted at this time)~~.
- ( ) The construction BMPs plan is attached on separate sheets with reference to this Item number.

C.8.b.i. Construction Activity - Describe the nature of the construction activity.

(1) What is to be constructed (e.g., the entire scope of the construction activity)?	The project scope includes excavation for the aquarium, installation of the pump system, site work for parking and buildings, ...
(2) If the project is a multi-phase construction project, include a list of each phase.	Phase 1 - Construction of aquarium and sitework. Phase 2 - Construction of parking garage for aquarium.
(3) What type of materials and heavy equipment will be used for the construction activity?	Concrete, asphalt, base course, wood, nails, ... Bulldozer, excavator, forklift, ...
C.8.b.ii. Quality of Discharge - Describe the nature of the fill material to be used and existing data describing the soil or the quality of any discharge from the project site.	Soil at the facility, concrete, base course, ...

C.8.b.iii. Potential Pollutant(s) - Identify the proposed control measures or treatment measures for all potential pollutant(s), other than those listed in Item C.3., that will be generated by the proposed construction activities.

(1) Construction debris, removed vegetation;	See Appendix B C.8.b.iii.
(2) Discharges associated with the operation and maintenance of the equipment, such as oil, fuel and hydraulic fluid leakage;	See Appendix B C.8.b.iii.
(3) Soil erosion from the disturbed areas and stockpile areas;	See Appendix B C.8.b.iii.
(4) Location(s) of oil, fuel or any hazardous material storage site(s) and containment structure(s);	See Appendix B C.8.b.iii.
(5) Discharges associated with emulsified asphaltor prime/tack coat;	See Appendix B C.8.b.iii.
(6) Discharges associated with painting and paint wash solvent/water;	See Appendix B C.8.b.iii.
(7) Industrial chemicals, fertilizers, and/or pesticides; and	See Appendix B C.8.b.iii.
(8) Other Sources.	See Appendix B C.8.b.iii.

If disposal and/or maintenance is indicated to be done off-site, please provide the location and ensure that there are BMPs to prevent polluted runoff from discharging to State waters.

C.8.b.iv. Controls for Land Disturbances - The owner and/or general contractor shall check the box to indicate that at a minimum, they will comply with all conditions as stated below from HAR, Chapter 11-55, Appendix C, under Special Conditions for Land Disturbances. It may be amended to be site-specific (i.e., type of cover to be used).

☒

(a) Construction Management Techniques
- (1) Clearing and grubbing shall be held to the minimum necessary for grading and equipment operation.
- (2) Construction shall be sequenced to minimize the exposure time of the cleared surface area.
- (3) Construction shall be staged or phased for large projects. Areas of one phase shall be stabilized before another phase is initiated. Stabilization shall be accomplished by temporarily or permanently protecting the disturbed soil surface from rainfall impacts and runoff.
- (4) Erosion and sediment control measures shall be in place and functional before earth moving operations begin. These measures shall be properly constructed and maintained throughout the construction period.
- (5) All control measures shall be checked and repaired as necessary, for example, weekly in dry periods and within twenty-four hours after any rainfall of 0.5 inches or greater within a 24-hour period. During prolonged rainfall, daily checking is necessary. The permittee shall maintain records of checks and repairs.
- (6) The permittee shall maintain records of the duration and estimated volume of storm water discharge(s).
- (7) A specific individual shall be designated to be responsible for erosion and sediment controls on each project site.

(b) Vegetation Controls
- (1) Pre-construction vegetative ground cover shall not be destroyed, removed, or disturbed more than twenty calendar days prior to land disturbance.
- (2) Temporary soil stabilization with appropriate vegetation shall be applied on areas that will remain unfinished for more than thirty calendar days.
- (3) Permanent soil stabilization with perennial vegetation or pavement shall be applied as soon as practical after final grading. Irrigation and maintenance of the perennial vegetation shall be provided for thirty calendar days or until the vegetation takes root, whichever is shorter.

(c) Structural Controls
- (1) Storm water flowing toward the construction area shall be diverted by using appropriate control measures, as practical.
- (2) Erosion control measures shall be designed according to the size of disturbed or drainage areas to detain runoff and trap sediment.
- (3) Water must be discharged in a manner that the discharge shall not cause or contribute to a violation of the basic water quality criteria as specified in HAR, Chapter 11-54, Section 11-54-4.

Additional and/or Site-Specific Controls for the Project _____

C..8.b.v. Erosion and Sediment Control Requirements - Please select only one of the following.

- ○ i. The county-approved erosion and sediment control plan and/or grading permit , where applicable, as appropriate for the activity and a schedule for implementing each control is attached to the NOI.
- ◉ ii. The county-approved erosion and sediment control plan and/or grading permit , where applicable, as appropriate for the activity and a schedule for implementing each control will be submitted at least 30 calendar days before the start of construction activities.
- ○ iii. The county-approved erosion and sediment control plan and/or grading permit , where applicable, is not required. The written determination is attached or the contact information is as follows:

Date of Letter or
Name, Department, Phone Number, and Date Contacted

C.8.b.vi. Construction Schedule - Attach the proposed construction schedule which shall include, at a minimum:

(1) The date when erosion control measures will be implemented. 10/12/2010

(2) The date when the general contractor will begin the site disturbance. 10/26/2010

(3) The date when major construction activities begin. Oct 26, 2010

(4) The proposed timetable for major activities.

Install erosion control measures - 10/12/2010
Mobilization of equipment and construction baseyard - 10/26/2010
...
...
Excavation - 11/15/2010
...
...
...
Topping off - 08/31/2012
Demobilize - 09/15/2012
Remove erosion control measures - 10/01/2012

(5) The date when major construction activities end. Aug 31, 2012

(6) The date when the general contractor will end the site disturbance. Sep 15, 2012

(7) The date when erosion control measures will be removed. Oct 1, 2012

C.8.c. The Site-Specific Construction BMPs Plan - Please select one.

- ○ The Site-Specific Construction BMPs Plan is attached to the NOI. Responses and attachments for all of Items C.8.a. and C.8.b. are provided and are site-specific to the construction project.
- ◉ The Site-Specific Construction BMPs Plan will be submitted at least 30 calendar days before the start of construction activities.

C.9. Post-Construction Pollutant Control Measures - Please insert the requested information in the space provided or select one of the following choices. The description of measures that will minimize the discharge of pollutants via storm water discharge after construction operations have been completed are as follows:

The project will install oil-water separators and ... to reduce the amount of pollutants entering Kewalo Basin. The project owner and potential new owners will perform routine maintenance of these post-construction BMPs.

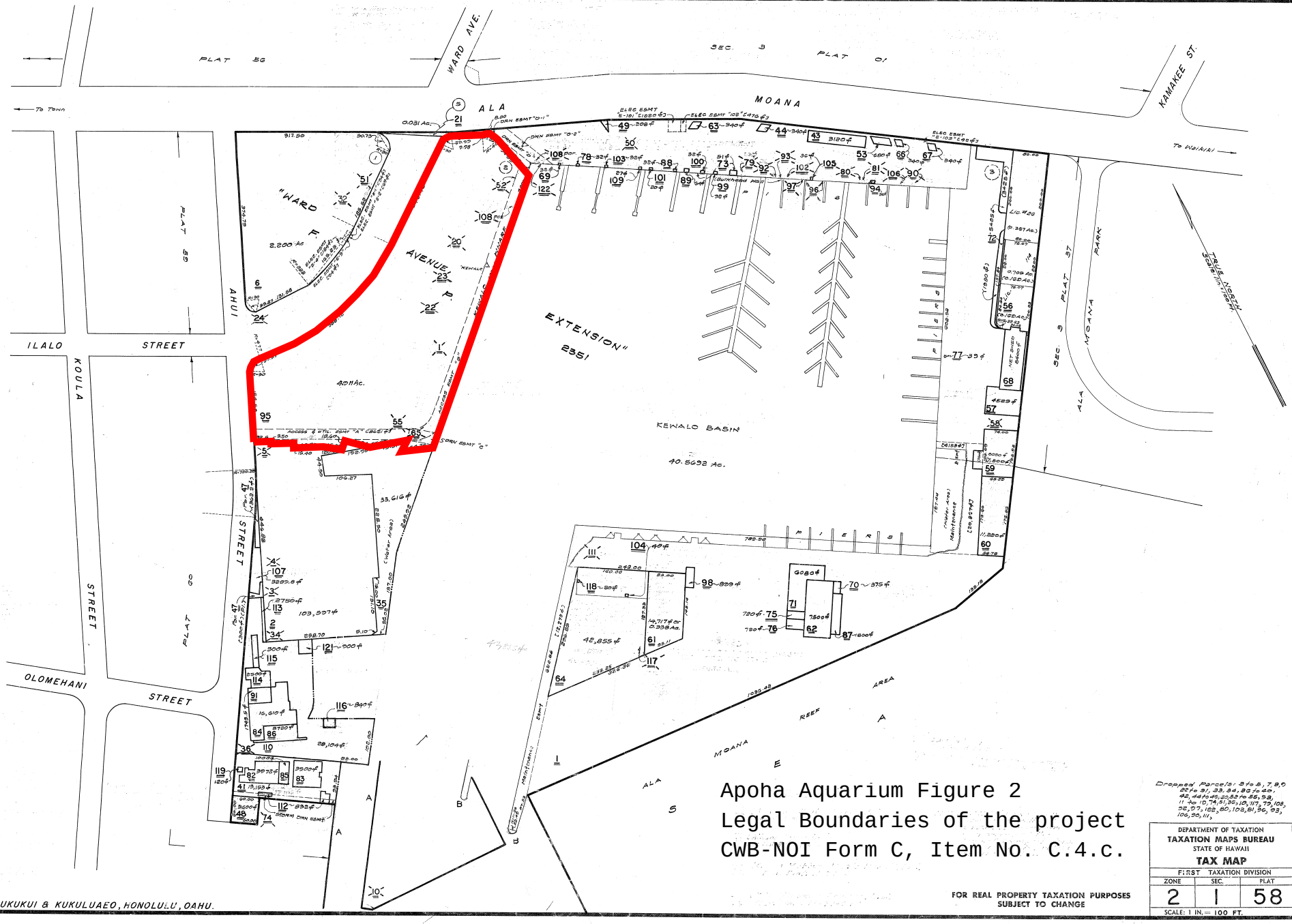
- ☐ The description of measures that will minimize the discharge of pollutants via storm water discharge after construction operations have been completed are attached.
- ☐ The description of measures that will minimize the discharge of pollutants via storm water discharge after construction operations have been completed will be submitted at least 30 calendar days before the start of construction activities.

C.10. Additional Information n/a

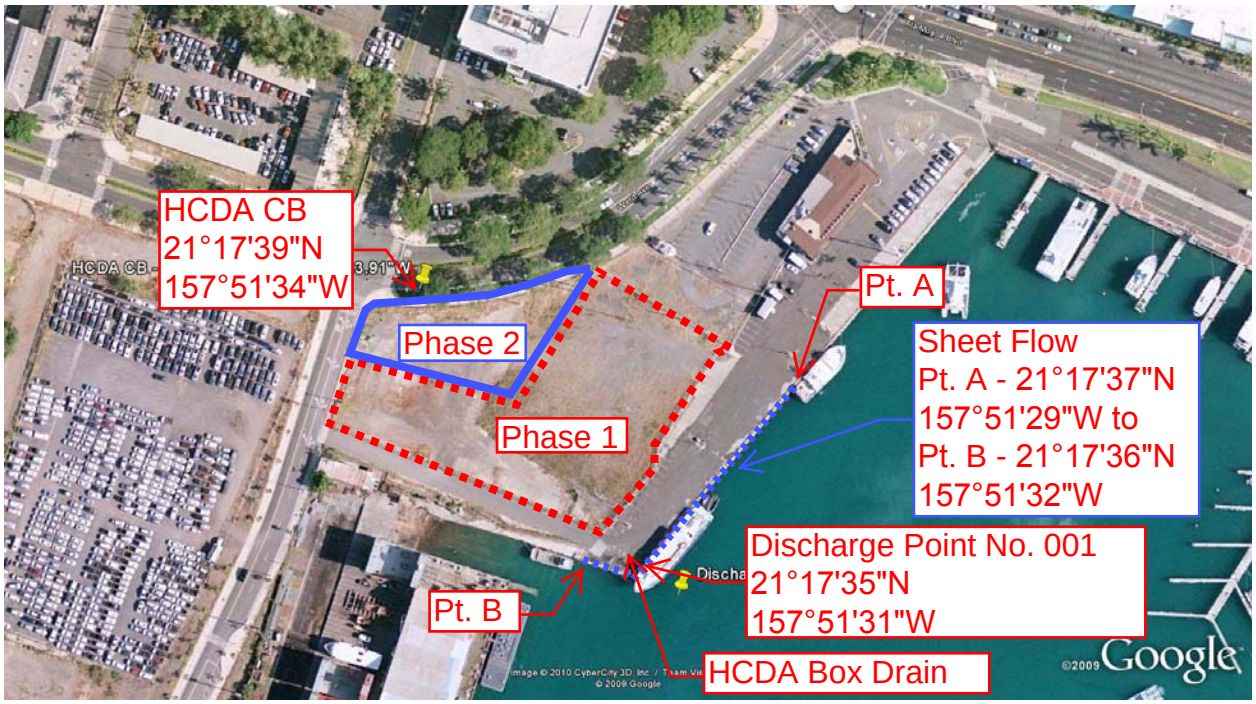
Print Form

Submit by Email

Apoha Aquarium Figure 1
Island of Oahu and Vicinity Map
CWB-NOI Form C, Item No. C.4.a and b


2 - 1 - 58
1ST. DIV.
PLAT 56
WARD AVE.
SEC. 3
PLAT 01
KAMAKEE ST.
MOANA
ALA
To Town
To Waikiki
"WARD AVENUE EXTENSION"
2351
2.200 Ac.
4.011 Ac.
KEWALO BASIN
40.5692 Ac.
PLAT 59
PLAT 60
PLAT 37
SEC. 3
MOANA PARK
ALA MOANA
AHUI STREET
ILALO STREET
KOULA STREET
OLOMEHANI STREET
TRUE NORTH
REEF AREA
Apoha Aquarium Figure 2
Legal Boundaries of the project
CWB-NOI Form C, Item No. C.4.c.
FOR REAL PROPERTY TAXATION PURPOSES
SUBJECT TO CHANGE
DEPARTMENT OF TAXATION
TAXATION MAPS BUREAU
STATE OF HAWAII
TAX MAP
FIRST TAXATION DIVISION
ZONE 2
SEC. 1
PLAT 58
SCALE: 1 IN. = 100 FT.
POR. KAAKAUKUKUI & KUKULUAEO, HONOLULU, OAHU.

Apoha Aquarium Figure 4
Discharge Points, Receiving State Waters Map
CWB-NOI Form C, Item No. C.4.e and f



Apoha Aquarium
Flow Chart
CWB-NOI Form C, Item No. C.5

On-Site stormwater

(Off-Site Stormwater redirected away from site with earth berm)

0.25 MGD

↓

Best Management Practices (e.g., earth berm, detention basin, vegetated swale, silt fence, inlet protection)

0.25 MGD

↓

Hawaii Community Development Authority Small Municipal Separate Storm Sewer System Catch Basin in Ward Avenue

0.25 MGD

↓

Kewalo Basin

0.25 MGD

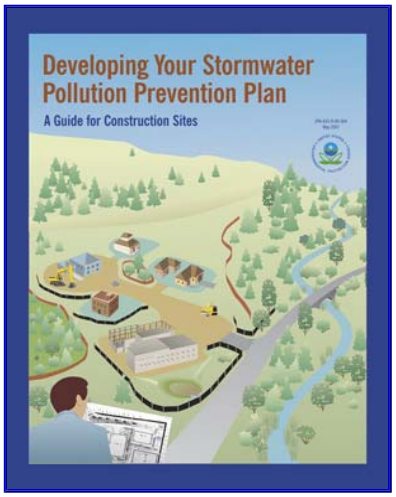
U.S. ENVIRONMENTAL PROTECTION AGENCY

National Pollutant Discharge Elimination System (NPDES)

Stormwater Pollution Prevention Plans for Construction Activities

WHAT CAN I FIND ON THIS WEBSITE?

- Developing Your Stormwater Pollution Prevention Plan: A Guide for Construction Sites
  - SWPPP Templates
  - Sample Inspection Form
- Example SWPPPs
- Key Resources
- Selected State BMP/Guidance Manuals



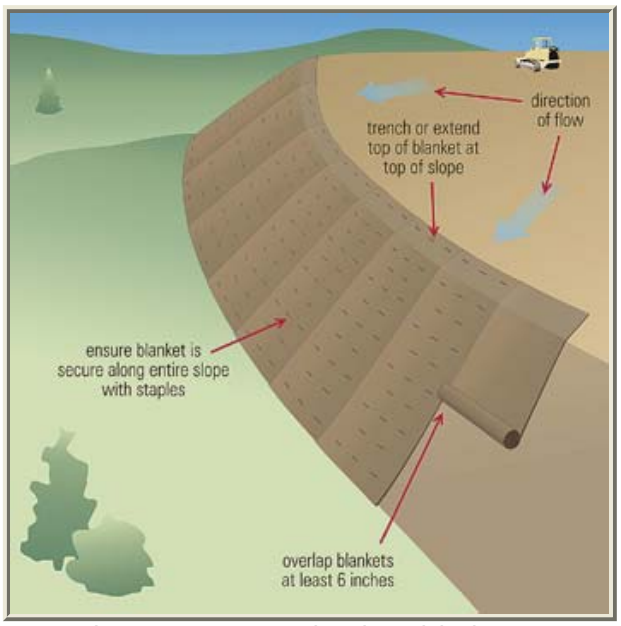
Developing Your Stormwater Pollution Prevention Plan: A Guide for Construction Sites (PDF) (50 pp, 2.81MB) - This guidance manual is intended as a helpful reference for construction site operators who must prepare a SWPPP in order to obtain NPDES permit coverage for their stormwater discharges. It describes the SWPPP development process and provides helpful guidance and tips for developing and implementing an effective SWPPP. In addition, the guide provides customizable SWPPP templates and a sample inspection report, in Microsoft Word format. This Guide may be used by construction site operators anywhere in the U.S. The SWPPP Template and Inspection form should be customized to meet the requirements in the applicable State Construction General Permit.

- SWPPP Template - Authorized States (Customizable Non-PDF Version) [WORD FORMAT] (40 pp, 570K) - SWPPP template for construction site operators. For use in the 45 states and territories that are authorized

to implement the NPDES Permits program. *(Revised October 2, 2007)*

- SWPPP Template - Unauthorized States (Customizable Non-PDF Version) [WORD FORMAT] (40 pp, 570K) - SWPPP template for construction site operators in unauthorized states, territories, and Indian Country (Alaska, District of Columbia, Idaho, Massachusetts, New Hampshire, New Mexico, Puerto Rico, most other territories, and Indian Country lands), where EPA is the NPDES permitting authority. *(Revised October 2, 2007)*
- Sample Inspection Report Template (Customizable Non-PDF Version) [WORD FORMAT] (4 pp, 115K) - A helpful tool to aid you in completing construction site inspections, this sample inspection report is in Microsoft Word format, so you can easily modify it to suit your construction site. *(Revised October 2, 2007)*

Example SWPPPs



These example SWPPPs were developed (using hypothetical sites and conditions) to serve as examples for the construction industry. They utilize the SWPPP Template (above) and follow EPA's Construction General Permit. These examples should be used for educational or training purposes only. Construction site SWPPPs must be developed following the requirements of the applicable state or EPA Construction General Permit and describe the specific conditions of the site and plans for development.

- Medium-Sized (~20-acre) Residential Subdivision
  - Example SWPPP (PDF) (73 pp, 1.57MB)
  - Appendices

- Small Commercial Site (< 5 acres)
  - Example SWPPP (PDF) (56 pp, 1.04MB)
  - Appendices

Key Resources

- Webcast: Construction SWPPPs from A to Z: Everything You Ever Wanted to Know and More! - This EPA webcast focuses on the key elements of developing an effective SWPPP and summarizes EPA's new SWPPP Guide for construction sites. This webcast also includes a discussion of common problems found during construction site inspections.
- Webcast: Stormwater Phase II: Developing an Effective Municipal Stormwater Management Program For Construction Sites (Construction 101) - This EPA webcast reviews the basic elements necessary to build an effective municipal program for construction site stormwater management. It also discusses some of the basics of proper BMP implementation and how to conduct effective inspections.
- Construction Industry Compliance Assistance Center EXIT Disclaimer - Plain language explanations of environmental rules for the construction industry. Links to stormwater permits and technical manuals for all 50 states.
- National Menu of Best Management Practices for NPDES Stormwater Phase II - The Construction Section of this Menu contains dozen of fact sheets on applicable construction site BMPs. Controlling stormwater runoff pollution requires a suite of BMPs working together and this Menu will help you determine which BMPs are most suitable for your site.
- EPA's Construction General Permit - If your construction site is located in an area where EPA is the permitting authority, you may obtain NPDES permit coverage under this construction general permit (CGP). This page provides information on filing a Notice of Intent (NOI) and other helpful information and resources.
- Managing Your Environmental Responsibilities: A Planning Guide for Construction and Development (PDF) (255 pp, 2.3MB) - Produced by EPA, this document will help you comply with a variety of environmental regulations at every stage of your construction project.
- International Erosion Control Association EXIT Disclaimer - Non-profit educational organization working to educate and connect its membership of erosion and sediment control consultants, contractors, academics, corporations, and businesspersons. The website offers information on certifications for stormwater and erosion and sediment control professionals.
- Certified Professional in Erosion and Sediment Control EXIT Disclaimer - Certification program to become a recognized specialist in soil erosion and sediment control.

State BMP/Guidance Manuals

- Kentucky Erosion Prevention and Sediment Control Field Guide EXIT Disclaimer - Easy to read field guide describing erosion and sediment control BMP selection and installation.

- Minnesota Stormwater Construction Inspection Guide (PDF) EXIT Disclaimer (35 pp, 5.8MB) - Manual designed to assist municipal construction inspectors in the procedures for conducting a compliance inspection at construction sites.
- California Stormwater Quality Association's Construction Handbook EXIT Disclaimer - Provides general guidance for selecting and implementing BMPs, and developing and implementing SWPPPs. While not specific to climate or geographic locations within California, it gives the framework for an informed selection of BMPs based on site conditions.
- Delaware Erosion and Sediment Control Handbook (PDF) EXIT Disclaimer (689 pp, 40MB) - This extensive handbook provides thorough explanations of erosion and sediment control principles, as well as standards and specifications for construction BMPs. Included are design guides and application guides for a few practices.
- Western Washington Stormwater Management Manual – Volume II – Construction Stormwater Pollution Prevention EXIT Disclaimer - Advocates various site design principles, construction techniques, source controls, flow control facilities and treatment facilities. Users include land developers, development engineers, businesses, and local government. Anyone needing guidance on sediment and erosion control at construction sites in Western Washington or similar wet climates will find it useful.
- Eastern Washington Stormwater Management Manual EXIT Disclaimer - Guidance document addressing stormwater design and management in more arid climates.

Last updated on November 13, 2008 1:24 PM
URL:http://cfpub.epa.gov/npdes/stormwater/swppp.cfm

Appendix A: SWPPP Template – Authorized States

Instructions

To help you develop the narrative section of your construction site SWPPP, the U.S Environmental Protection Agency (EPA) has created this electronic SWPPP template. The template is designed to help guide you through the SWPPP development process and help ensure that your SWPPP addresses all the necessary elements stated in your construction general permit. You should use this template with EPA's guidance on *Developing Your Stormwater Pollution Prevention Plan*. Both are available on EPA's website at www.epa.gov/npdes/swpppguide

This template covers the SWPPP elements that most state construction general permits require, however, **you are strongly encouraged to customize this template. There are two major reasons to customize this template:**

- **To reflect the terms and conditions of your construction general permit; and**
- **To reflect the conditions at your site**

Some states might have their own SWPPP template. If so, use the state-suggested format. In such cases, this document and its template might provide useful background information.

Using the SWPPP Template

Each section of this template includes "instructions" and space for project information. You should read the instructions for each section before you complete that section. This template was developed in Word so that you can easily add tables and additional text. Some sections may require only a brief description while others may require several pages of explanation.

Tips for completing the SWPPP template

- If there is more than one construction operator for your project, consider coordinating development of your SWPPP with the other operators.
- Multiple operators may share the same SWPPP, but make sure that responsibilities are clearly described.
- Modify this SWPPP template so that it addresses the requirements in your construction general permit **and** meets the needs of your project. Consider adding permit citations in the SWPPP when you address a specific permit requirement.

Stormwater Pollution Prevention Plan

for:

Insert Project Name
Insert Project Site Location/Address
Insert City, State, Zip Code
Insert Project Site Telephone Number (if applicable)

Operator(s):

Insert Company or Organization Name
Insert Name
Insert Address
Insert City, State, Zip Code
Insert Telephone Number
Insert Fax/Email

SWPPP Contact(s):

Insert Company or Organization Name
Insert Name
Insert Address
Insert City, State, Zip Code
Insert Telephone Number
Insert Fax/Email

SWPPP Preparation Date:

__ __ / __ __ / __ __ __ __

Estimated Project Dates:

Project Start Date: __ __ / __ __ / __ __ __ __
Project Completion Date: __ __ / __ __ / __ __ __ __

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Appendix J – Training Log
Appendix K – Delegation of Authority
Appendix L – Additional Information (i.e., Endangered Species and Historic Preservation Documentation)

SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

1.1 Project/Site Information

Instructions:

- In this section, you can gather some basic site information that will be helpful to you later when you file for permit coverage.
- For more information, see *Developing Your Stormwater Pollution Prevention Plan: A SWPPP Guide for Construction Sites* (also known as the *SWPPP Guide*), Chapter 2
- Detailed information on determining your site's latitude and longitude can be found at www.epa.gov/npdes/stormwater/latlong

Project/Site Name: _____

Project Street/Location: _____

City: _____ State: _____ ZIP Code: _____

County or Similar Subdivision: _____

Latitude/Longitude (Use **one** of three possible formats, and specify method)

Latitude:	Longitude:
1. _ _ º _ _ ' _ _" N (degrees, minutes, seconds)	1. _ _ º _ _ ' _ _" W (degrees, minutes, seconds)
2. _ _ º _ _ . _ _' N (degrees, minutes, decimal)	2. _ _ º _ _ . _ _' W (degrees, minutes, decimal)
3. _ _ . _ _ _ _ º N (decimal)	3. _ _ . _ _ _ _ º W (decimal)

Method for determining latitude/longitude:

☐ USGS topographic map (specify scale: _____) ☐ EPA Web site ☐ GPS

☐ Other (please specify): _____

Is the project located in Indian country? ☐ Yes ☐ No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable."_____

_____

Is this project considered a federal facility? ☐ Yes ☐ No

NPDES project or permit tracking number*:_____

**(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate National Pollutant Discharge Elimination System (NPDES) construction general permit.)*

1.2 Contact Information/Responsible Parties

Instructions:

- List the operator(s), project managers, stormwater contact(s), and person or organization that prepared the SWPPP. Indicate respective responsibilities, where appropriate.
- Also, list subcontractors expected to work on-site. Notify subcontractors of stormwater requirements applicable to their work.
- See *SWPPP Guide*, Chapter 2.B.

Operator(s):

Insert Company or Organization Name:
Insert Name:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:
Insert area of control (if more than one operator at site):
Repeat as necessary

Project Manager(s) or Site Supervisor(s):

Insert Company or Organization Name:
Insert Name:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:
Insert area of control (if more than one operator at site) :
Repeat as necessary

SWPPP Contact(s):

Insert Company or Organization Name:
Insert Name:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:
Insert area of control (if more than one operator at site) :
Repeat as necessary

This SWPPP was Prepared by:

Insert Company or Organization Name:
Insert Name:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:

Subcontractor(s):

Insert Company or Organization Name:
Insert Name:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:
Repeat as necessary

Emergency 24-Hour Contact:

Insert Company or Organization Name:
Insert Name:
Insert Telephone Number:

1.3 Nature and Sequence of Construction Activity

Instructions:

- Briefly describe the nature of the construction activity and approximate time frames (one or more paragraphs, depending on the nature and complexity of the project).
- For more information, see *SWPPP Guide*, Chapter 3.A.

Describe the general scope of the work for the project, major phases of construction, etc:
INSERT TEXT HERE

What is the function of the construction activity?

☐ Residential ☐ Commercial ☐ Industrial ☐ Road Construction ☐ Linear Utility
☐ Other (please specify):

Estimated Project Start Date: __ __ / __ __ / __ __ __ __
Estimated Project Completion Date: __ __ / __ __ / __ __ __ __

1.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Instructions:

- Describe the existing soil conditions at the construction site including soil types, slopes and slope lengths, drainage patterns, and other topographic features that might affect erosion and sediment control.
- Also, note any historic site contamination evident from existing site features and known past usage of the site.
- This information should also be included on your site maps (See *SWPPP Guide*, Chapter 3.C.).
- For more information, see *SWPPP Guide*, Chapter 3.A.

Soil type(s):

Slopes (describe current slopes and note any changes due to grading or fill activities):

Drainage Patterns (describe current drainage patterns and note any changes dues to grading or fill activities):

Vegetation:

Other:

1.5 Construction Site Estimates

Instructions:

- Estimate the area to be disturbed by excavation, grading, or other construction activities, including dedicated off-site borrow and fill areas.
- Calculate the percentage of impervious surface area before and after construction
- Calculate the runoff coefficients before and after construction.
- For more information, see *SWPPP Guide*, Chapter 3.A and Appendix C.

The following are estimates of the construction site.

Total project area:	acres
Construction site area to be disturbed:	acres
Percentage impervious area before construction:	%
Runoff coefficient before construction:	
Percentage impervious area after construction:	%
Runoff coefficient after construction	

1.6 Receiving Waters

Instructions:

- List the waterbody(s) that would receive stormwater from your site, including streams, rivers, lakes, coastal waters, and wetlands. Describe each as clearly as possible, such as *Mill Creek, a tributary to the Potomac River*, and so on.
- Indicate the location of all waters, including wetlands, on the site map.
- Note any stream crossings, if applicable.
- List the storm sewer system or drainage system that stormwater from your site could discharge to and the waterbody(s) that it ultimately discharges to.
- If any of the waterbodies above are impaired and/or subject to Total Maximum Daily Loads (TMDLs), please list the pollutants causing the impairment and any specific requirements in the TMDL(s) that are applicable to construction sites. Your SWPPP should specifically include measures to prevent the discharge of these pollutants.
- For more information, see *SWPPP Guide*, Chapter 3.A and 3.B.
- Also, for more information and a list of TMDL contacts and links by state, visit www.epa.gov/npdes/stormwater/tmdl.

Description of receiving waters:

Description of storm sewer systems:

Description of impaired waters or waters subject to TMDLs:

Other:

1.7 Site Features and Sensitive Areas to be Protected

Instructions:

- Describe unique site features including streams, stream buffers, wetlands, specimen trees, natural vegetation, steep slopes, or highly erodible soils that are to be preserved.
- Describe measures to protect these features.
- Include these features and areas on your site maps.
- For more information, see *SWPPP Guide*, Chapter 3.A and 3.B.

Description of unique features that are to be preserved:

Describe measures to protect these features:

1.8 Potential Sources of Pollution

Instructions:

- Identify and list all potential sources of sediment, which may reasonably be expected to affect the quality of stormwater discharges from the construction site.
- Identify and list all potential sources of pollution, other than sediment, which may reasonably be expected to affect the quality of stormwater discharges from the construction site.
- For more information, see *SWPPP Guide*, Chapter 3.A.

Potential sources of sediment to stormwater runoff:
INSERT TEXT OR TABLE HERE
Potential pollutants and sources, other than sediment, to stormwater runoff:
INSERT TEXT OR USE TABLE BELOW

Trade Name Material	Stormwater Pollutants	Location

1.9 Endangered Species Certification

Instructions:

- Before beginning construction, determine whether endangered or threatened species or their critical habitats are on or near your site.
- Adapt this section as needed for state or tribal endangered species requirements and, if applicable, document any measures deemed necessary to protect endangered or threatened species or their critical habitats.
- For more information on this topic, see *SWPPP Guide*, Chapter 3.B.
- Additional information on Endangered Species Act (ESA) provisions is at www.epa.gov/npdes/stormwater/esa

Are endangered or threatened species and critical habitats on or near the project area?

☐ Yes ☐ No

Describe how this determination was made:

INSERT TEXT HERE

If yes, describe the species and/or critical habitat:

INSERT TEXT HERE

If yes, describe or refer to documentation that determines the likelihood of an impact on identified species and/or habitat and the steps taken to address that impact. (Note, if species are on or near your project site, EPA strongly recommends that the site operator work closely with the appropriate field office of the U.S. Fish and Wildlife Service or National Marine Fisheries Service. For concerns related to state or tribal listing of species, please contact a state or tribal official.)

INSERT TEXT HERE

1.10 Historic Preservation

Instructions:

- Before you begin construction, you should review federal and any applicable state, local, or tribal historic preservation laws and determine if there are historic sites on or near your project. If so, you might need to make adjustments to your construction plans or to your stormwater controls to ensure that these historic sites are not damaged.
- For more information, see *SWPPP Guide*, Chapter 3.B or contact your state or tribal historic preservation officer.

Are there any historic sites on or near the construction site?

☐ Yes ☐ No

Describe how this determination was made:

INSERT TEXT HERE

If yes, describe or refer to documentation that determines the likelihood of an impact on this historic site and the steps taken to address that impact.

INSERT TEXT HERE

1.11 Applicable Federal, Tribal, State or Local Programs

Instructions:

- Note other applicable federal, tribal, state or local soil and erosion control and stormwater management requirements that apply to your construction site.

INSERT TEXT HERE

1.12 Maps

Instructions:

- Attach site maps. For most projects, a series of site maps is recommended. The first should show the undeveloped site and its current features. An additional map or maps should be created to show the developed site or for more complicated sites show the major phases of development.

These maps should include the following:

- Direction(s) of stormwater flow and approximate slopes before and after major grading activities;
- Areas and timing of soil disturbance;
- Areas that will not be disturbed;
- Natural features to be preserved;
- Locations of major structural and non-structural BMPs identified in the SWPPP;
- Locations and timing of stabilization measures;
- Locations of off-site material, waste, borrow, or equipment storage areas;
- Locations of all waters of the United States, including wetlands;
- Locations where stormwater discharges to a surface water;
- Locations of storm drain inlets; and
- Areas where final stabilization has been accomplished.
- For more information, see *SWPPP Guide*, Chapter 3.C.

Include the site maps with the SWPPP.

SECTION 2: EROSION AND SEDIMENT CONTROL BMPS

Instructions:

- Describe the BMPs that will be implemented to control pollutants in stormwater discharges. For each major activity identified, do the following
  - ✓ Clearly describe appropriate control measures.
  - ✓ Describe the general sequence during the construction process in which the measures will be implemented.
  - ✓ Describe the maintenance and inspection procedures that will be used for that specific BMP.
  - ✓ Include protocols, thresholds, and schedules for cleaning, repairing, or replacing damaged or failing BMPs.
  - ✓ Identify staff responsible for maintaining BMPs.
  - ✓ (If your SWPPP is shared by multiple operators, indicate the operator responsible for each BMP.)
- Categorize each BMP under one of the following 10 areas of BMP activity as described below:
  - *2.1 Minimize disturbed area and protect natural features and soil*
  - *2.2 Phase Construction Activity*
  - *2.3 Control Stormwater flowing onto and through the project*
  - *2.4 Stabilize Soils*
  - *2.5 Protect Slopes*
  - *2.6 Protect Storm Drain Inlets*
  - *2.7 Establish Perimeter Controls and Sediment Barriers*
  - *2.8 Retain Sediment On-Site and Control Dewatering Practices*
  - *2.9 Establish Stabilized Construction Exits*
  - *2.10 Any Additional BMPs*
- Note the location of each BMP on your site map(s).
- For any structural BMPs, you should provide design specifications and details and refer to them. Attach them as appendices to the SWPPP or within the text of the SWPPP.
- For more information, see *SWPPP Guide*, Chapter 4.
- Consult your state's design manual or one of those listed in Appendix D of the *SWPPP Guide*.
- For more information or ideas on BMPs, see EPA's National Menu of BMPs http://www.epa.gov/npdes/stormwater/menuofbmps

2.1 Minimize Disturbed Area and Protect Natural Features and Soil

Instructions:

- Describe the areas that will be disturbed with each phase of construction and the methods (e.g., signs, fences) that you will use to protect those areas that should not be disturbed. Describe natural features identified earlier and how each will be protected during construction activity. Also describe how topsoil will be preserved. Include these areas and associated BMPs on your site map(s) also. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 1.)
- Also, see EPA's *Preserving Natural Vegetation BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/perserve_veg

INSERT TEXT or TABLE HERE, include inspection and maintenance schedules as appropriate and staff responsible for maintenance

2.2 Phase Construction Activity

Instructions:

- Describe the intended construction sequencing and timing of major activities, including any opportunities for phasing grading and stabilization activities to minimize the overall amount of disturbed soil that will be subject to potential erosion at one time. Also, describe opportunities for timing grading and stabilization so that all or a majority of the soil disturbance occurs during a time of year with less erosion potential (i.e., during the dry or less windy season). (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 2.) It might be useful to develop a separate, detailed site map for each phase of construction.
- Also, see EPA's *Construction Sequencing BMP Fact Sheet* at http://www.epa.gov/npdes/stormwater/menuofbmps/construction/cons_seq)

- Phase I
  - Describe phase
  - Duration of phase (start date, end date)
  - List BMPs associated with this phase
  - Describe stabilization methods for this phase (describe any temporary stabilization methods that will be used before final stabilization)

- Phase II
  - Describe phase
  - Duration of phase (start date, end date)
  - List BMPs associated with this phase
  - Describe stabilization methods for this phase (describe any temporary stabilization methods that will be used before final stabilization)

Repeat as needed

2.3 Control Stormwater Flowing onto and through the Project

Instructions:

– Describe structural practices (e.g., diversions, berms, ditches, storage basins) including design specifications and details used to divert flows from exposed soils, retain or detain flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 3.)

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

***BMP Description*:**	
***Installation Schedule*:**	
***Maintenance and Inspection*:**	
***Responsible Staff*:**	

Repeat as needed

2.4 Stabilize Soils

Instructions:

– Describe controls (e.g., interim seeding with native vegetation, hydroseeding) to stabilize exposed soils where construction activities have temporarily or permanently ceased. Also describe measures to control dust generation. Avoid using impervious surfaces for stabilization whenever possible. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 4.)

– Also, see EPA's *Seeding BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/seeding

BMP Description:	
☐ ***Permanent***	☐ ***Temporary***
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
☐ ***Permanent***	☐ ***Temporary***
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

2.5 Protect Slopes

Instructions:

- Describe controls (e.g., erosion control blankets, tackifiers) including design specifications and details that will be implemented to protect all slopes. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 5.)
- Also, see EPA's *Geotextiles BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/geotextiles

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

2.6 Protect Storm Drain Inlets

Instructions:

- Describe controls (e.g., inserts, rock-filled bags, or block and gravel) including design specifications and details that will be implemented to protect all inlets receiving stormwater from the project during the entire project. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 6.)
- Also, see EPA's *Storm Drain Inlet Protection BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/storm_drain

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

2.7 Establish Perimeter Controls and Sediment Barriers

Instructions:

- Describe structural practices (e.g., silt fences or fiber rolls) including design specifications and details to filter and trap sediment before it leaves the construction site. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 7.)
- Also see, EPA's *Silt Fence BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/silt_fences, or *Fiber Rolls BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/fiber_rolls

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

2.8 Retain Sediment On-Site

Instructions:

- Describe sediment control practices (e.g., sediment trap or sediment basin), including design specifications and details (volume, dimensions, outlet structure) that will be implemented at the construction site to retain sediments on-site. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 8.)
- Also, see EPA's *Sediment Basin BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/sediment_basins

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

2.9 Establish Stabilized Construction Exits

Instructions:

- Describe location(s) of vehicle entrance(s) and exit(s), procedures to remove accumulated sediment off-site (e.g., vehicle tracking), and stabilization practices (e.g., stone pads or wash racks or both) to minimize off-site vehicle tracking of sediments and discharges to stormwater. (For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 9.)
- Also, see EPA's *Construction Entrances BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/cons_entrance

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

2.10 Additional BMPs

Instructions:

– Describe additional BMPs that do not fit into the above categories.

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 3: GOOD HOUSEKEEPING BMPS

Instructions:

- Describe the key good housekeeping and pollution prevention (P2) BMPs that will be implemented to control pollutants in stormwater.
- Categorize each good housekeeping and pollution prevention (P2) BMP under one of the following seven categories:
  - *3.1 Material Handling and Waste Management*
  - *3.2 Establish Proper Building Material Staging Areas*
  - *3.3 Designate Washout Areas*
  - *3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices*
  - *3.5 Allowable Non-Stormwater Discharges and Control Equipment/Vehicle Washing*
  - *3.6 Spill Prevention and Control Plan*
  - *3.7 Any Additional BMPs*
- For more information, see *SWPPP Guide*, Chapter 5.
- Consult your state's design manual or resources in Appendix D of the *SWPPP Guide*.
- For more information or ideas on BMPs, see EPA's National Menu of BMPs http://www.epa.gov/npdes/stormwater/menuofbmps

3.1 Material Handling and Waste Management

Instructions:

- Describe measures (e.g., trash disposal, sanitary wastes, recycling, and proper material handling) to prevent the discharge of solid materials to receiving waters, except as authorized by a permit issued under section 404 of the CWA (For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 1.)
- Also, see EPA's *General Construction Site Waste Management BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/cons_wasteman

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

3.2 Establish Proper Building Material Staging Areas

Instructions:

- Describe construction materials expected to be stored on-site and procedures for storage of materials to minimize exposure of the materials to stormwater. (For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 2.)

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

3.3 Designate Washout Areas

Instructions:

- Describe location(s) and controls to eliminate the potential for discharges from washout areas for concrete mixers, paint, stucco, and so on. (For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 3.)
- Also, see EPA's *Concrete Washout BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/concrete_wash

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

Instructions:

- Describe equipment/vehicle fueling and maintenance practices that will be implemented to control pollutants to stormwater (e.g., secondary containment, drip pans, and spill kits) (For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 4.)
- Also, see EPA's *Vehicle Maintenance and Washing Areas BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/vehicile_maintain

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

3.5 Control Equipment/Vehicle Washing

Instructions:

- Describe equipment/vehicle washing practices that will be implemented to control pollutants to stormwater. (For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 5.)
- Also, see EPA's *Vehicle Maintenance and Washing Areas BMP Fact Sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/vehicile_maintain

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

3.6 Spill Prevention and Control Plan

Instructions:

- Describe the spill prevention and control plan to include ways to reduce the chance of spills, stop the source of spills, contain and clean up spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control. (For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 6.)
- Also, see EPA's *Spill Prevention and Control Plan BMP Fact sheet* at www.epa.gov/npdes/stormwater/menuofbmps/construction/spill_control

INSERT TEXT HERE or REFERENCE ATTACHMENT

3.7 Any Additional BMPs

Instructions:

– Describe any additional BMPs that do not fit into the above categories. Indicate the problem they are intended to address.

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

3.8 Allowable Non-Stormwater Discharge Management

Instructions:

- Identify all allowable sources of non-stormwater discharges that are not identified. The allowable non-stormwater discharges identified might include the following (see your permit for an exact list):
  - ✓ Waters used to wash vehicles where detergents are not used
  - ✓ Water used to control dust
  - ✓ Potable water including uncontaminated water line flushings
  - ✓ Routine external building wash down that does not use detergents
  - ✓ Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used
  - ✓ Uncontaminated air conditioning or compressor condensate
  - ✓ Uncontaminated ground water or spring water
  - ✓ Foundation or footing drains where flows are not contaminated with process materials such as solvents
  - ✓ Uncontaminated excavation dewatering
  - ✓ Landscape irrigation
- Identify measures used to eliminate ~~or reduce~~ these discharges and the BMPs used to prevent them from becoming contaminated.
- For more information, see *SWPPP Guide*, Chapter 3.A.

These discharges are not covered under the construction stormwater NGPC. Contractors should identify measures to eliminate these discharges.

List allowable non-stormwater discharges and the measures used to eliminate or reduce them and to prevent them from becoming contaminated:

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 4: SELECTING POST-CONSTRUCTION BMPs

Instructions:

- Describe all post-construction stormwater management measures that will be installed during the construction process to control pollutants in stormwater discharges after construction operations have been completed. Examples of post-construction BMPs include the following:
  - ✓ Biofilters
  - ✓ Detention/retention devices
  - ✓ Earth dikes, drainage swales, and lined ditches
  - ✓ Infiltration basins
  - ✓ Porous pavement
  - ✓ Other proprietary permanent structural BMPs
  - ✓ Outlet protection/velocity dissipation devices
  - ✓ Slope protection
  - ✓ Vegetated strips and/or swales
- Identify any applicable federal, state, local, or tribal requirements for design or installation.
- Describe how low-impact designs or smart growth considerations have been incorporated into the design.
- For any structural BMPs, you should have design specifications and details and refer to them. Attach them as appendices to the SWPPP or within the text of the SWPPP.
- For more information on this topic, see your state's stormwater manual.
- You might also want to consult one of the references listed in Appendix D of the *SWPPP Guide*.
- Visit the post-construction section of EPA's Menu of BMPs at: www.epa.gov/npes/menuofbmps

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 5: INSPECTIONS

5.1 Inspections

Instructions:

- Identify the individual(s) responsible for conducting inspections and describe their qualifications. Reference or attach the inspection form that will be used.
- Describe the frequency that inspections will occur at your site including any correlations to storm frequency and intensity.
- Note that inspection details for particular BMPs should be included in Sections 2 and 3.
- You should also document the repairs and maintenance that you undertake as a result of your inspections. These actions can be documented in the corrective action log described in Part 5.3 below.
- For more on this topic, see *SWPPP Guide*, Chapters 6 and 8.
- Also, see suggested inspection form in Appendix B of the *SWPPP Guide*.

1. ***Inspection Personnel:*** Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

2. ***Inspection Schedule and Procedures:***

   Describe the inspection schedules and procedures you have developed for your site (include frequency of inspections for each BMP or group of BMPs, indicate when you will inspect, e.g., before/during/and after rain events, spot inspections):

   Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

   Attach a copy of the inspection report you will use for your site.
   REFERENCE ATTACHMENT

5.2 Delegation of Authority

Instructions:

- Identify the individual(s) or specifically describe the position where the construction site operator has delegated authority for the purposes of signing inspection reports, certifications, or other information.
- Attach the delegation of authority form that will be used.
- For more on this topic, see *SWPPP Guide*, Chapter 7.

Duly Authorized Representative(s) or Position(s):

Insert Company or Organization Name:
Insert Name:
Insert Position:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:

CWB NOI General Form, Item No. 6 and 7

Attach a copy of the signed delegation of authority form in ~~Appendix K~~.

5.3 Corrective Action Log

Instructions:

- Create here, or as an attachment, a corrective action log. This log should describe repair, replacement, and maintenance of BMPs undertaken as a result of the inspections and maintenance procedures described above. Actions related to the findings of inspections should reference the specific inspection report.
- This log should describe actions taken, date completed, and note the person that completed the work.

Corrective Action Log:
INSERT LOG HERE or REFERENCE ATTACHMENT

SECTION 6: RECORDKEEPING AND TRAINING

6.1 Recordkeeping

Instructions:

- The following is a list of records you should keep at your project site available for inspectors to review:
- Dates of grading, construction activity, and stabilization (which is covered in Sections 2 and 3)
- A copy of the construction general permit (attach)
- The signed and certified NOI form or permit application form (attach)
- A copy of the letter from EPA or/the state notifying you of their receipt of your complete NOI/application (attach)
- Inspection reports (attach)
- Records relating to endangered species and historic preservation (attach)
- Check your permit for additional details
- For more on this subject, see *SWPPP Guide*, Chapter 6.C.

Records will be retained for a minimum period of at least 3 years after the permit is terminated.

Date(s) when major grading activities occur:
INSERT LOG HERE or REFERENCE ATTACHMENT
Date(s) when construction activities temporarily or permanently cease on a portion of the site:
INSERT LOG HERE or REFERENCE ATTACHMENT
Date(s) when an area is either temporarily or permanently stabilized:
INSERT LOG HERE or REFERENCE ATTACHMENT

6.2 Log of Changes to the SWPPP

Instructions:

- Create a log here, or as an attachment, of changes and updates to the SWPPP. You should include additions of new BMPs, replacement of failed BMPs, significant changes in the activities or their timing on the project, changes in personnel, changes in inspection and maintenance procedures, updates to site maps, and so on.

Log of changes and updates to the SWPPP
INSERT LOG HERE or REFERENCE ATTACHMENT

6.3 Training

Instructions:

- Training your staff and subcontractors is an effective BMP. As with the other steps you take to prevent stormwater problems at your site, you should document the training that you conduct for your staff, for those with specific stormwater responsibilities (e.g. installing, inspecting, and maintaining BMPs), and for subcontractors.
- Include dates, number of attendees, subjects covered, and length of training.
- For more on this subject, see *SWPPP Guide*, Chapter 8.

Individual(s) Responsible for Training:
INSERT TEXT or TABLE HERE
Describe Training Conducted:

- General stormwater and BMP awareness training for staff and subcontractors:
- Detailed training for staff and subcontractors with specific stormwater responsibilities:

SECTION 7: FINAL STABILIZATION

Instructions:

- Describe procedures for final stabilization. If you complete major construction activities on part of your site, you can document your final stabilization efforts for that portion of the site. Many permits will allow you to then discontinue inspection activities in these areas (be sure to check your permit for exact requirements). You can amend or add to this section as areas of your project are finally stabilized.
- Update your site plans to indicate areas that have achieved final stabilization.
- Note that dates for areas that have achieved final stabilization should be included in Section 6, Part 6.1 of this SWPPP.
- For more on this topic, see *SWPPP Guide*, Chapter 9.

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 8: CERTIFICATION AND NOTIFICATION

Instructions:

– The SWPPP should be signed and certified by the construction operator(s). Attach a copy of the NOI and permit authorization letter received from EPA or the state in Appendix D.

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 gathered and evaluated 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.

Name: _____ Title: _____

Signature: _____ Date: _____

Repeat as needed for multiple construction operators at the site

certifying person or duly authorized person and/or the construction operator

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A – General Location Map

Appendix B – Site Maps

Appendix C – Construction General Permit

Appendix D – NOI and Acknowledgement Letter from EPA/State

Appendix E – Inspection Reports

Appendix F – Corrective Action Log (or in Part 5.3)

Appendix G – SWPPP Amendment Log (or in Part 6.2)

Appendix H – Subcontractor Certifications/Agreements

Appendix I – Grading and Stabilization Activities Log (or in Part 6.1)

Appendix J – Training Log

Appendix K – Delegation of Authority

Appendix L – Additional Information (i.e., Endangered Species and Historic Preservation Documentation)

Appendix F – *Sample* Corrective Action Log

Project Name:
SWPPP Contact:

Inspection Date	Inspector Name(s)	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person

Appendix G – *Sample* SWPPP Amendment Log

Project Name:
SWPPP Contact:

Amendment No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]

Appendix H – *Sample* Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION
STORMWATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Stormwater Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement:

I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the BMPs and practices described in the SWPPP.

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of construction service to be provided: _____

_____

_____

Signature: _____

Title: _____

Date: _____

Appendix I – *Sample* Grading and Stabilization Activities Log

Project Name:
SWPPP Contact:

Date Grading Activity Initiated	Description of Grading Activity	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures are Initiated	Description of Stabilization Measure and Location

Appendix J – *Sample* SWPPP Training Log

Stormwater Pollution Prevention Training Log

Project Name:

Project Location:

Instructor's Name(s):

Instructor's Title(s):

Course Location: _____ Date: _____

Course Length (hours): _____

Stormwater Training Topic: *(check as appropriate)*

- ❑ Erosion Control BMPs
- ❑ Emergency Procedures
- ❑ Sediment Control BMPs
- ❑ Good Housekeeping BMPs
- ❑ Non-Stormwater BMPs

Specific Training Objective:_____

_____

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Appendix K – *Sample* Delegation of Authority Form

Delegation of Authority

I, _____ described
position be g compliance
with enviro e
_____ thorized to
sign any re quired by the
permit.

___ ion)
___
___
___
___

By signing a designation
as set forth it), and that the
designee ab rth in
_____

I certify un d under my
direction o ied personnel
properly ga of the person
or persons ring the
informatio true, accurate,
and comple nformation,
including t

Name:

Company:

Title:

Signature:

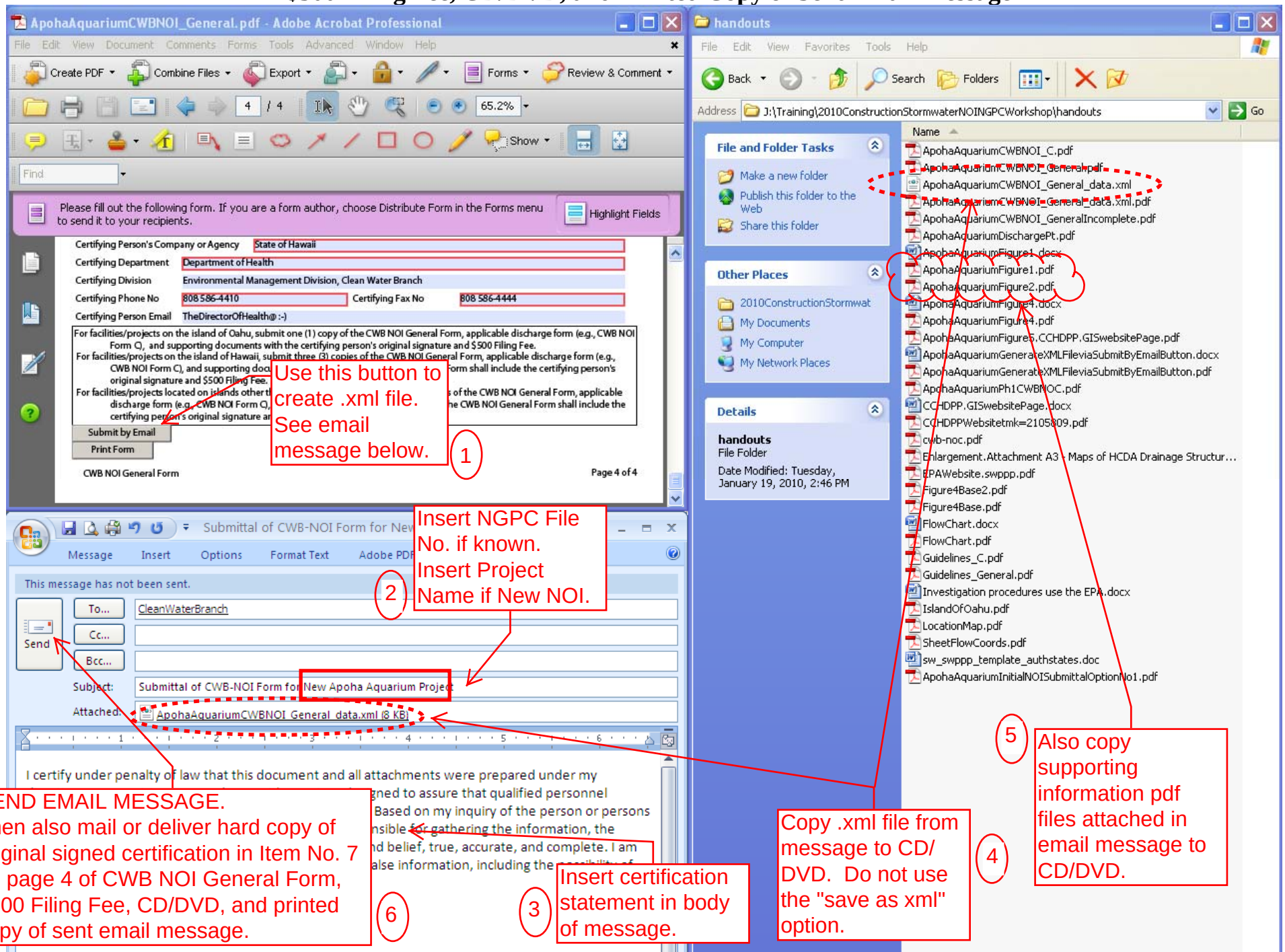
Date:

Use the CWB NOI General Form, Item No. 6 and 7 to assign the duly authorized representative. The certifying person must submit the change in authorization.

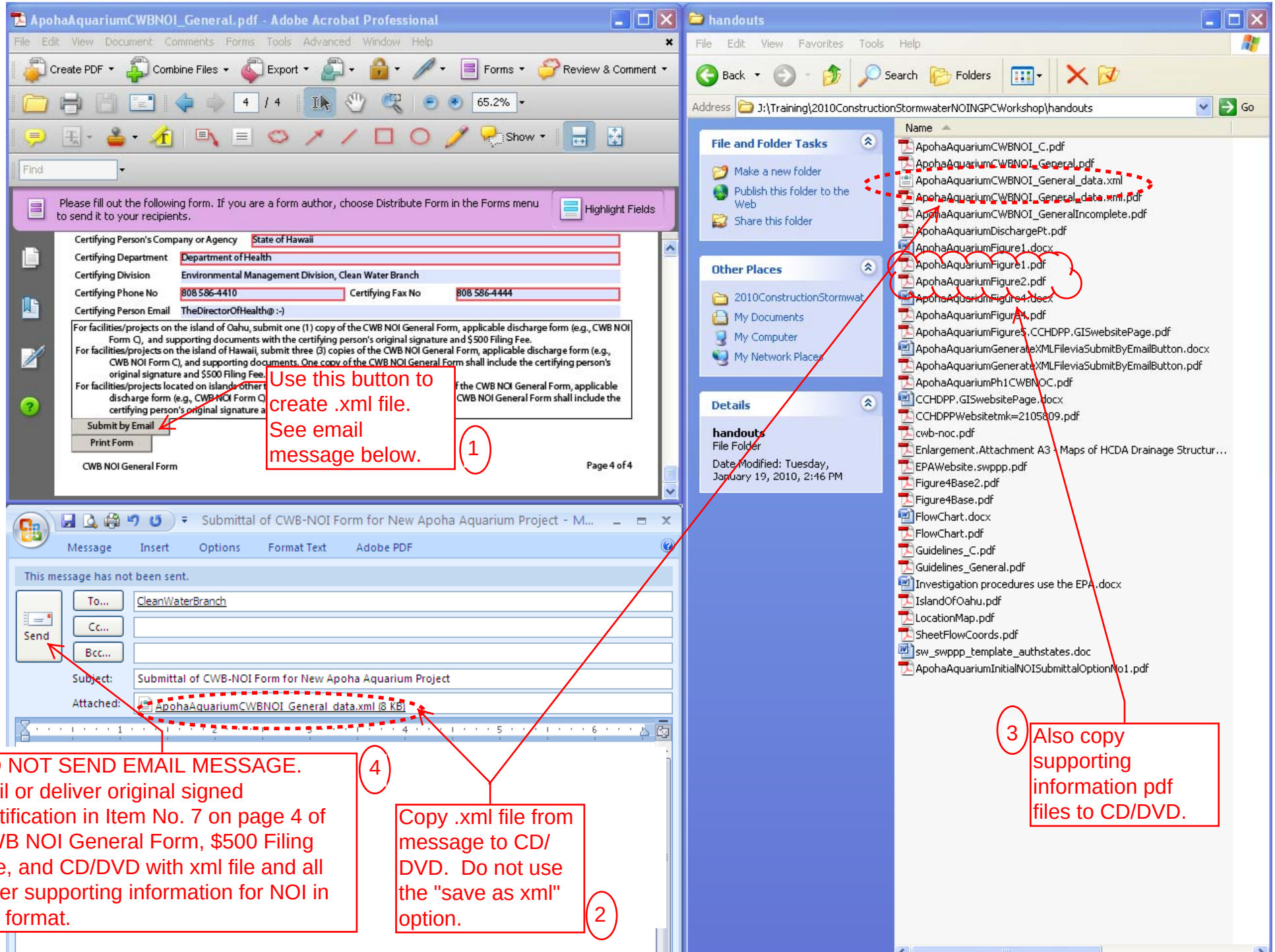
A new authorized representative may be appointed by submitting a hard copy of the information on the CWB NOI General Form: Item Nos. 6.c. or 6.d. – Authorized Representative Information; a hard copy of Item No. 7. – Certification; and the CWB NOI General Form with the revised Authorized Representative Information submitted via "Submit by Email" button.

The CWB recognizes only one (1) duly authorized representative per NOI/NGPC at any time.

Initial NOI Submittal - Option No. 1
via Email with Original Signed/Dated Item No. 7 of CWB NOI General Form (page 4), $500 Filing Fee, CD/DVD, and Printed Copy of Sent Email Message



Initial NOI Submittal - Option No. 2
via CD/DVD with Original Signed/Dated Item No. 7 of CWB NOI General Form (page 4) and $500 Filing Fee



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  <RepresentativeLastName>Wong, P.E.</RepresentativeLastName>
  <RepresentativePositionTitle>Branch Chief</RepresentativePositionTitle>
  <RepresentativePhoneNo>808 586-4309</RepresentativePhoneNo>
  <RepresentativeFaxNo>808 586-4352</RepresentativeFaxNo>
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File No: R10Z999 Number: Z999

General Permit Datasheet

Thursday, January 21, 2010

Phase: Appen CS Eng JS ClaimAutoCov WaiveAutoCov x

NOI Received Date:	8/5/2010	NOI Ack Date:	8/18/2010	NOI Suspension Date:	9/17/2010
Last NOI Received Date:		Last NOI Ack Date:		NOI Completion Date:	10/18/2010
NGPC Issuance Date:	10/21/2010	NGPC Effective Date:		NGPC Expiration Date:	10/21/2012
Last NGPC Issuance Dat		NGPC Extension Date:		NGPC Termination Date:	

Box No:

1. Owner Information

Owner Legal Name: State of Hawaii

Owner Department: Department of Health

Owner Division: Environmental Management Division, Clean Water Branch

Owner Mailing Address: P.O. Box 3378

Owner Mailing City: Honolulu Owner Mailing State: HI Owner Mailing Zip-Plus 4: 96801-3378

Owner Street Address: 919 Ala Moana Boulevard, Room 301

Owner Street City: Honolulu Owner Street State: HI Owner Street Zip-Plus 4: 96814-4920

Owner Contact Person First Name: Apoha Owner Contact Person Last Name: O`opu

Owner Contact Person Position Title: Fish Chief

Owner Phone No: 808 586-4309 Owner Fax No: 808 586-4352

OwnerEmail: CleanWaterBranch@doh.hawaii.gov

2. Owner Type: Industrial

3. Operator or General Contractor Information

x For CWB-NOI Forms C,F, G, and I only. The general contractor information will be submitted at least 30 calendar days before the start of construction activities.

Operator Legal Name:

Operator Department:

Operator Division:

Operator Mailing Address:

Operator Mailing City: Operator Mailing State HI Operator Mailing Zip-Plus 4:

Operator Street Address:

Operator Street City: Operator Street State: HI Operator Street Zip-Plus 4:

Operator Contact Person First Name Operator Contact Person Last Name:

Operator Contact Person Position Title

Operator Phone No: Operator Fax No:

OperatorEmail:

File No: R10Z999 Number: Z999 **General Permit Datasheet** *Thursday, January 21, 2010*

4. Facility or Project Information

Facility Legal Name: Apoha Aquarium

Facility Mailing Address: P.O. Box 3378

Facility Mailing City: Honolulu Facility Mailing State: HI Facility Mailing Zip-Plus 4: 96801-3378

Facility Street Address: Southeast Corner of Ward Avenue and Ahui Street

Facility City: Honolulu Facility State: HI Facility Zip-Plus 4: 96814-0000

Facility Contact Person First Name: Apoha Facility Contact Person Last Name: O`opu

Facility Contact Person Position Title Fish Chief

Facility Phone No: 808 586-4309 Facility Fax No: 808 586-4352

FacilityEmail: CleanWaterBranch@doh.hawaii.gov Island of Facility: Oahu

FacilityTMKDivision	FacilityTMKZone	FacilityTMKSection	FacilityTMKPlat	FacilityTMKParcelLot
1	2	1	058; 123	095 (portion)

5. Receiving State Water(s) Information

5.a. Number of Receiving State Waters 1

5.a.i. Receiving Waters Name: Kewalo Basin

Receiving Waters Classification: A, Embayment

Latitude Degrees (N): 21.00 Latitude Minutes: 17.00 Latitude Seconds: 37.00

Longitude Degrees (W): 157.0 Longitude Minutes: 51.00 Longitude Seconds: 31.00

5.a.ii. Addl Receiving Waters Name: Kewalo Basin - Sheet Flow Pt. A

Receiving Waters Classification: A, Embayment

Latitude Degrees (N): 21.00 Latitude Minutes:: 17.00 Latitude Seconds: 37.00

Longitude Degrees (W): 157.0 Longitude Minutes: 51.00 Longitude Seconds: 29.00

5.a.iii.Addl Receiving Waters Name: Kewalo Basin - Sheet Flow Pt. B

Receiving Waters Classification: A, Embayment

Latitude Degrees (N): 21.00 Latitude Minutes: 17.00 Latitude Seconds: 36.00

Longitude Degrees (W): 157.0 Longitude Minutes: 51.00 Longitude Seconds: 32.00

5.b. Receiving Separate Drainage System

Separate Drainage System Owner Name: Hawaii Community Development Authority (HCDA) Small MS4

Latitude Degrees (N): 21.00 Latitude Minutes: 17.00 Latitude Seconds: 39.00

Longitude Degrees (W): 157.0 Longitutde Minutes: 51.00 Longitude Seconds: 34.00

☐ Drainage System Owner Approval Attached: x Drainage System Owner Approval Later:

6. Authorized Representative Information

☐ Representative Authorization A:

☒ Representative Authorization B:

Representative Company Name:	State of Hawaii				
Representative Department:	Department of Health				
Representative Division:	Environmental Management Div., Clean Water Branch				
Representative Mailing Address:	P.O. Box 3378				
Representative Mailing City:	Honolulu	Mailing State:	HI	Mailing Zip-Plus 4	96801-3378
Representative Street Address:	919 Ala Moana Boulevard, Room 301				
Representative Street City:	Honolulu	Street State:	HI	Street Zip-Plus 4:	96814-4920
Representative First Name:	Alec				
Representative Last Name:	Wong, P.E.				
Representative Position Title:	Branch Chief				
Representative Phone No:	808 586-4309	Representative Fax No:	808 586-4352		
RepresentativeEmail:	alec.wong@ :-)				

☐ Representative Authorization C:

☐ Representative Authorization D:

Representative Company Name:					
Representative Department:					
Representative Division:					
Representative Mailing Address:					
Representative Mailing City:		Mailing State:	HI	Mailing ZipPlus4:	
Representative Street Address:					
Representative Street City:		Street State:		Street ZipPlus 4:	
Representative First Name:					
Representative Last Name:					
Representative Position Title:					
Representative Phone No:		Representative Fax No:			
Representative Email:					

File No: R10Z999 Number: Z999 **General Permit Datasheet** *Thursday, January 21, 2010*

7. Certification

1 Certification Selection

01 - certify that for a state agency
02 - certify that for a municipal agency
03 - certify that for a non-federal public agency
04 - certify that for a federal agency
05 - certify that for a general partner
06 - certify that for a corporation, charge of a principal business function
07 - certify that for a proprietor
08 - certify that for a corporation, authorized make management decisions
09 - certify that for a trust (trustee)
10 - certify that for a limited liability company (LLC)

DateSigned: 8/3/2010

Certifying First Name: Chiyome Leinaala Certifying Last Name: Fukino, M.D.

CertifyingPositionTitle: Director

Certifying Legal Name: State of Hawaii

Certifying Department: Department of Health

Certifying Division: Environmental Management Division, Clean Water Branch

Certifying Phone No: 808 586-4410 Certifying Fax No: 808 586-4444

Certifying Email: TheDirectorOfHealth@ :-)

Additional Information

Additional Information: 8/5/2010: $500 Chk #060710 dated 1/19/10 - 1 orig/np; 8/6/2010 10:12:36 AM - Update from pdf submitted via Email;

LINDA LINGLE
GOVERNOR OF HAWAII

CHIYOME L. FUKINO, M.D.
DIRECTOR OF HEALTH

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

In reply, please refer to:
EMD / CWB

R10Z999.FNL.10

October 21, 2010

Chiyome Leinaala Fukino, M.D.
Director
Department of Health
State of Hawaii
919 Ala Moana Boulevard, Room 301
Honolulu, Hawaii 96814-4920

Attention: Mr. Apoha O`opu
Fish Chief

Dear Dr. Fukino:

Subject: NOTICE OF GENERAL PERMIT COVERAGE (NGPC)
National Pollutant Discharge Elimination System (NPDES)
Apoha Aquarium
Kakaako, Island of Oahu, Hawaii
File No. HI R10Z999

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 HEALTH (DOH)

(hereinafter PERMITTEE)

is authorized to discharge storm water associated with construction activity from the subject project located at the Southeast Corner of Ward Avenue and Ahui Stree, Kakaako, Island of Oahu, Hawaii, TMK: (1) 2-1-058:095 (portion), to the receiving waters named Kewalo Basin, Class A, Marine Water Embayment, receiving State water discharge points identified in the table below:

Discharge Point No.	Latitude (N)	Longitude (W)
001	21°17'37"	157°51'31"
Pt. A (From)	21°17'37"	157°51'29"
Pt. B (To)	21°17'36"	157°51'32"

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 C, 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 General Form and CWB-NOI Form C (Rev. 8/01/2007), **at least 30 calendar days before the start of construction activities**:

   <u>All questions/concerns that the DOH may have must be answered to the satisfaction of the CWB, and you must receive CWB written acceptance of your submittal prior to the start of construction</u>.

   a. A hard copy of the General Contractor information (Item No. 3. of the CWB NOI General Form) and the CWB NOI General Form with the General Contractor information submitted via "Submit by Email" button.

   b. The Site-Specific Construction BMPs Plan (Item No. C.8.c. of CWB-NOI Form C). At a minimum, the Site-Specific Construction BMPs Plan shall include a map or drawing showing the location of all BMPs and details with dimensions of all BMPs.

      i. Non-Storm Water Information (Item Nos. C.3.c through C.3.i. of the CWB-NOI Form C). Provide the disposal method(s) and disposal location(s) for the handling of construction exit wash water, irrigation water, hydrotesting effluent, dewatering effluent, saw-cutting slurry, concrete curing water, and water-jet wash water.

      ii. Construction plans (Item No. C.8.a.ii. of the CWB-NOI Form C). Provide the construction plans that show:

         a. The construction baseyard and/or staging areas (Item No. C.8.a.ii.(6) of the CWB-NOI Form C).

         b. The areas used for the storage of soils, construction materials, or wastes and areas for the disposal of wash water from washing down of construction equipment and vehicles, concrete truck drum wash water, treated dewatering effluent,

hydrotesting effluent discharge, etc. (Item No. C.8.a.ii.(7) of the CWB-NOI Form C).

c. The location(s) where stabilization practices are expected to occur (Item No. C.8.a.ii.(8) of the CWB-NOI Form C).

d. The location(s) and descriptions of all structural controls including those that will be used to divert the offsite storm water from flowing into the construction site (Item No. C.8.a.ii.(9) of the CWB-NOI Form C).

e. The areas where vegetative practices are to be implemented (Item NO. C.8.a.ii.(10) of the CWB-NOI Form C).

iii. The type of materials and heavy equipment that will be used for the construction activities (Item No. C.8.b.i.(3) of the CWB-NOI Form C).

iv. The nature of the fill material to be used and existing data describing the soil or the quality of any discharge from the project site (Item No. C.8.b.ii. of the CWB-NOI Form C).

v. The potential pollutants control and treatment measures (Item No. C.8.b.iii. of the CWB-NOI Form C).

vi. County Approved Erosion and Sediment Control Plan and/or grading permit with appropriate plan (Item No. C.8.b.v. of CWB NOI Form C).

vii. The construction schedule (Item No. C.8.b.vi. of the CWB-NOI Form C).

2. Notify the Director of Health of the construction start date by e-mail at cleanwaterbranch@doh.hawaii.gov or fax at (808) 586-4352 within seven (7) calendar days before the start of construction activities. **All communication, including but not limited to the e-mail and fax, with the Clean Water Branch (CWB) shall include the File No. HI R10Z999 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 construction activities. The form can be downloaded at: http://www.hawaii.gov/health/environmental/waste/sw/pdf/swdiscformnov2008.pdf.

4. Implement, operate, and maintain the project site-specific Best Management Practices (BMPs) Plan to ensure that storm water discharges associated with construction activities will not cause or contribute to a violation of applicable State water quality standards.

5. Review the effectiveness and adequacy of the implemented site-specific BMPs Plan(s) and Erosion and Sediment Control (ESC) Plan(s) at a minimum of once per week, and update the plan as often as necessary. Any changes(s) to the site-specific BMPs Plans and/or ESC Plans or correction(s) to information already on file with the CWB shall be submitted to the CWB as soon as such change(s) or correction(s) arises. The Permittee shall properly address all related concerns and/or comments to the CWB's satisfaction.

6. Retain a copy of this NGPC and all other related materials at the job site or nearby field office.

7. 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 C, NPDES General Permit Authorizing Discharges of Storm Water Associated with Construction Activities (enclosed); and all materials submitted in and with the Notice of Intent (NOI), dated August 3, 2010.

8. Complete and submit the Notice of Cessation (NOC) Form (CWB-NOC Form) to the CWB within two (2) weeks of completion of 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.

9. Know that Mr. Alec Wong, P.E., of DOH-CWB is recognized as the duly authorized representative. Mr. Wong shall submit all information/documents for compliance with the NGPC conditions, except submittal of the CWB-NOC Form. The NOC must be submitted by Dr. Fukino or the Director of Health. A new authorized representative may be appointed by submitting a hard copy of the information on the CWB NOI General Form: Item Nos. 6.c. or 6.d. – Authorized Representative Information; a hard copy of Item No. 7. – Certification; and the CWB NOI General Form with the revised Authorized Representative Information submitted via "Submit by Email" button.

10. For future submittals, include the **File No. HI R10Z999** 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.

If you have any questions, please contact Mr/Ms. ZZZZZ of the Enforcement Section, or Mr/Ms. ZZZZZ of the Engineering Section, CWB, at (808) 586-4309.

Sincerely,

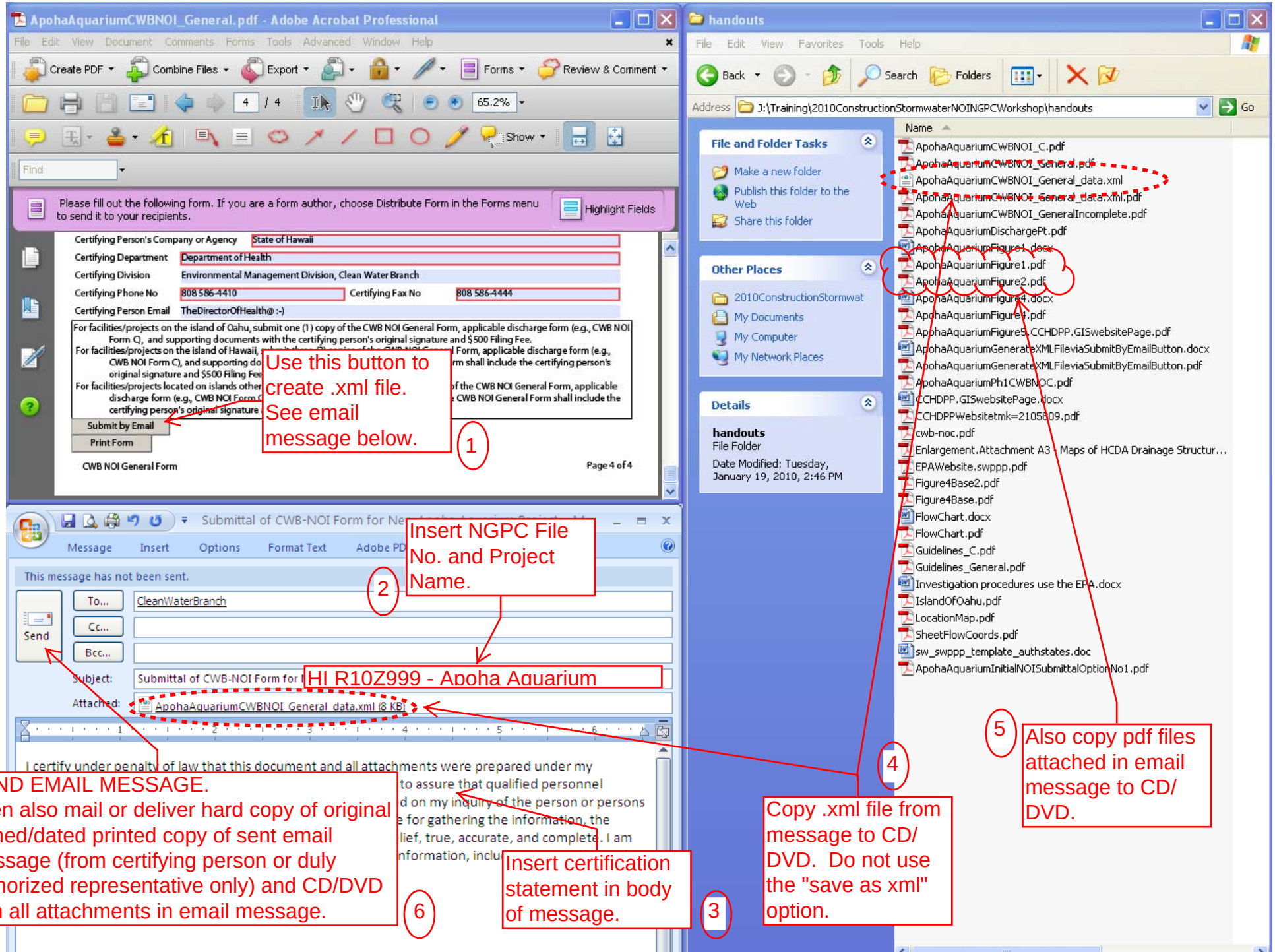
STEVEN Y.K. CHANG, P.E., ACTING CHIEF
Environmental Management Division

JS:np

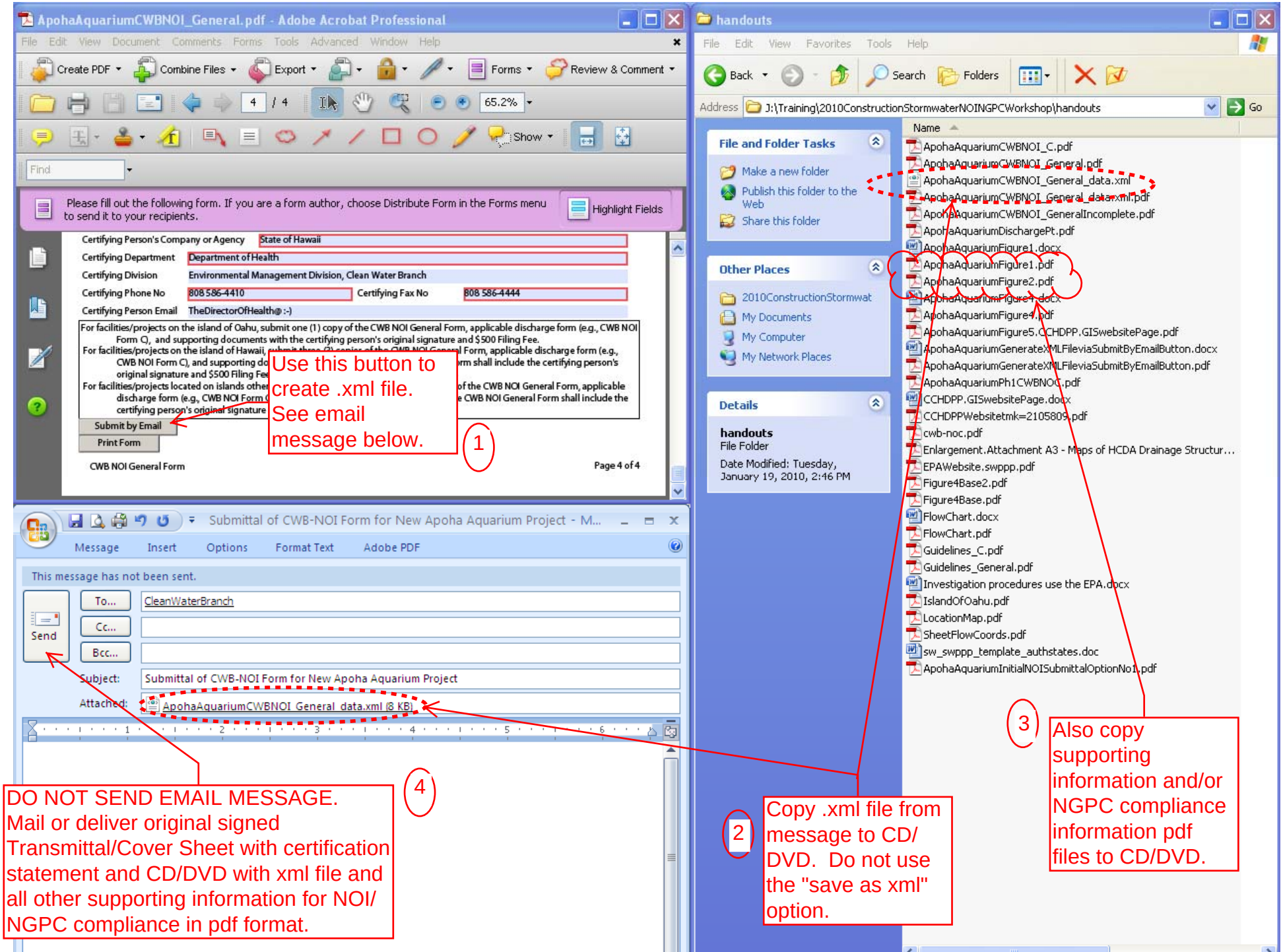
Enclosures:
1. HAR, Sections 11-55-01 and 11-55-34 to 11-55-34.12
2. HAR, Chapter 11-55, Appendices A and C
3. Title 40, Code of Federal Regulations Citations as referenced in HAR, Chapter 11-55, Water Pollution Control, Appendix A
4. Hawaii DOH Customer Satisfaction Survey

c: Mr. Apoha O`opu, DOH-CWB (w/o encls.) [via email]
Mr. Alec Wong, P.E., DOH-CWB (w/o encls.) [via email only]

Additional Information and/or Compliance Submittal - Option No. 1
via Email with Original Signed/Dated Email message and CD/DVD



Additional Information and/or Compliance Submittal - Option No. 2
via CD/DVD with Original Signed/Dated Transmittal Cover Sheet only



LINDA LINGLE
GOVERNOR OF HAWAII

CHIYOME L. FUKINO, M.D.
DIRECTOR OF HEALTH

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

In reply, please refer to:
EMD / CWB

0xxxxEMK.09

August X, 2009

CERTIFIED MAIL
RETURN RECIPT REQUESTED
XXXXXXXXXXX

Mr. Ima Polluter
President
At-Large Construction, Inc.
1320 Pilau Way
Honolulu, HI 96822

Dear Mr. Polluter:

Subject: NOTICE OF APPARENT VIOLATION (NAV)
National Pollutant Discharge Elimination System (NPDES)
New Development Construction Site
Kapolei, Hawaii
File No. HI R10D1070

You are hereby notified of apparent violations of the Hawaii Revised Statutes (HRS), §342D-50(a), which states that "no person, including any public body, shall discharge any water pollutant into State waters, or cause or allow any water pollutant to enter State waters except as in compliance with this chapter, rules adopted pursuant to this chapter, or a permit or variance issued by the director."

The HRS, §342D-1, defines "Water pollutant" to include "dredged spoil, solid refuse, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical waste, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, soil, sediment, cellar dirt and industrial, municipal, and agricultural waste."

The HRS, §342D-1, defines "State waters" to include "all waters, fresh, brackish, or salt, around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, ground water, and lakes."

The Hawaii Administrative Rules (HAR), §11-54-4(a)(3), provides in part that "[a]ll waters shall be free of substances attributable to domestic, industrial, or other controllable sources of

pollutants, including [s]ubstances in amounts sufficient to produce…objectionable color, turbidity or other conditions in the receiving waters."

VIOLATION:

On January 7, 2010, the Department of Health (DOH), Clean Water Branch (CWB), conducted an inspection of the New Development construction site (Site) located at Kapolei, Hawaii. Based on observations from the inspection, it appears the Site is in non-compliance with the issued Notice of General Permit Coverage (NGPC), File No. HI R10D1070. Details regarding the areas of non-compliance with the issued NPDES permit are included in the enclosed Investigation Report, Report ID# PA1234.

Non-compliance with issued NPDES permit, including discharging polluted storm water, failing to implement Best Management Practices (BMPs) detailed in the Site's Storm Water Pollution Control Plan, or failing to maintain an adequate Site Specific Storm Water Pollution Control Plan are violations of Hawaii Water Pollution rules and regulations. Individuals responsible for violations, as well as the company responsible for violations, may both be held responsible. Please be aware that violations of Hawaii Water Pollution rules and regulations may elicit administrative, civil, and/or criminal penalties against any/all responsible persons.

At this time, the DOH-CWB requires that At-Large Construction, Inc., or a contractor under its direction, make corrective actions such that the Site comes into full compliance with the issued NGPC. Corrective actions are to include implementing and maintaining BMPs to prevent the discharge of polluted storm water from the Site to State waters. Further, corrective actions are to include conducting employee storm water NGPC compliance training, maintaining all required submittals at the Site as required by the issued NGPC and revising the Site's Site Specific Storm Water Pollution Control Plan to adequately address all potential polluted discharges from the Site.

Within 20 calendar days of the date of this letter, please submit a report detailing all corrective actions taken or planned as a result of this NAV. The report must include the specific corrective actions implemented or planned as well as any necessary updates to the Site's storm water BMP plan. In your report, please include the reference number located on the upper right hand corner of the first page of this notice.

The HRS, §342D-30, provides for penalties of up to $25,000 per day for each violation. The DOH-CWB reserves its right to seek penalties for all violations, including those described above or failure to respond adequately to this notice.

Please submit all requested information within 20 calendar days of this notice to:

Clean Water Branch
Department of Health
919 Ala Moana Boulevard, Room 301

Honolulu, HI 96814-4920
Telephone: 808-586-4309
Fax: 808-586-4352

Should you have any questions, please contact Mr. Matthew Kurano, Enforcement Section, CWB, at 808-586-4309.

Sincerely,

ALEC WONG, P.E., CHIEF
Clean Water Branch

Enclosure: Investigation report, ID# PA1234

MK:

c: Mr. Edward G. Bohlen, Deputy Attorney General, Department of the Attorney General (w/o enclosure)

STATE OF HAWAI'I
DEPARTMENT OF HEALTH
NOTICE AND FINDING OF VIOLATION

TO: NPDES Permit Holder, LLC 1234 Honolulu Way Honolulu, Hawaii 96822 Respondent Attn: Mr./Ms. President	**NFVO No. 2010-CW-EO-X** *Please write this NFVO number on all correspondence* Re: Violation of Hawaii Water Pollution Rules and Regulations Property/Facility: Construction Site Commercial Building Honolulu, Hawaii

The Department of Health (DOH) issues this Notice and Finding of Violation Order (NFVO) under Hawaii Revised Statutes (HRS), Chapters 91 and 342D, and Hawaii Administrative Rules (HAR), Chapter 11-55, based on an inspection conducted on March 24, 2009, and the report attached as Exhibit A. This case deals only with violations alleged below, and DOH may bring other cases for other violations. This case does not limit cases by any other public agency or private party.

Statutes/Rules	Nature of the Violation
HRS, §342D-50(a)	On January 1, 2010, NPDES Permit Holder, LLC violated Hawaii Water Pollution laws by discharging polluted storm water from a commercial building to a State water on Downda Street. The quantity of polluted storm water discharged is estimated at less than 10,000 gallons. The discharge was allowed to continue without the implementation of Best Management Practices.

The facts of this case and the law justify the following order.

ORDER

You are ordered to:

1. Report in detail within 20 calendar days after the receipt of this NFVO the steps that were taken to stop and prevent future polluted discharges from entering into State Waters.
2. Pay an administrative penalty of $10,000.00 for the violation. Within 20 calendar days after the receipt of this NFVO, send a certified check to: Clean Water Branch, Department of Health, 919 Ala Moana Boulevard, Room 301, Honolulu, Hawaii, 96814. The check should be made payable to "State of Hawaii" and include the NFVO reference number above.

The provisions of this Notice and Finding of Violation and Order (NFVO) shall become final unless, within 20 calendar days after receipt, you submit a **written** request for a hearing, along with a copy of the NFVO, without exhibit(s), to:

Hearing Officer
c/o Director of Health
1250 Punchbowl St., Third Floor
Honolulu, Hawaii 96813

You may file the hearing request in person at the Director's office listed above, during regular business hours, or may mail the same to the above address within the allotted time. **Failure to timely file the hearing request and related documents may result in a denial of your hearing request.**

If a hearing is properly requested, a pre-hearing conference will be set by the Hearings Officer and you will be notified of the date, time and place of the pre-hearing conference.

The hearing will be conducted in accordance with Chapter 91 of the Hawaii Revised Statutes and Title 11, Chapter 1 of the Hawaii Administrative Rules.

At the hearing, the parties may present relevant evidence and argument on the issues raised by this case. The parties may also examine and cross-examine witnesses and present exhibits. The parties may seek to avoid any penalty, and DOH may seek the maximum penalty of Twenty-five Thousand Dollars ($25,000) per day, per violation, although the actual penalty amount may be lower, or none.

Parties may be represented by legal counsel at their own expense. An individual may appear on his/her own behalf, or a member of a partnership may represent the partnership, or an officer or authorized employee of a corporation, or trust, or association may represent the corporation, trust or association.

After such hearing, the Order shall be affirmed, modified or rescinded by the Director or Hearings Officer.

All inquires regarding this matter, besides the request for hearing, shall be directed to: Mr. Michael Tsuji, Supervisor of the Enforcement Section, CWB, at (808) 586-4309.

If you have special needs due to a disability that will aid you in participating in the hearing or pre-hearing conference, please contact the Hearings Officer at (808) 586-4409 (voice) or through the Telecommunications Relay Service (711), at least ten (10) working days before the hearing or pre-hearing conference date.

_____	Date: _____	_____
LAURENCE K. LAU Deputy Director for Environmental Heath		Approved As To Form By: Mr. Edward G. Bohlen Deputy Attorney General

STATE OF HAWAII
DEPARTMENT OF HEALTH
CLEAN WATER BRANCH

TO: Mr./Ms. John or Jane Polluter President Respondent(s)	DOCKET NO.: 2010-CW-EO-Sample Date: November 19, 2009
ADDRESS: Notnokaoi LLC 55-555 Clean Water Drive Honolulu, Hawaii 96719	FIELD CITATION; NOTICE AND FINDING OF VIOLATION; ORDER; EXPEDITED SETTLEMENT

FIELD CITATION

A. NOTICE AND FINDING OF VIOLATION

The State of Hawaii, Department of Health (DOH), finds that the Respondent(s) violated Hawaii Revised Statutes (HRS) chapter 342D, Water Pollution, and the following sections of Hawaii Administrative Rules (HAR) chapter 11-55, Water Pollution Control,

on (date): December 25, 2009
at (address): Big Bucks Subdivision
41-550 Downda Street
Honolulu, Hawaii 96724

as follows:

[X] 1. Caused or allowed a discharge of pollutants into State waters or municipal separate storm sewer systems without coverage under a National Pollutant Discharge Elimination System (NPDES) Individual permit or Notice of General Permit Coverage (NGPC) or conditional "no exposure" exclusion. HAR 11-55-40(1)(A)(i).
FACTS: Discharged polluted storm water from construction activities.

[_] 2a. Began construction activity which involves the disturbance of one acre or more of total land area and has not obtained coverage under an NPDES Individual permit or NGPC. HAR 11-55-40(1)(A)(ii).
FACTS:

[_] 2b. Began construction activity which involves the disturbance of less than one acre of total land area that is part of a larger common plan of development or sale where the larger common plan will ultimately disturb one acre or more of total land area, and has not obtained coverage under an NPDES Individual permit or NGPC. HAR 11-55-40(1)(A)(ii).
FACTS:

[X] 3. Failed to correctly install, implement, maintain, or repair site best management practices as called for in the applicable storm water pollution control plan or best management practices plan or other plan. HAR 11-55-40(1)(A)(iii).
FACTS: Respondent failed to maintain Best Management Practices such as silt fence and concrete washout containment as detailed in the applicable storm water pollution control plan.

[X] 4. On-site or at a nearby office or field office, failed to retain a copy of the NPDES permit application or notice of intent or "no exposure" certification; storm water pollution control plan or best management practices plan or other plan, and all subsequent revisions; Individual permit or NGPC or conditional "no exposure" exclusion .
FACTS: No storm water pollution control plan was available onsite at the time of inspection.

[_] 5. ADDED FACTS:

[X] 6. A copy of the Investigation Report for this case is enclosed. If there are any questions regarding the enclosed Investigation Report or Field Citation, contact Mr. Michael Tsuji, Supervisor of the Enforcement Section, Clean Water Branch, Department of Health, at (808) 586-4309.

B. ORDER

Under HAR chapter 342D and HAR chapter 11-55, you are ordered to:

1. Cease the Discharge(s) [X] immediately or [_] within ___ days; and

2. Pay the following penalty(ies) for the violation(s):

a. For violation of HAR 11-55-40(1)(A)(i) (Box 1 above):
[X] $500.00 for a first violation, [ ] $1,000.00 for a second violation.

b. For violation of HAR 11-55-40(1)(A)(ii) (Box 2a or 2b above):
[ ] $500.00 for a first violation, [ ] $1,000.00 for a second violation.

c. For violation of HAR 11-55-40(1)(A)(iii) (Box 3 above):
[X] $500.00 for a first violation, [ ] $1,000.00 for a second violation.

d. For violation of HAR 11-55-40(1)(A)(iv) (Box 4 above):
[X] $100.00 for a first violation, [ ] $200.00 for a second violation.

C. EXPEDITED SETTLEMENT

This field citation, including the Notice and Finding of Violation and Order, is not a court proceeding or an administrative contested case hearing under HRS Chapter 91, but it is an offer to settle this administrative case quickly. You may settle this case quickly by accepting this field citation as follows:

1. Signing and dating this citation on the lines below;

2. Correcting the violation within _20_ calendar days of receipt.

3. Paying the full amount assessed by this citation. Payment shall be by cashier's check or money order made payable to the "State of Hawaii" within 20 calendar days; and

4. Mailing or delivering the signed citation and full payment to the Clean Water Branch, 919 Ala Moana Blvd., Room 301, Honolulu, Hawaii,

96814. The DOH must receive this signed citation and full payment within 20 days after you receive this citation.

D. By signing this field citation, you agree to:

1. Give up your right to contest the finding of violation, order, or penalty in a contested case administrative hearing under HRS chapters 342D and 91, or in court;
2. Correct the Violation(s) [_] immediately or [X] within __20_ days of receipt;
3. Comply with all Water Pollution rules and regulations;
4. Pay the $1100.00 penalty assessed above; and
5. By January 20, 2009 submit to the DOH a letter explaining what has been done to comply with the above order.

E. This citation offers to settle a case for (a) specific violation(s) at a specific place on a specific day. If you do not accept this citation in compliance with part C, then:

1. This field citation is withdrawn;

2. The DOH has the right to file another case against the violation(s), and to proceed against other violations, and to order higher civil or administrative penalties of up to $25,000 for each day of each violation, and seek other remedies;

3. You will have a right to contest any case the DOH files instead of this citation, including contesting the violation(s) and any penalties and other remedies, in a contested case administrative hearing under HRS chapters 342D and 91, or in court.

_____ Date: _____

ALEC WONG, P.E., CHIEF
Clean Water Branch

I ACCEPT the SETTLEMENT IN THIS FIELD CITATION:

_____ Date: _____

Signature

Print Name: _____

MK/

CERTIFIED MAIL NO.
RETURN RECEIPT REQUESTED

c: Mr. Edward Bohlen, Deputy Attorney General

Print Form

State of Hawaii, Department of Health, Clean Water Branch

CWB-NOC FORM

Notice of Cessation for Hawaii Administrative Rules, Chapter 11-55, National Pollutant Discharge Elimination System (NPDES) Individual Permit and Notice of General Permit Coverage (NGPC)

Before completing this form, read the *Guidelines for CWB-NOC Form* on the back of this form. Alteration of the text in this form may delay the process of this submittal.

Submission of this Notice of Cessation constitutes that the party in Item 2 of this form is no longer authorized to discharge from the facility or site listed in Item 3 of this form under the NPDES program. ALL INFORMATION MUST BE PROVIDED ON THIS FORM.

1. NPDES Individual Permit or NGPC Information

Permit/File Number: HI R10Z999 Date Discharge and/or Activity ceased: Aug 1, 2012

This portion is for a multi-phase permit/NGPC. See Item I.C. on the back of this form.
Terminate Phase? Yes ☒ No ☐ Terminate NGPC? Yes ○ No ◉

2. Permittee Information

Legal Name: State of Hawaii, DOH, EMD, Clean Water Branch

Mailing Address: P.O. Box 3378

City, State and Zip Code+4: Honolulu, Hawaii 96801-3378

Street Address: 919 Ala Moana Blvd., Room 301

City, State and Zip Code+4: Honolulu, Hawaii 96814-4920

Contact Person & Title: Apoha O`opu, Fish Chief

3. Facility/Site Information

Legal Name: Apoha Aquarium

Phase description, as applicable: Phase 1 - Excavation for Aquarium

4. Certification

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.

Signature: _____ Date: Aug 6, 2012

Printed Name & Title: Chiyome Leinaala Fukino, Director of Health

Phone No.: (808) 586-4410 Fax No.: (808) 586-4444

Guidelines for CWB-NOC Form

I. NPDES Individual Permit or NGPC Information

A. Enter the existing NPDES Individual Permit Number or NGPC File Number assigned to the facility or site identified in Item 3. If you do not know the NPDES Individual Permit Number or NGPC number, contact the CWB.

B. Fill in the date that the discharge and/or activity ceased.

C. For a phased project - If construction activity or discharges on a phase of the project has ceased and other phases are on-going, indicate that this NOC is submitted to terminate a phase of the NGPC so that the other on-going phases are not affected by this NOC. If this is the last phase of a project, please indicate that this NOC is submitted to terminate the NGPC.

II. Permittee Information

The Permittee is the person, facility, or organization to whom the NPDES Individual Permit or NGPC was addressed. The CWB may send an acknowledgment of receipt of the NOC to the mailing address provided in this item. Include the contact person information.

III. Facility/Site Location Information

Enter the facility's or site's official or legal name as provided in the Notice of Intent or Individual Permit application. Include the phase description (i.e., Kapiolani Boulevard Improvements - Phase 1a, Kapakahi Subdivision - Phase B2, or Kolohe Development - Infrastructure Phase) of the completed portion of the construction activity.

IV. Certification

Only the Permittee listed in Item 2 shall submit and sign this CWB-NOC Form. This person must also meet one of the following descriptions. The contractor, consultant, and/or duly authorized representative is not authorized to submit or sign this form.

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasure, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or proprietor, respectively;

For a municipal, State, Federal, or other public agency: by either a principal executive officer or ranking elected official;

For a trust: by a trustee