



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS DIVISION
79 So. Nimitz Highway, Honolulu, Hawaii 96813

HAR-EC
GLENN M. OKIMOTO
DIRECTOR

Deputy Directors
JADE T. BUTAY
FORD N. FUCHIGAMI
RANDY GRUNE
JADINE URASAKI

IN REPLY REFER TO:
HAR-PM
5536.12

June 5, 2012

Nanakuli Neighborhood Housing Services, Inc.
PO Box 2158
Nanakuli, Hawaii 96792

Subject: Environmental Assessment of Permitted Property at Keehi Industrial Lots, Honolulu Harbor, Island of Oahu, Tax Map Key No. 1st/1-2-23:63 (Portion) and a Portion GEO No. 3708, Revocable Permit No. H-01-2248

Gentlemen:

On January 24, 2012, a visit was made to the permitted premises of Nanakuli Neighborhood Housing Services, Inc. The reason for the visit was to observe and document environmental compliance efforts concerning all applicable storm water discharge regulations required by the Hawaii Department of Health, and to observe and document Tenant compliance efforts concerning the Terms and Conditions of their Revocable Permit. Conducting the inspection was Mr. Joseph Weidenbach, of Weston Solutions, environmental consultants for Hawaii Department of Transportation, Harbors Division, Engineering Environmental Section. Enclosed is the inspection report from Weston Solutions. The following conditions exist:

1. Throughout your permitted premises are numerous containers of various type of Hazardous Materials (HM).
2. Hazardous Waste (HW) is improperly stored at your facility. Supporting documentation identifying the waste was not made available during the site visit. Employees assigned to manage the HW have not been properly trained to perform these duties.
3. An above ground storage tank (AST) is improperly managed on the permitted premises. Although not in use, the AST contains residual HM. The AST is not labeled to identify the contents.
4. Throughout your permitted premises are numerous structures of substantial construction and utility. After review of our files on Nanakuli Neighborhood Housing Services, no written request of any kind was ever submitted to Harbors Division for permission to construct improvements on the permitted premises.
5. General housekeeping throughout the permitted premises is unacceptable.

The above-mentioned conditions are in many cases in direct violation of the Terms and Conditions of the Revocable Permit for this property. The PERMITTEE shall immediately effect the following Corrective Actions:

1. Remove all Hazardous Materials and suspected Hazardous Waste from the permitted premises.
2. Render the AST completely inoperable, completely remove any residual product from the AST, label the AST to indicate the previous contents, and distinctly mark the AST as "Out of Service". Immediately remove the AST from the permitted premises.
3. Remove all structures and improvements from the permitted premises that were constructed after the Permittee began occupancy.
4. Remove all debris and unserviceable building materials from the permitted premises. Allowing debris to accumulate in this manner creates safety concerns for Slips/Trips/Falls, and can provide harbor for vermin. Restore the entire permitted premises to an aesthetically pleasing appearance.
5. Arrange for and conduct soil sampling to determine if any hazardous contaminants are present on the permitted premises.

Failure to complete the above-mentioned Corrective Actions 1 to 5 within 20 days of the date of this letter will result in further adverse administrative action, and/or revocation of your Revocable Permit. Your immediate attention in this matter is appreciated.

If you have any questions, please call Mr. Calvert Chun of our Property Management Section at 587-1944.

Sincerely,



RANDY GRUNE
Deputy Director, Department of Transportation
Harbors Division

Enc.

c: Weston Solutions (Mr. Mark Ambler)

bc: HAR-S, HAR-EE, HAR-O

CC:wh/br



6/18/12 HAR-E [Signature]

1) HAR-EE
M
JG-
JZ-

GLENN M. OKIMOTO
DIRECTOR

Deputy Directors
JADE T. BUTAY
FORD N. FUCHIGAMI
RANDY GRUNE
JADINE URASAKI

'12 JUN 13 A8:09

HARBORS DIVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

HAR-PM
5541.12

June 13, 2012

Mr. Shannon Donahue
KMR-Donahue, Shannon dba Paradise Equipment
P. O. Box 356
Kihei, Hawaii 96753

Dear Mr. Donahue:

Subject: NOTICE OF TERMINATION – Revocable Permit No. H-03-2415

On June 5, 2012, a visit was made to the permitted property of Shannon Donahue, dba Paradise Equipment. The purpose of the visit was to observe and document the environmental conditions that exist at this location, and the Tenant compliance efforts in regard to the Terms and Conditions of the Revocable Permit. Conducting the inspection were Mr. Jim Galariada, CSP, Environmental Health Specialist IV, of Harbors Division, Engineering Environmental section, and Ms. Patti Miyashiro, Property Manager of Harbors Division, Property Management section. The following conditions currently exist there:

1. On the ground throughout the work area are obvious signs of spills, stains, and accumulations of petroleum-based products.
2. Several containers of liquid Hazardous Material are improperly stored in the work area. Containers do not have containment of any kind.
3. A lead-acid battery is improperly stored in the work area.
4. A compressed gas cylinder is improperly stored in the work area. The cylinder is in poor condition.
5. Two cylinders are improperly stored in the work area. They appear to be Liquefied Petroleum Gas (LPG) cylinders but are not marked to indicate the contents.
6. The ground beneath a metal wall locker is stained with an unknown liquid. The bottom of the locker is also stained with an unknown liquid.

7. Two 600-gallon above ground storage tanks (AST) are improperly managed. The AST are not marked to indicate contents, or the previous contents.
8. An unmarked 55-gallon poly drum is improperly stored in the work area.
9. An unmarked 300-gallon poly Tote is improperly stored in the work area. The Tote is not marked to indicate the previous contents.
10. Two forklifts and a truck are parked outside without cover. There are no drip pans under the equipment.
11. A water hose is being used in the work area. There is no containment of any kind under or near the hose.
12. A derelict air compressor and powered pallet jack are stored outside the fenced area, and not covered. It is unknown if the liquids and batteries have been removed. The pallet jack is leaking petroleum-based fluids. There are no drip pans under the equipment.

The above-mentioned conditions are in direct violation of the Terms and Conditions of the Revocable Permit for this property. The PERMITTEE shall immediately effect the following Corrective Actions:

1. Remove all Hazardous Materials, to include the gas cylinders, from the permitted premises.
2. Remove the metal wall locker from the permitted premises.
3. Remove the AST and the Tote from the permitted premises.
4. Place drip pans under all equipment.
5. Remove the derelict air compressor and powered pallet jack from the permitted premises.
6. Remove the water hose and render the water faucet inoperable, or provide containment. All contained water shall be disposed of into a sanitary sewer system.
7. Thoroughly clean all oil stains on the ground throughout the permitted premises.

Paragraph No. 10, Waste, Strip and Nuisance; Maintenance of your permit requires that the permittee shall maintain the premises in a strictly clean, neat, safe, orderly and sanitary condition, free of waste, rubbish and debris and shall provide for the safe and sanitary handling and disposal of all trash, garbage and refuse from the premises.

Mr. Shannon Donahue
June 13, 2012
Page 3

HAR-PM
5541.12

Paragraph No. 16, Compliance with Laws of your permit requires that the PERMITTEE shall comply with all laws, ordinances and rules and regulations of all governmental agencies, applicable to the premises or relating to and affecting any business or other commercial activity conducted on the premises.

Based on the June 5, 2012, site visit, you are in breach of the above Paragraph Nos. 10 and 16 of Revocable Permit No. H-03-2415.

In addition to the foregoing breaches, according to our records, Account No. 500106 has habitually been delinquent and monthly notices from our Fiscal Office appear to have been ignored. The account discloses a debt due as of this date to the Harbors Division in the amount of \$5,861.90, which balance includes the rental and CAM charges for June 2012. You are therefore also in breach of Paragraph No. 6 of your permit which requires the PERMITTEE to pay the monthly rental on the first of each and every month without notice or demand.

Paragraph No. 19, Termination and Revocation of your permit provides that the permit may be terminated by the State in the event the PERMITTEE fails to pay rental when due or for breaches of any of the terms and conditions. Accordingly, due to the multiple breaches referenced above, please be informed that Revocable Permit No. H-03-2415 will be terminated, effective Thursday, June 28, 2012. Termination will not relieve you of your financial obligations to clear your outstanding indebtedness as well as your responsibilities to clean and restore the premises. The State reserves all of its rights, both under the permit as well as under applicable laws, to pursue any and all remedies in addition to termination of the permit to recoup the delinquent rent, as well as any and all charges related to the clean-up and restoration of the property. The State shall also seek the recovery of any and all environmental fines and penalties imposed upon the premises caused by your use of the premises under the permit.

YOU ARE HEREBY ORDERED TO REMOVE ALL PERSONAL PROPERTY FROM THE PREMISES COVERED BY THIS REVOCABLE PERMIT BY 4:30 P.M., JUNE 28, 2012. ON FRIDAY, JUNE 29, 2012, AT 8:00 A.M., THE PREMISES WILL BE SECURED AND ANY PERSONAL PROPERTY REMAINING ON THE PREMISES SHALL BE DEEMED TO BE AN ABANDONMENT, AND THE STATE WILL ACCOMPLISH ITS DISPOSAL AS TRASH BY ITS OWN EMPLOYEES OR BY AN INDEPENDENT CONTRACTOR AND ASSESS YOU FOR ALL OF THE COSTS THEREOF.

This termination action means that Shannon Donahue, dba Paradise Equipment, will not be eligible to purchase or lease public lands or to be granted a license, permits or easement covering public lands for five years from the date of this letter in accordance with Section 171-13, Hawaii Revised Statutes.

Mr. Shannon Donahue
June 13, 2012
Page 4

HAR-PM
5541.12

We regret your failure to comply with the conditions of your permit and maintain timely rent payments has resulted in the termination of Revocable Permit No. H-03-2415.

Very truly yours,



GLENN M. OKIMOTO, Ph.D.
Director of Transportation

bc: DEP-H, HAR-S, -E, -O

PM:wh

File

HAR-EE
2432.13

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

MEMORANDUM

TO: HAR-O(A) DATE: October 8, 2012
THRU: HAR-E *RG* DEP-P DEP-H *TG*
FROM: HAR-EE *m*
SUBJECT: STORM DRAIN INLET AT PIER 18

Please take necessary action to prohibit vehicular parking in the open space on the makai side of the Oceanic Libra Corporation (Ohai) facility at Pier 18.

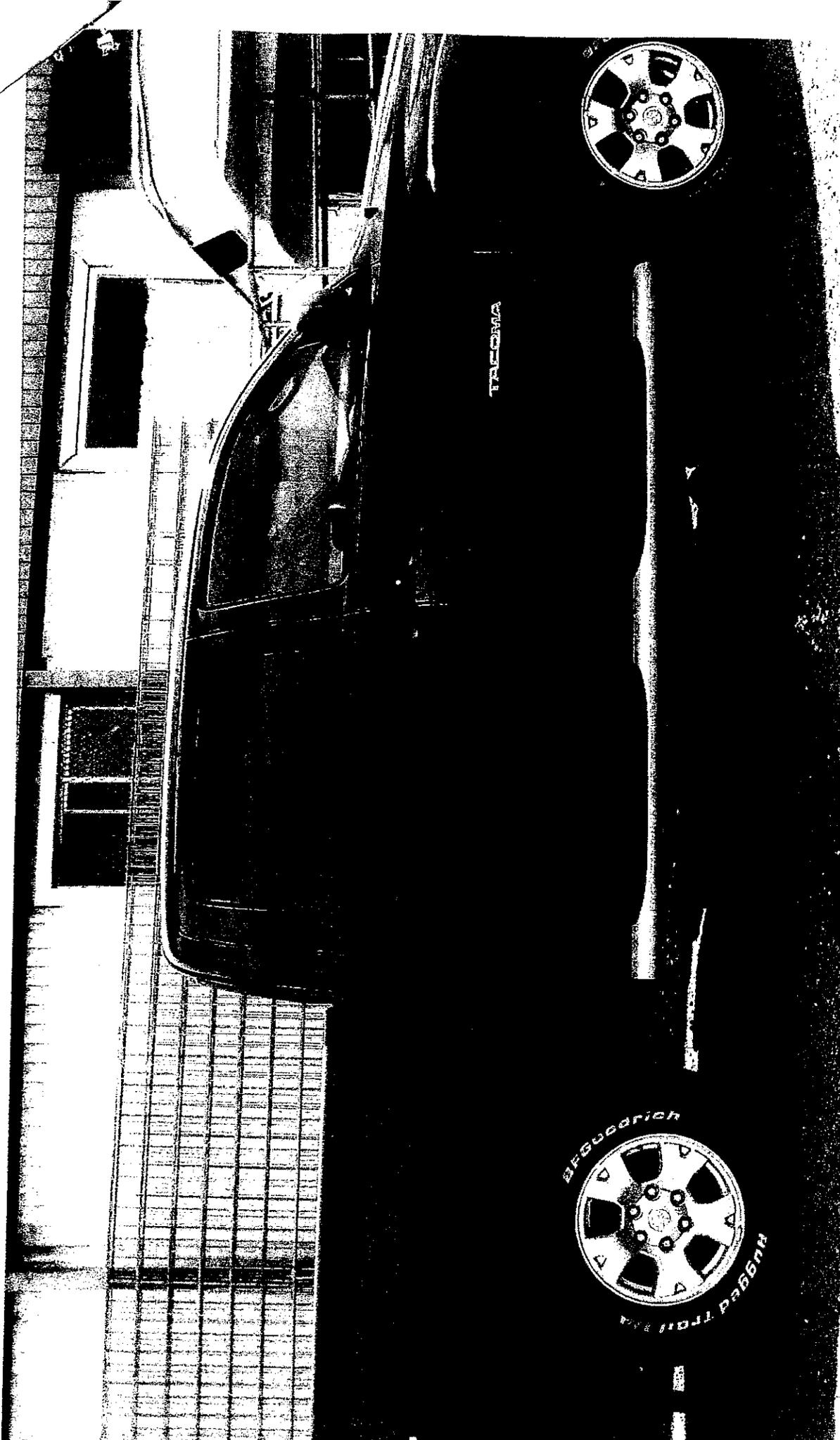
We have noticed that vehicles commonly park in the open space, directly over a storm drain inlet. A contractor has recently placed a bio-sock around the inlet as part of its BMP Plan for using a portion of the Pier 18 area for construction storage and staging. The vehicles that park in the space routinely damage the bio-sock. Also, as shown in the attached photograph, vehicles parked there are directly over the storm drain inlet and any leaking fluids could go directly into the inlet.

If you have any questions, please call me.

RL:

attachment

HARBORS FISCAL
12 OCT 12 P4:02



09/14/2012 14:27



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

December 5, 2012

GLENN M. OKIMOTO
DIRECTOR

Deputy Directors
JADE T. BUTAY
FORD N. FUCHIGAMI
RANDY GRUNE
JADINE URASAKI

IN REPLY REFER TO:

HAR-PM
5634.13

Mr. Richard Kong, President
Kong Enterprises, Inc.
P.O. Box 5187
Kaneohe, Hawaii 96744

Dear Mr. Kong:

Subject: LETTER OF REVOCATION AND NOTICE TO VACATE
Revocable Permit No. H-07-2579, Keehi Industrial Area,
Permittee: Kong Enterprises, Inc.

In accordance with Section 19 of the Terms and Conditions of RP No. H-07-2579, Harbors Division is revoking the aforesaid revocable permit to Kong Enterprises, Inc. effective immediately. As described below, the premises must be vacated not later than 09:00 a.m., Thursday December 13, 2012.

On May 22, 2012, Harbors Division sent you a letter of termination and notice to vacate, which you acknowledged, stating that the revocable permit was being terminated effective May 29, 2012 due to non-payment of rent.

On June 7, 2012, Harbors Division sent you a letter describing the various environmental violations noted during our inspection. You were directed to undertake immediate corrective actions. The Department of Health had cited the property on February 9, 2012 and sent a second Warning letter on June 14, 2012. An extension to June 25, 2012 was provided to remove your personal property from the premises.

On August 10, 2012, Calvert Chun and Eric Leong of Property Management met with your attorneys, Jack Schwaigert and John Gilmor, and your wife Iiona Kong. It was represented to Harbors Division that Kong Enterprises was diligently seeking an alternative location and more time was requested before termination. The Property Management staff indicated the termination date would be extended to September 30, 2012 provided that Kong Enterprises demonstrate serious action to vacate and produce written documentation to that effect. If more time was needed, it was indicated that the division would consider extending the date to November 30, 2012. While we have tried to work with you, no good faith efforts have been demonstrated on your part and no documentation has been provided.

On October 26, 2012, our Harbors Environmental Section and Weston Solutions (Environmental Consulting Firm), observed that your leased premises at Keehi Industrial had deteriorated substantially in the past few months. They noticed a purple container on the road outside of your leased premises as well as debris and hazardous material near a water runoff drain. As we had explained in our August 10, 2012 meeting, your premises are under scrutiny by the EPA and the Department of Health. On October 31, 2012, our Environmental Section conducted a thorough inspection of your premises and has made a determination that the environmental conditions are unacceptable. Furthermore, on November 21, 2012, we received a third warning letter from the Department of Health that the premises continue to be in violation of operating an unpermitted solid waste management system. Harbors Division has a duty to protect and preserve our land.

Based upon the foregoing, as well as other conditions existing on the premises, Harbors Division is revoking the subject permit for breaches of the following terms and conditions:

- No. 10. WASTE, STRIP AND NUISANCE; MAINTENANCE.
- No. 12. REPAIRS.
- No. 16. COMPLIANCE WITH LAWS; DISCRIMINATION PROHIBITED.
- No. 19. TERMINATION AND REVOCATION.
- No. 26. ENVIRONMENTAL COMPLIANCE – PERMITTEE'S DUTIES.

Upon the revocation Kong Enterprises must: (a) completely vacate the Premises demised under said revocable permit in the Keehi Industrial area; and, (b) remove all trade fixtures, inventory, equipment, supplies, and all other personal property from the Premises demised under said revocable permit. Kong Enterprises will still be held responsible for any outstanding matters, including but not limited to, rent due, and hazardous material clean-up.

Harbors Division will physically secure the Premises upon revocation.

Kong Enterprises has until 09:00 a.m., Thursday, December 13, 2012 to: (1) totally vacate the subject Premises; and, (2) remove all trade fixtures, inventory, equipment, supplies, and all other personal property from the subject Premises. Your failure to vacate and remove your property as directed may result in the Director of Transportation, State of Hawaii, his agents and/or representatives entering upon the Premises and removing and disposing of, at Kong Enterprises' sole risk and expense, all remaining trade fixtures, inventory, equipment, supplies, and all other personal property from the Premises. Any items left on the premises after 09:00 a.m., Thursday, December 13, 2012 shall be deemed to be abandoned and the State will accomplish its disposal by its own employees or by an independent contractor and assess you for all of the costs thereof. Your account will be referred to the Attorney General's Office for action.

Kong Enterprises delivered a \$5,677.02 check for December's rent to Harbors Division on December 3, 2012. Acceptance by the State of payment of rent for December does not waive the State's rights to terminate or revoke the RP for any reason authorized in the RP Terms and

Mr. Richard Kong
December 5, 2012
Page 3

IIR-PM
5634.13

Conditions. Rent shall be assessed until you vacate the premises and we have accepted the premises in satisfactory condition. No further notices relating to this letter of revocation and notice to vacate will be forthcoming.

Liquidated damages may also be assessed pursuant to the covenants, terms and conditions of Kong Enterprises' revocable permit.

Lastly, and in accordance with Section 171-13, Hawaii Revised Statutes, this revocation action means that Kong Enterprises will be ineligible to purchase or lease public lands, or to be granted a license, permit or easement covering public lands for a term of five (5) years from and after the date of any termination action involving a previous sale, lease, license, permit, or easement covering public lands cancelled or terminated for failure to satisfy the covenants, terms and conditions thereof.

Very truly yours,



GLENN M. OKIMOTO, Ph.D.
Director of Transportation

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Encs.

DECEMBER 5, 2012

**KONG ENTERPRISES, INC.,
PERMIT NO. H-07-2579 REVOKED.**

**PREMISES WILL BE SECURED
DECEMBER 13, 2012 AT 9:00 AM.**

HARBORS DIVISION

APPENDIX P
HARBORS EMPLOYEE TRAINING RECORDS

This page intentionally left blank.



#2011 PETER KUAN PERAY



HDOH HARBORS 2012 EMPLOYEE STORM WATER MANAGEMENT TRAINING

Hawaii Department of Transportation – Harbors Division

INTRODUCTION

- Hawaii Department of Transportation – Harbors Division
 - ▣ Randal Leong PE – Environmental Engineer
 - ▣ Jim Galariada CSP – Environmental Health Specialist
- Weston Solutions, Inc.
 - ▣ Mark Ambler PE, PMP
 - ▣ Joe Weidenbach EIT

AGENDA

- Background
- Small MS4 General Permit Requirements



TENANTS



CONSTRUCTION



VESSELS



HARBOR

- Record Keeping
- Contact Information
- Question/Comments

ENVIRONMENTAL PROGRAM FUNDAMENTALS



CONTINUAL IMPROVEMENT

- Work continuously to improve the effectiveness of our environmental programs by establishing appropriate objectives, performance indicators and monitoring to guide those efforts and measure progress.



OBEY LAWS

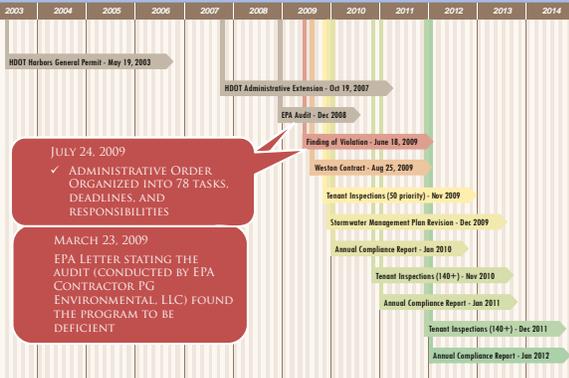
- Comply with all applicable environmental federal, state, and local statutes, regulations, enforceable agreements and permits. HDOH will employ training and communication tools to provide our employees awareness of this Policy, current applicable regulations and how it applies to everyday work.



PREVENT POLLUTION

- HDOH shall make efforts to reduce waste generation, minimize the use of hazardous chemicals, use recycled material when feasible, reduce resource consumption, and promptly respond to unplanned releases of pollutants (or contaminants) to minimize impact to the environment.

STORMWATER PROGRAM HISTORY



JULY 24, 2009

- ✓ ADMINISTRATIVE ORDER ORGANIZED INTO 78 TASKS, DEADLINES, AND RESPONSIBILITIES

MARCH 23, 2009

EPA LETTER STATING THE AUDIT (CONDUCTED BY EPA CONTRACTOR PG ENVIRONMENTAL, LLC) FOUND THE PROGRAM TO BE DEFICIENT

SMALL MS4 GENERAL PERMIT REQUIREMENTS

MINIMUM CONTROL MEASURES

- Public Education & Outreach
- Public Participation & Involvement
- Illicit Discharge Detection & Elimination
- Construction Site Runoff Control
- Post-Construction Runoff Control
- Pollution Prevention & Good Housekeeping

TENANTS – IDENTIFIED ISSUES



1. Covered used oil staging
2. Cover tire stockpile
3. Housekeeping
4. Petroleum reduction
5. Vehicle washing
6. Inspect fuel tanks
7. SPCC Plan
8. Document secondary containment inspections
9. Remove outdoor sink
10. Outdoor petroleum storage
11. Keep dumpster closed
12. Wet mopping conducted
13. No spill kit onsite
14. Uncovered stockpiles

TENANTS – REPORT THESE



- Uncovered Outdoor Petroleum Storage
- Overflowing Trash Bins
- Leaking Drums or Rolloffs
- Outdoor Sink Without Capture
- Vehicle Washing without Capture
- Building Washing without Capture

NEW TENANT PROGRAM VEHICLE AND EQUIPMENT WASHING

□ "For small jobs, berm the area surrounding the vehicle and use a wet/dry vacuum to capture the wash water for discharge to the sanitary sewer. For larger jobs, use a combination of berms and a vacuum truck, such as those used to clean storm and sanitary sewer systems, to capture and safely dispose of wash water. If detergents are used, clean the pavement to prevent this material from being carried to the storm drain during the next rainstorm."¹

¹ EPA Municipal Vehicle and Equipment Washing BMP Fact Sheet

Submit This for Approval:	... Then Have This Onsite:
What are you Washing?	Wet Vacuum
Pressure Sprayer Flow Rate	Berm
Vacuum Rate	Proper Containment
Berm/Drain Map	Proper Waste Disposal
Container Capacity	
Waste Disposal Plan	

NEW TENANT PROGRAM VEHICLE AND EQUIPMENT WASHING



WHO IS APPROVED?

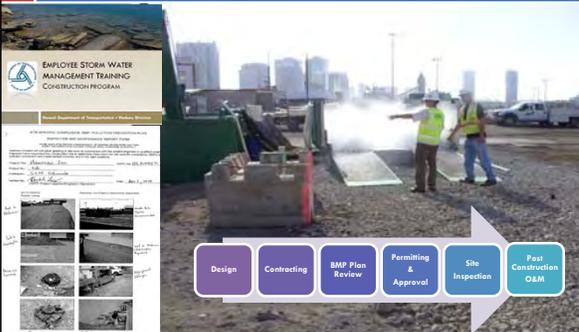
1. Windward Moving and Storage (KMR)
2. Paradise Cruise dba Royal Star (KMR)



Windward Moving and Storage

Paradise Cruise dba Royal Star

CONSTRUCTION



EMPLOYEE STORM WATER MANAGEMENT TRAINING CONSTRUCTION PROGRAM

Design Contracting BMP Plan Review Permitting & Approval Site Inspection Post Construction O&M



COMING 12/18/2013

VESSELS

SMALL VESSEL GENERAL PERMIT - GENERAL REQUIREMENTS

	Minimize the potential for substances or pollutants to accidentally enter the effluent, including spills.		The discharge of antifreeze into waters subject to this permit must be minimized. For vessel engines that have been winterized, decontamination can be achieved by draining antifreeze from the engine prior to startup or operating antifreeze when discharged from the engine upon startup. The discharge of antifreeze with toxic or known carcinogenic additives, such as ethylene glycol and methanol, is prohibited.
	May not contain visible garbage in the effluent.		When feasible, cleaning, maintenance, and repair jobs should be done while the vessel is out of the water or in drydock.
	May not use any dispersants, cleaners, chemicals, or other materials or emulsifiers that would remove the appearance of a visible sheen.		Any soaps, detergents or cleaners used must be non-toxic, phosphate-free, and biodegradable. Phosphate-free soap contains by weight 0.0% or less of phosphorus or derivatives of phosphorus.
	Minimize the introduction of constituents of concern or pollutants, such as foam or floating solids.		Any spill of oil or other harmful chemicals that are discharged in a quantity that may be harmful or cause a visible sheen on any navigable water, 40 CFR Part 110, 40 CFR Part 117, or 40 CFR Part 102, must be reported immediately to the National Response Center at 1-800-424-8802. The National Response Center can also be contacted through their website at www.nrc.uscg.mil .
	Oil, including city mixtures, may not be discharged in quantities that may be harmful or cause a visible sheen.		

SMALL VESSEL GENERAL PERMIT

FUEL MANAGEMENT

- Prevent overfilling and do not top off your fuel tanks.
- For motorized vessels, if the vessel does not have a functioning fuel-air separator or a fuel tank vent, you must use an oil absorbent material or other appropriate device while fueling the vessel to prevent any oil from entering waters subject to this permit.
- Regularly inspect the fuel and hydraulic systems for any damage or leaks.
- Unless impracticable, fill portable tanks onshore, instead of on the dock or on your vessel.

SMALL VESSEL GENERAL PERMIT ENGINE AND OIL CONTROL

- Periodically inspect the engine for any loose or leaking hoses, gaskets, and/or seals and if needed, repair or replace damaged parts as soon as possible.
- Remove any oil from the bilge before discharging.
- Place oil absorbent material or other spill response equipment under the vessel engine or use other preventative practices to minimize oil entering the bilge water.
- Any discharge of packing gland or stuffing box effluent must not contain oil, including oily materials, in quantities that may be harmful. These discharges must not produce a visible sheen of oil or oily materials.
- A supply of absorbent pads, pillows, or other materials should be kept onboard or appropriate for use in addressing or remediating any spills or overflows, and supplies should be checked quarterly and restocked as necessary.
- Unless technically infeasible, you must use environmentally acceptable lubricants in all machinery and equipment, including but not limited to stern tubes, wires, and two-stroke engines, where discharges of oil to surrounding waters are likely to occur.
- Dispose of used oil-absorbent materials onshore in containers designed for oily waste disposal.
- If a visible sheen is observed as a result of this bilge pumping, suspend the discharge until the problem is corrected and clean up immediately.
- If the vessel has a bilge oily water separator, periodically check for the presence of a visible sheen in surrounding waters while discharging.
- Dispersants, detergents, emulsifiers, chemicals or other substances that remove the appearance of a visible sheen may not be added to the bilge.

SMALL VESSEL GENERAL PERMIT SOLID AND LIQUID WASTE MANAGEMENT

- Prevent trash or garbage, including food waste, cigarette butts, bottles, and caps from entering any waste stream covered by this permit. This can be accomplished in part by maintaining a tidy deck.
- All vessels must have appropriate receptacles for retaining trash or garbage onboard the vessel. Examples of appropriate receptacles include secured trash bags or coolers, bins, or trash cans with secure lids. Store any used antifreeze, paint, out-of-date flares, or other toxics in secure containers and dispose of them properly at onshore disposal facilities.
- Secure or otherwise prevent loose items on deck from entering any waste stream covered by this permit.
- Prevent monofilament line, fishing nets, lures, rope, bait boxes, and hooks from entering any waste stream covered by this permit.

SMALL VESSEL GENERAL PERMIT DECK WASH DOWN, RUNOFF, ABOVE WATER LINE HULL CLEANING

- Use all soaps and cleaners as directed by the label.
- Any soaps, detergents, or cleaners used on the vessel must be non-toxic, phosphate-free, and biodegradable. The use of soaps that are labeled toxic or highly toxic is prohibited under this permit.
- Prevent the introduction of on-deck debris, garbage, residue, and spills into deck wash down and runoff discharges.
- Minimize the discharge of paint chips and residue, especially during cleaning, maintenance, paint application, and resapplication. When performing these activities, collect and then dispose of chips and residues onshore in accordance with applicable requirements for the facility where operations are performed.

SMALL VESSEL GENERAL PERMIT VESSEL HULL MAINTENANCE

- If the vessel is equipped with an anti-fouling system, you must minimize the impact of that system or the discharges resulting from anti-fouling paints on the aquatic environment. Tributyltin (TBT) is prohibited.
- Do not clean anti-fouling paint which releases biocides for the first 90 days after application.
- If the anti-fouling paint requires cleaning, gently clean hulls on a regular basis (this minimizes the need for stronger cleaners and more abrasive brushes).
- When cleaning hulls coated with anti-fouling paint while the vessel is in the water, use only soft sponges.
- When cleaning hulls coated with anti-fouling paint while the vessel is out of the water, always work away from the water in a location where paint chips and dust will not be washed into the water.
- Vessel hulls must be periodically inspected, and if necessary, cleaned to prevent the spread or dispersal of potentially invasive species.
- Minimize the transport of any visible living aquatic organisms from one waterbody to another by regularly cleaning and maintaining the hull.
- Prior to transporting the vessel from one waterbody to another overland, you must inspect the visible areas of the vessel for any attached or visible invasive living organisms. If organisms are found, they must be removed and appropriately discarded onshore.

SMALL VESSEL GENERAL PERMIT GRAY WATER

- Minimize graywater discharges in areas that have heavy vessel traffic or heavy recreational use and in marine sanctuaries, national wildlife refuges, national wild and scenic rivers, and national wilderness areas. If the vessel has the capacity to store graywater in these waters, it should be stored and later discharged in other waters or onshore.
- Minimize the production of graywater while the vessel is stationary in confined waters (e.g., marinas, harbors). If the vessel has the capacity to store graywater, it should be stored and discharged at an appropriately equipped onshore facility or discharged while the vessel is underway.
- You must use soaps, detergents and cleaners that are phosphate free, non-toxic, and biodegradable for any activities that may result in their introduction into graywater. Excess oils, including animal fats and vegetable oils, used during cooking must not be added to the graywater system or into any other discharge covered by this permit.

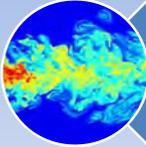
SMALL VESSEL GENERAL PERMIT FISH HOLD EFFLUENT

- If you are unloading your catch at a shore-based seafood processor or other pier and a shore-based discharge facility is available and economically achievable, you must discharge your effluent (including dirty ice) to that shore-based facility instead of discharging to surrounding waters.
- Do not discard any unused bait overboard, unless you caught that bait in that waterbody or watershed. Unused bait purchased from a bait shop or dealer may not be discharged overboard.
- Minimize the discharge of fish hold water or ice while in port. All reasonable steps must be taken to prevent the discharge of excess fish hold water and ice while the vessel is stationary at the pier. If solid fish waste is contained in the fish hold effluent, the fish hold effluent may not be discharged while in port, unless a physical separation method is used (e.g. filters or removal of residue).
- When cleaning your fish hold, you must use non-toxic, phosphate-free, and biodegradable soaps and cleaners. Furthermore, while pier-side and stationary, you may not wash any residual solids into surrounding waters.

SMALL VESSEL GENERAL PERMIT BALLAST WATER

-  Vessels with 8 cubic meters or greater of ballast water capacity that discharge ballast water are not authorized to discharge under this permit and must instead seek coverage under the EPA's Vessel General Permit (VGP).
-  Avoid the discharge or uptake of ballast water in areas within, or that may directly affect, marine sanctuaries, marine preserves, marine parks, shellfish beds, or coral reefs.
-  Minimize or avoid uptake of ballast water in the following areas and situations:
 - Areas known to have infestations or populations of harmful organisms and pathogens (e.g., ballast storage tanks, Areas near sewage outlets, Areas near discharging operations, Areas where tidal flushing is known to be poor or times when tidal currents will cause the ballast to discharge, when ballast discharge operations may take up to 18 the vessel's capacity.
 - Where propellers may stir up the sediment. Areas with pods of whales, convergence zones, and boundaries of major currents.
-  If you discharge ballast water into waters covered by this permit, discharge only the minimal amount of ballast water essential for vessel operations.
-  When feasible, use one of the following measures to reduce the potential for transfer or introduction of organisms to waters of the U.S.:
 - Use potable water for ballasting. Utilize onshore treatment or disposal methods for ballast water. For vessels that conduct fixed routes, capture and reuse ballast water in each port.

SMALL VESSEL GENERAL PERMIT SEAWATER COOLING OVERBOARD DISCHARGE



When possible, seawater cooling overboard should be discharged when the vessel is underway to minimize any thermal impacts to the receiving water.



To reduce the production and discharge of seawater cooling overboard discharge, EPA recommends that vessel owner/operators use shore-based power when the vessel is in port if:

- Shore power is readily available for vessel owner/operators from utilities or port authorities;
- Shore-based power supply systems are capable of providing all needed electricity required for vessel operations; and
- The vessel is equipped to connect to shore-based power and such systems are compatible with the available shore power.

SMALL VESSEL GENERAL PERMIT MONITORING AND RECORDKEEPING

3.1 RECORDKEEPING REQUIREMENTS

- All vessel owner/operators must read and sign the PARI Form found in Appendix A of this permit. This form must be signed and kept on board the vessel at all times to maintain valid tVGP coverage.
- The vessel owner/operator must conduct quarterly visual inspections in accordance with Part 3.2 of this permit and certify that the inspections were completed on the PARI Form.

3.2 QUARTERLY VISUAL INSPECTION REQUIREMENTS

- Vessel owner/operators must conduct a quarterly visual inspection of each vessel covered by this permit. The inspection can be conducted by you or your authorized representative. The inspection must cover all discharges and all applicable areas which impact discharges covered by the permit and at minimum, the visible portions of the hull. The inspection must ensure that all areas are clear of garbage, exposed raw materials, oil, or any other materials that could be discharged into any waste stream or receiving waters and that there is no uncontrolled or unmanaged sources of these pollutants.
- While the vessel engine is operating, frequently check the area around and behind the vessel to ensure that no visible sheen, dust, chemicals, or discoloration is originating from the vessel.
- Check to ensure that all equipment on board is in proper working condition. This equipment includes, as appropriate, oily water separators, monitors, bilges, pumps, and generators.
- Check all protective seals for lubrication and hydraulic oil leaks.
- During the quarterly visual inspection, you must document any problem(s) requiring corrective action. If you are unable to resolve the problem(s), the dates of these inspections must be documented on the tVGP PARI Form.

Current Small Vessel Regulatory Basis

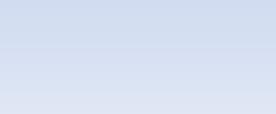
Hawaii Revised Statutes (HRS) § 342D-50(a):

- 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 the provisions of this chapter, rules adopted pursuant to this chapter, or a permit or variance issued by the Director.

HARBOR



REPORT IT!!
587-1962





ENFORCEMENT ACTIONS

<p style="background-color: #e91e63; color: white; padding: 5px; font-weight: bold;">Regulatory Mechanisms</p> <ul style="list-style-type: none"> □ Hawaii Administrative Rules (HAR) □ Hawaii Revised Statutes (HRS) □ Tenant Leases/Revocable Permits / Construction contracts □ 40 CFR - Clean Water Act & NPDES □ Other Applicable State & Federal Regulations 	<p style="background-color: #e91e63; color: white; padding: 5px; font-weight: bold;">Penalties for Lack of Compliance (dependant on severity of violation)</p> <ul style="list-style-type: none"> □ VERBAL WARNINGS □ WRITTEN NOTICES □ Citation with Monetary Fines □ Stop Work Orders □ Abatement by Harbors Division with Reimbursement by the Responsible Party □ LEASE OR RP TERMINATION (TENANT) □ Referral to HDOH or Other Appropriate Regulatory Agency
---	--

DOCUMENTATION - RECORD KEEPING



How can you help with compliance?



How should you document those observations?



Who should you call if you're not sure?

STORM WATER CONTACTS

FIRST CALL HARBORS HOTLINE

- Harbors Hotline @ (808) 587-1962 or (808) 587-1976
- Construction Engineer @ (808) 587-1866

DISCHARGES

- Marine Traffic Control Unit @ (808) 587-2076

SERIOUS OFFENSES

- U.S. Coast Guard @ (800) 424-8802
- Hawaii Department of Health, Clean Water Branch @ (808) 586-4309
- USEPA @ (808) 541-2721



 Continual Improvement

 Obey Laws

 Prevent Pollution

QUESTIONS OR COMMENTS?

Weston Solutions, Inc

Suite 2301
841 Bishop Street
Honolulu, HI 96813
808-275-2900
Fax: 808-585-7378

HDOT HARBORS
STORMWATER MANAGEMENT
EMPLOYEE TRAINING
May 17, 2012 - 9am Session



SIGN-IN SHEET

PRINT NAME	JOB POSITION	SIGNATURE
Dutch Anderson	GPIN Chief of OE/FSD	<i>[Signature]</i>
Neal MIYASATO	Sgt. HAR-OE	<i>[Signature]</i>
JOY ZHANG	EAS IV	<i>[Signature]</i>
JIM GALARIADA	HAR-EE	<i>[Signature]</i>
EMER LIVING	HAR-OM	<i>[Signature]</i>
Billy Vele	HAR-OCM	<i>[Signature]</i>
Anne Stevens	HAR-OCM	<i>[Signature]</i>
MICHAEL FEED	HAR-OM	<i>[Signature]</i>
MARCELO GARDONIA	HAR-OCM	<i>[Signature]</i>
JONI SAVUSA	BSS	<i>[Signature]</i>
Sau Ying Tyau	Account clerk	<i>[Signature]</i>
Violante Ibarra	" "	<i>[Signature]</i>

This training conducted to meet the following requirements:
 Department of Transportation - Harbors Division
 Hawaii DOT Environmental Policy Including the Following Principals: Continual Improvement, Obey Laws, Prevent Pollution
 Stormwater Awareness Training

COMPANY

DOT Hamburgs - PM
" " "

Davis
DOT Hamburgs 1066

PRINT NAME

Eric Lem
Calvert Chyn

Davis
Calvert Chyn

SIGNATURE

Eric Lem
C. Chyn

Davis
Calvert Chyn

EMAIL

eric.lem@hawaii.gov
calvert.jc.chyn@hawaii.gov

Weston Solutions, Inc
 Suite 2301
 841 Bishop Street
 Honolulu, HI 96813
 808-275-2900
 Fax: 808-585-7378

HDOT HARBORS
 STORMWATER MANAGEMENT
 EMPLOYEE TRAINING
 May 17, 2012 - Noon Session



SIGN-IN SHEET

PRINT NAME	JOB POSITION	SIGNATURE
Dennis Okamoto	Harbor Agent	<i>[Signature]</i>
Joy Zhang	EHS	<i>[Signature]</i>
Jorgline M. Castillo	Account Clerk	<i>[Signature]</i>
Eric Oka	OFFICE ASSISTANT	<i>[Signature]</i>
TONI MENEZES	HARBOR	<i>[Signature]</i>
Caster Luke	-E	<i>[Signature]</i>
Deborah Ancheta	OCHA / main corp spec	<i>[Signature]</i>

This training conducted to meet the following requirements:
 Department of Transportation - Harbors Division
 Hawaii DOT Environmental Policy Including the Following Principals: Continual Improvement, Obey Laws, Prevent Pollution
 Stormwater Awareness Training

APPENDIX Q
CONSTRUCTION DESIGN REVIEW CHECKLISTS

This page intentionally left blank.



Construction Site Design Review Checklist

Project Description			
Project Title:	Piers 12 & 15 Improvements		
Project Job No:	HMP 20907	Acreeage of Site:	Pier 12 = 0.31 Acres Pier 15 = 0.72 Acres
Name of Design Firm:	Sato and Associates, Inc.		
Projected Construction Timeframe:	1 year		
Description of Project:	Relocation of Marine Spill Response Corporation (MSRC) and Clean Island Council (CIC) from Pier 35 to Piers 15 and 12 respectively. Construct new dolphins for MSRC and CIC vessels.		

Site Information			
Construction Site Location: Piers 12 and 15			
Latitude:	Pier 12 = 21°18'34" Pier 15 = 21°18'41"	Longitude:	Pier 12 = -157°51'52" Pier 15 = -157°51'55"
Tax Map Key No(s):	TMK 2-1-001:056 and 045		
Disturbed Area (to nearest tenth of an acre):	Pier 12 = 0.2 Acres Pier 15 = 0.2 Acres	Total Project Area (to nearest tenth of an acre):	0.4 Acres
Existing Percentage of Impervious Area:	100%	Percentage of Impervious Area After Completion:	100%

Nearest Water Body Information	
Name of Nearest Receiving Water Body(s) and Distance:	Honolulu Harbor (Pacific Ocean)
Any New or Modified Storm Drain Connections:	N/A
Description of Storm Drains On or Adjacent to Project Area: Pier 12: N/A Pier 15: One existing drain inlets discharging to Honolulu Harbor	

Design Submittal (Check one):
<input type="checkbox"/> Preliminary Design <input checked="" type="checkbox"/> Semi-Final Design <input type="checkbox"/> Final Design

Signature and Certifications	
Designer: I certify that the design is complete, accurate, and addresses the items on this checklist to the best of my knowledge.	
Print Name: Jason Y. Kage, P.E.	Job Title: Vice President
Signature:	Date: December 18, 2012
Review: HDOH Harbors Project Manager and Environmental Section.	
Harbors Project Manager Signature:	Print Name: SHARI LYNN S. IKEDA
	Date: 12/18/12
Harbors Environmental Section Signature:	Print Name: RANDALL LEONG
	Date: 12/21/12

Existing and Proposed Site Features	Yes	No	N/A
1. The following site features should be included on the plans, if deemed necessary based on project type, size, and scope.			
• Existing and proposed topography, features, and storm water flow paths	X	<input type="checkbox"/>	<input type="checkbox"/>
• Preliminary location, size in square feet, and limits of disturbance	<input type="checkbox"/>	<input type="checkbox"/>	X
• Locations of existing and proposed roads, curbs, gutters, storm drains, inlets, buildings, signs, sidewalks, traffic signals, light standards, guardrails, and other structures	X	<input type="checkbox"/>	<input type="checkbox"/>
• Location of internal swales and ditches, and other drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	X
• Maps of predominant soils from USDA soil surveys	<input type="checkbox"/>	X	<input type="checkbox"/>
• Boundaries of existing predominant vegetation and proposed limits of clearing and grubbing	<input type="checkbox"/>	<input type="checkbox"/>	X
• Existing and proposed utilities and easements	X	<input type="checkbox"/>	<input type="checkbox"/>
• Preliminary location and dimensions of proposed channel modifications, such as bridge or culvert crossings	<input type="checkbox"/>	<input type="checkbox"/>	X
2. If the project or site includes, is adjacent to, or otherwise may impact any of the following, they should be included on the plans.			
• Perennial and intermittent streams or other surface water	<input type="checkbox"/>	<input type="checkbox"/>	X
• Location and boundaries of resource protection areas such as wetlands, lakes, ponds, and other setbacks (e.g., stream buffers, drinking water well setbacks, septic setbacks)	<input type="checkbox"/>	<input type="checkbox"/>	X
• Location of floodplain/floodway limits and relationship of site to upstream and downstream properties and drainages	<input type="checkbox"/>	<input type="checkbox"/>	X
• The limits of the existing and proposed maps and plans shall extend past the project limits if any existing condition has an impact to the project. Include future projects that have the potential to start prior to the subject project.	<input type="checkbox"/>	<input type="checkbox"/>	X
• Stream flow velocity for stream work	<input type="checkbox"/>	<input type="checkbox"/>	X
3. Identify potential pollutants related to non-storm water on site.	<input type="checkbox"/>	X	<input type="checkbox"/>

Scheduling	Yes	No	N/A
1. Include sequencing of construction activities with the implementation of construction site BMPs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Include how the rainy season relates to soil-disturbing and re-stabilization activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Include detail on the implementation and deployment of soil stabilization, sediment control, non-storm water management, construction material management, waste management, pollution control, spill control practices, and inspection and maintenance BMPs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If the project is performed in multiple phases, include the phase-specific BMPs to minimize relative potential pollutants?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Construction Site BMPs	Yes	No	N/A
1. Soil Stabilization Practices			
• Preservation of existing vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Stabilization of construction entrance	X	<input type="checkbox"/>	<input type="checkbox"/>
• Protection of stockpiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Bank stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Topsoil management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Mulching, seeding, and/or planting with installation/application procedures and requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Velocity reduction devices in storm water flow paths	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Geotextiles, plastic covers, turf reinforce mats, and/or erosion control blankets/mats, with installation/application procedures and requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Temporary drains, swales, earth dikes, and/or lined ditches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Slope drains, subsurface drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Top and toe of slope diversion ditches/berms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Sediment Control Practices			
• Location of potential sediment sources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Does on-site drainage enter into off-site drainage	<input type="checkbox"/>	X	<input type="checkbox"/>
• Dust/Silt fence, wattles, perimeter socks, and matting rolls	X	<input type="checkbox"/>	<input type="checkbox"/>
• Watering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Soil binders, including acrylic polymers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Storm drain inlet protection	X	<input type="checkbox"/>	<input type="checkbox"/>
• Temporary sediment basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Sediment trap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Flared culvert end sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Outlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Temporary stream crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Ingress/Egress sediment control	X	<input type="checkbox"/>	<input type="checkbox"/>
• Slope roughening/terracing/rounding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Sand bag barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Brush or rock filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Shoveling, sweeping, and disposing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Non-Storm Water Management Practices			
• Employee training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Vehicle and equipment cleaning, refueling, and maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Dewatering operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Paving operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Concrete washout procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Structure construction and painting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Water conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Good housekeeping practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Construction Material Management, Waste Management and Spill Control Practices			
• Material delivery, use, and storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Spill prevention control, spill kit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Hazardous waste properly stored in designated areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Sanitary/Septic waste management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Liquid waste managed with storage containment devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Contaminated soil management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Concrete waste management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Fertilizer, pesticide, herbicide, fungicide, and biocide management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection and Maintenance Responsibility	Yes	No	N/A
1. Long-term inspection entity, operation, and maintenance identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Minimum maintenance frequency identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Recordkeeping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Schedule and/or triggers for inspection of BMP measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Rain gauge monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Incident report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permits, Reports, and Plans	Yes	No	N/A
1. NPDES Form C for Construction Activities is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. NPDES Form F for Hydrotest waters discharge is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. NPDES Form G for Dewatering discharge is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. 401 Water Quality Certification is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. 404 Department of Army Permit is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Coastal Zone Management Permit is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Special Management Area Permit is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Grading Permit with temporary erosion control plan is provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Construction Site Design Review Checklist

Project Description			
Project Title:	Rehabilitation of Buildings and Yard Areas at Piers 34/35		
Project Job No:	H.C. 10368	Acreeage of Site:	4.76
Name of Design Firm:	R.M. Towill Corporation		
Projected Construction Timeframe:	365 Calendar Days		
Description of Project: Construction of pavement, a drainage system, and utility systems (water, sewer, power, and telecommunications).			

Site Information			
Construction Site Location: Piers 34 and 35 area of Honolulu Harbor			
Latitude:	021° 18' 55" N	Longitude:	157° 52' 38" W
Tax Map Key No(s):	(1) 1-5-034: pors. 004, 007, 008, 010, 026, and (1) 1-5-036: pors. 001, 002		
Disturbed Area (to nearest tenth of an acre):	4.8	Total Project Area (to nearest tenth of an acre):	4.8
Existing Percentage of Impervious Area:	83%	Percentage of Impervious Area After Completion:	100%

Nearest Water Body Information	
Name of Nearest Receiving Water Body(s) and Distance:	Honolulu Harbor, immediately adjacent to Pier 34/35.
Any New or Modified Storm Drain Connections:	Closure of existing two 48" discharge outlets at Pier 34/35 bulkhead and replacement with single 4' x 12' box culvert.
Description of Storm Drains On or Adjacent to Project Area: Existing drainage inlets that discharge directly into Honolulu Harbor. Existing drainage channel that discharges directly into Honolulu Harbor.	

Design Submittal (Check one):	
<input type="checkbox"/> Preliminary Design	<input type="checkbox"/> Semi-Final Design <input checked="" type="checkbox"/> Final Design

Signature and Certifications	
Designer: I certify that the design is complete, accurate, and addresses the items on this checklist to the best of my knowledge.	
Print Name: Craig Luke	Job Title: Senior Project Manager
Signature:	Date: December 15, 2012
Review: HDOT Harbors Project Manager and Environmental Section.	
Harbors Project Manager Signature:	Print Name: SHARYN S. IKEDA
	Date: 12/15/12
Harbors Environmental Section Signature:	Print Name: RANDAL LEONG
	Date: 12/17/12



Existing and Proposed Site Features	Yes	No	N/A
1. The following site features should be included on the plans, if deemed necessary based on project type, size, and scope.			
• Existing and proposed topography, features, and storm water flow paths	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Preliminary location, size in square feet, and limits of disturbance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Locations of existing and proposed roads, curbs, gutters, storm drains, inlets, buildings, signs, sidewalks, traffic signals, light standards, guardrails, and other structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Location of internal swales and ditches, and other drainage facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Maps of predominant soils from USDA soil surveys	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Boundaries of existing predominant vegetation and proposed limits of clearing and grubbing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Existing and proposed utilities and easements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Preliminary location and dimensions of proposed channel modifications, such as bridge or culvert crossings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. If the project or site includes, is adjacent to, or otherwise may impact any of the following, they should be included on the plans.			
• Perennial and intermittent streams or other surface water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Location and boundaries of resource protection areas such as wetlands, lakes, ponds, and other setbacks (e.g., stream buffers, drinking water well setbacks, septic setbacks)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Location of floodplain/floodway limits and relationship of site to upstream and downstream properties and drainages	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The limits of the existing and proposed maps and plans shall extend past the project limits if any existing condition has an impact to the project. Include future projects that have the potential to start prior to the subject project.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Stream flow velocity for stream work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Identify potential pollutants related to non-storm water on site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Scheduling	Yes	No	N/A
1. Include sequencing of construction activities with the implementation of construction site BMPs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Include how the rainy season relates to soil-disturbing and re-stabilization activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Include detail on the implementation and deployment of soil stabilization, sediment control, non-storm water management, construction material management, waste management, pollution control, spill control practices, and inspection and maintenance BMPs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If the project is performed in multiple phases, include the phase-specific BMPs to minimize relative potential pollutants?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Construction Site BMPs	Yes	No	N/A
1. Soil Stabilization Practices			
• Preservation of existing vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Stabilization of construction entrance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Protection of stockpiles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Bank stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Topsoil management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Mulching, seeding, and/or planting with installation/application procedures and requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Velocity reduction devices in storm water flow paths	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Geotextiles, plastic covers, turf reinforce mats, and/or erosion control blankets/mats, with installation/application procedures and requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Temporary drains, swales, earth dikes, and/or lined ditches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Slope drains, subsurface drains	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Top and toe of slope diversion ditches/berms	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2. Sediment Control Practices			
• Location of potential sediment sources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Does on-site drainage enter into off-site drainage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Dust/Silt fence, wattles, perimeter socks, and matting rolls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Watering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Soil binders, including acrylic polymers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Storm drain inlet protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Temporary sediment basin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Sediment trap	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Flared culvert end sections	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Outlet protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Temporary stream crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Ingress/Egress sediment control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Slope roughening/terracing/rounding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Sand bag barrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Brush or rock filter	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Shoveling, sweeping, and disposing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Non-Storm Water Management Practices			
• Employee training	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Vehicle and equipment cleaning, refueling, and maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Dewatering operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Paving operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Concrete washout procedure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Structure construction and painting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Water conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Good housekeeping practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Construction Material Management, Waste Management and Spill Control Practices			
• Material delivery, use, and storage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Spill prevention control, spill kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Hazardous waste properly stored in designated areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Sanitary/Septic waste management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Liquid waste managed with storage containment devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Contaminated soil management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Concrete waste management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Fertilizer, pesticide, herbicide, fungicide, and biocide management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Inspection and Maintenance Responsibility			
	Yes	No	N/A
1. Long-term inspection entity, operation, and maintenance identified	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Minimum maintenance frequency identified	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Recordkeeping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Schedule and/or triggers for inspection of BMP measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Rain gauge monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Incident report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permits, Reports, and Plans			
	Yes	No	N/A
1. NPDES Form C for Construction Activities is provided, if required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. NPDES Form F for Hydrotest waters discharge is provided, if required.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. NPDES Form G for Dewatering discharge is provided, if required.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. 401 Water Quality Certification is provided, if required.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. 404 Department of Army Permit is provided, if required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Coastal Zone Management Permit is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Special Management Area Permit is provided, if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Grading Permit with temporary erosion control plan is provided.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

APPENDIX R
CONNECT PERMITS

This page intentionally left blank.



GLENN OKIMOTO
DIRECTOR

DEPUTY DIRECTORS
Jade Butay
Jadine Urasaki
Randy Grune
Ford Fuchigami

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS DIVISION
79 SO. NIMITZ HWY. • HONOLULU, HAWAII 96813-4898

To: Keith Aragaki
Administrative Services Officer
Department of Agriculture

Date: April 3, 2012

Attn: _____

Subject: Permit for Storm Drain Connection, DOA Auiki Street Complex

We Are Sending You: Attached Under separate cover via: _____
 Shop Drawings Prints Plans 3.5" Diskette(s)
 Copy of Letter Change Order Specifications Other (See below)

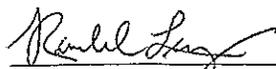
ITEM	COPY	DESCRIPTION
1	1	Permit for Connection to State Harbors Drainage System

THESE ARE TRANSMITTED as checked below:

- For Approval
- For Your Use
- As Requested
- For Review and Comment
- No Exceptions Taken
- Note Markings
- Return for Correction
- Resubmit _____ copies for review
- Submit _____ copies for distribution
- Return _____ corrected prints

Remarks: _____

Sincerely,


Randal Leong, D.E.

PERMIT FOR CONNECTION TO THE STATE HARBORS DRAINAGE SYSTEM

Application Date December 20, 2011

Pursuant to Hawaii Administrative Rules, Chapter 11-55, application is hereby made to connect to the State Harbors drainage system at the location(s) specified below and at no other place.

1. Name of Harbor: Keehi Lagoon
2. Tax Map Key: (1)1-2-025: Por. 011 (project site)
3. Location and Description of Connection(s): Immediately west of 1851 Auiki Street;
The DOA facility connects to a curb inlet on the KMR access road that is
connected to a box culvert (City & County of Honolulu) within the Servco
property via a 21" drainage pipe.

Licensee*, the undersigned, hereby agree to the following:

1. That Licensee shall bear the entire cost of engineering, construction and maintenance of the private drainage system.
2. That Licensee shall indemnify and hold the State free and harmless from all suits and actions caused by the Licensee's acts or failure to act in connection with engineering construction and maintenance of the Licensee's private drainage system and its connection to the State Harbors Division's drainage system.
3. That the construction of the drainage system shall be made in accordance with plans and specifications approved by the Administrator, Harbors Division, and subject to compliance with all applicable statutes, ordinances, and rules and regulations of Federal, State or City agencies having the effect of the law.
4. That prior to any construction work, Licensee shall obtain a Permit to Perform Work Upon State Harbors from the Engineering Program Manager, Harbors Division.
5. That in the event any portion of the State Harbor drainage system is damaged or destroyed during the construction of the private drain connection, the Licensee shall bear the entire cost of engineering and construction, or replacement of the damaged facility.
6. That no additions or alterations to the private drainage system will be made without the prior written consent of the Administrator, Harbors Division.
7. That the private drainage system shall remain the Licensee's property and that Licensee will be solely responsible for its maintenance and upkeep.
8. That in the event the private drainage system within the State right-of-way shall at any time interfere with any public use, Licensee will relocate the private drainage system at the Licensee's expense.
9. That any time the private drainage system discharges pollutants or other objectionable material into the State Harbors drainage system which exceeds applicable water quality standards of the State of Hawaii as identified in Section 11-54-04, Hawaii Administrative Rules, or otherwise misuse the system, or cause a violation of any provisions of the State's National Pollutant Discharge Elimination System (NPDES) Permit, the State, by written notice, may terminate this license and have the system removed at the Licensee's expense. In addition, the Licensee shall be liable for any and all penalties as a result of discharges from the Licensee's system.
10. That discharges into the State Harbors drainage system shall be composed entirely of storm water. In the event the discharge into State Harbors drainage system includes storm water associated with industrial activity as defined in the Federal regulations, Licensee shall obtain appropriate National Pollutant Discharge Elimination System (NPDES) permit(s)/permit coverage(s) and shall provide data on the characterization of the constituents, quantity of the effluent and discharge at the Licensee's expense within one (1) year after the date of connection, and annually thereafter or as the need may arise as determined by the Administrator, Harbors Division.

11. That the Administrator, Harbors Division, or his authorized representative, may during reasonable hours and upon notification to Licensee, enter any building or premises to inspect or investigate, measure or test any effluent that is discharged directly or indirectly to the State Harbors drainage system.
12. That Licensee will notify the Engineering Program Manager at least 24 hours before commencing construction work, to arrange for necessary inspectional services.
13. That this agreement shall be made a condition of any subsequent transfer of property ownership.

'12 MAR 29 09:56
 HARBORS DIVISION

Keith Aragaki 3/27/12
 Signature of Licensee Date

Keith Aragaki, Administrative Services
 Print Name and Title Officer

Department of Agriculture
 Company Name

1428 South King Street
 Company Address

Honolulu, Hawaii 96814
 City, State, Zip Code

808-973-9606
 Telephone No.

808-973-9613
 Fax No.

APPROVED:
[Signature]
 Engineering Program Manager

4/12/12
 Date

CONSTRUCTION DATA

Work Started: N/A

Work Completed: N/A

Inspector: N/A

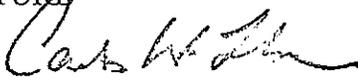
*Licensee shall be the owner or authorized representative of the owner applying for the permit.
 Attach: Drain Connection Plans (3 sets)

R/S 12.0589

HAR-EE
1902.12

March 21, 2012

TO: KEITH ARAGAKI
ADMINISTRATIVE SERVICES OFFICER
DEPARTMENT OF AGRICULTURE

FROM: CARTER W. S. LUKE, P.E. 
ENGINEERING PROGRAM MANAGER

SUBJECT: PERMIT FOR A STORM DRAIN CONNECTION,
DEPARTMENT OF AGRICULTURE AUIKI STREET COMPLEX

Enclosed is our permit allowing a storm drainage connection from your Auiki Street complex to our storm drainage system servicing the Kapalama Military Reservation Access Roadway.

Please sign and date the appropriate lines on Page 2 and return the permit to us for final approval. We will keep a copy of the approved permit for our files and send you the original.

If you have any questions, please call Randal Leong of our Harbors Division Engineering Environmental Section at 587-1962.

Enc.

bc: DEP-P

RL:lm

APPENDIX S
WATER POLLUTION PREVENTION SPEC

This page intentionally left blank.

ARTICLE XXX – TEMPORARY WATER POLLUTION, DUST, AND EROSION CONTROL

XXX.XX Description. This section is required for all work and describes the following:

- (A) A detailed site-specific Best Management Practices (BMP) Plan including diagrams and narratives; constructing, maintaining, and repairing temporary water pollution, dust, and erosion control measures at the project site including local material sources, work areas and access roads; removing and disposing of wastes and hazardous wastes; and control of fugitive dust (defined as uncontrolled emission of solid airborne particulate matter from any source other than combustion). For projects that require a National Pollutant Discharge Elimination System (NPDES) Appendix C General Permit from the Department of Health (DOH), the Site-Specific Construction Best Management Practices (SSCBMP) Plan required for the permit shall satisfy this requirement.
- (B) Compliance with applicable State and Federal permit conditions.
- (C) Work associated with dewatering and hydrotesting activities and compliance with conditions of the NPDES general permit coverage authorizing discharges associated with construction activity dewatering and hydrotesting.

Requirements of this section also apply to the Contractor's storage sites.

XXX.XX Materials. Materials shall conform to the following:

- (A) **Slope Drains.** Slope drains may be constructed of pipe, fiber, mats, erosion control fabric, geotextiles, rubble, portland cement concrete, bituminous concrete, plastic sheets, or other materials acceptable to the Engineer.
- (B) **Grass.** Grass shall be quick growing species such as rye grass, Italian grass, or cereal grasses. Grass shall be suitable to the area and provide a temporary cover that will not compete later with permanent cover. Alternative grasses are allowable if acceptable to the Engineer.
- (C) **Fertilizer and Soil Conditions.** Fertilizer and soil conditioners shall be a standard commercial grade acceptable to the Engineer.
- (D) **Silt Fences.** Silt fences shall be synthetic filter fabric mounted on posts and embedded in compacted ground in accordance with contract documents, and shall be in compliance with ASTM D6462, Standard Practice for Silt Fence Installation.

(E) **Berms.** Berms shall be gravel or sand wrapped with geotextile material. Alternate materials are allowable if acceptable to the Engineer.

Alternate materials or methods to control, prevent, remove and dispose of pollution are allowable if acceptable to the Engineer.

XXX.XX Construction.

(A) **Preconstruction Requirements.**

(1) **Water Pollution, Dust, and Erosion Control Meeting.** The contractor shall be required to submit a site-specific BMP plan to the Engineer and address all comments by the Engineer. After the site-specific BMP plan is accepted in writing by the Engineer, the Contractor shall schedule a meeting with the Engineer 14 days before the start of construction work to discuss the sequence of work, and plans and proposals for water pollution, dust, and erosion control.

(2) **Water Pollution, Dust, and Erosion Control Submittals.** The Contractor shall submit the following site-specific BMP plan for approval by the Engineer prior to the start of work:

(a) Written site-specific BMP plan shall include the following:

1. Identification of potential pollutants and their sources.
2. A list of all material and heavy equipment to be used during construction.
3. Descriptions of the methods and devices used to minimize the discharge of pollutants into State waters and drainage systems.
4. Description of maintenance and subsequent removal of any erosion or siltation control devices
5. Method(s) of removal and disposal of solid and hazardous wastes encountered or generated during construction.
6. Method(s) of removing and disposing concrete and asphalt pavement cutting slurry, concrete curing water, and hydrodemolition water.

- 7.** Method(s) of containing, removing and disposing of demolition dust and debris to minimize the discharge of pollutants into State waters and drainage systems.
- 8.** Spill kit contents and location.
- 9.** Fugitive dust control, including dust from grinding, sweeping, or brooming off operations or combination thereof.
- 10.** Method(s) of storing and handling of hazardous materials (i.e. oils, paints, etc.) and other products used for the project.
- 11.** Method(s) of concrete washout/waste control.
- 12.** Good housekeeping practices.
 - a.** Minimize tracking of sediment offsite from project entrances and exits.
 - b.** Litter management.
- 13.** Other factors that may cause water pollution, dust and erosion.

(b) Provide plan(s)/drawing(s) showing location of:

- 1.** Water pollution, dust and erosion control devices.
- 2.** Material storage and handling areas, and other staging areas.
- 3.** Storage of aggregate (indicate types of aggregate), asphalt cold mix, soil and waste.
- 4.** Concrete truck washouts.
- 5.** Toilet facilities.
- 6.** Fueling and maintenance of vehicles and other equipment.
- 7.** Areas of soil disturbance in cut and fill.
- 8.** Areas of vegetative practices to be implemented.

9. Drainage patterns; including a separate drawing for each phase of construction that alters drainage patterns.

- (c) Provide details of BMP to be installed or utilized.
- (d) Indicate approximate date when BMP will be installed and removed.
- (e) Construction schedule.
- (f) Name(s) of specific individual(s) designated responsible for water pollution, dust and erosion controls on the project site. Include home, business and cellular telephone numbers, fax numbers and e-mail addresses.
- (g) Description of fill material to be used.

The Contractor shall date and sign the site-specific BMP plan. Keep an accepted copy on site throughout the duration of the project. Revisions to the plan shall be included with the original plan. Modify contract documents to conform to revisions. Include actual date of installation and removal of BMP. Obtain written acceptance by the Engineer before revising BMP.

The Contractor shall follow guidelines in the “Best Management Practices Manual for Construction Sites in Honolulu,” in developing, installing, and maintaining BMP for the project. Follow City and County of Honolulu Soil Erosion Guidelines for all projects on Oahu. Use respective Soil Erosion Guidelines for Maui, Kauai and Hawaii County projects. Information can be found at the respective County websites.

(B) Construction Requirements. No work shall be allowed to begin until submittals detailed in Subsection XXX.XX(A)(2) – Water Pollution, Dust, and Erosion Control Submittals are completed and accepted in writing by the Engineer.

For projects that require an NPDES Appendix C General Permit from the DOH, furnish and install a rain gage in a secure location to monitor rainfall at the project site. Provide the rain gage with a tolerance of at least 0.05 inches of rainfall, and an opening of at least 1-inch diameter. Install rain gage on project site in an area that will not deter rainfall from entering the gage opening. Maintain the rain gage and replace the gage if stolen, it does not function properly or accurately, is worn out, or needs to be relocated. Do not begin field work until the rain gage is installed and the site-specific BMP are in place.

Address all comments received from the Engineer.

Modify and resubmit plans and construction schedules to correct conditions that develop during construction which were unforeseen during the design and pre-construction stages.

Coordinate temporary control provisions with permanent control features throughout the construction and post-construction period.

BMP shall be in place and operational at the end of the workday.

Install and maintain either or both stabilized construction entrances and wheel washes to minimize tracking of dirt and mud onto roadways. Restrict traffic to stabilized construction areas only. Clean dirt, mud, or other material tracked onto the road immediately. Modify stabilized construction entrances to prevent mud from being tracked onto roadways.

Chemicals may be used as soil stabilizers for either or both erosion and dust control if acceptable to the Engineer.

Cover exposed surface of materials completely with tarpaulin or similar device when transporting aggregate, soil, excavated material or material that may be a source of fugitive dust.

Cleanup and remove any pollutant that can be attributed to the Contractor.

Install or modify BMP due to change in the Contractor's means and methods, or for omitted condition that should have been allowed for in the accepted site-specific BMP plan or a BMP that replaces an accepted site-specific BMP that is not satisfactorily performing.

Properly maintain BMP. For projects that require an NPDES Appendix C General Permit from the DOH, inspect, prepare a written report and make repairs to BMP. Maintain records of BMP inspections for the duration of the project. Submit copies of the inspection reports to the Engineer upon request. Inspections shall be made at the following intervals:

- (1) Weekly during dry periods.
- (2) Within 24 hours of any rainfall of 0.5 inches or greater which occurs in a 24-hour period.
- (3) Daily during periods of prolonged rainfall.

- (4) When existing erosion control measures are damaged or not operating properly as required by the site-specific BMP plan.

Remove, replace or relocate any BMP that must be removed, replaced or relocated due to potential or actual flooding, or potential danger or damage to the project or public.

The Contractor's designated representative specified in Subsection XXX.XX(A)(2)(f) shall address any BMP concerns brought up by the Engineer within 24 hours of notification, including weekends and holidays. Should the Contractor fail to satisfactorily address these concerns, the Engineer reserves the right to employ outside assistance or use the Engineer's own labor forces to provide necessary corrective measures. The Engineer will charge the Contractor such incurred costs plus any associated project engineering costs. The Engineer will make appropriate deductions from the Contractor's monthly progress estimate. Failure to apply BMP shall result in either or both the establishment and increase in the amount of retainage due to unsatisfactory progress or withholding of monthly progress payment. Continued failure to apply BMP may result in one or more of the following: the Contractor being fully responsible for all additional costs incurred by the State, suspension of the Contract, or cancellation of the Contract.

(C) Hydrotesting Activities. If work includes removing, relocation or installing waterlines, and the Contractor elects to flush waterline or discharge hydrotesting effluent into State waters or drainage systems, obtain a Notice of General Permit Coverage (NGPC) authorizing discharges associated with hydrotesting waters from the DOH Clean Water Branch (CWB). If a permit is required, prepare and submit permit application (CWB-Notice of Intent (NOI) Form F) to the DOH CWB.

Do not begin hydrotesting activities until the DOH CWB has issued a NGPC. Hydrotesting operations shall be in accordance with conditions in the NGPC. Submit a copy of the NPDES Hydrotesting Waters Application and Permit to the Engineer.

(D) Dewatering Activities. If excavation or backfilling operations require dewatering, and the Contractor elects to discharge dewatering effluent into State waters or existing drainage systems, obtain a NGPC authorizing discharges associated with construction activity dewatering from the DOH CWB. If a permit is required, prepare and submit permit application (CWB-NOI Form G) to the DOH CWB.

Do not begin dewatering activities until the DOH-CWB has issued a NGPC. Conduct dewatering operations in accordance with the conditions in the NGPC. Submit a copy of the NPDES Dewatering Application and Permit to the Engineer.

XXX.XX Measurement.

(A) Installation, maintenance, monitoring, and removal of the BMP will be paid on a lump sum basis. Measurement for payment will not apply.

(B) The Engineer will only measure additional water pollution, dust and erosion control required and requested by the Engineer on a force account basis in accordance with Subsection 109.06 -- Force Account Provisions and Compensation of the *Hawaii Standard Specifications for Road and Bridge Construction, 2005*.

XXX.XX Payment. The Engineer will pay for accepted pay items listed below at contract price per pay unit, as shown in the proposed schedule. Payment will be full compensation for work prescribed in this section and contract documents.

The Engineer will pay for the following pay item when included in the proposed schedule:

Pay Item	Pay Unit
Installation, Maintenance, Monitoring, and Removal of BMP	Lump Sum

No progress payment will be authorized until the Engineer accepts in writing the site-specific BMP plan or when the Contractor fails to maintain the project site in accordance with the accepted BMP plan.

The Contractor shall reimburse the State within 30-days for the full amount of all outstanding costs incurred by the State for all citations or fines received as a result of the Contractor's non-compliance with regulations.

APPENDIX T
HARBORS CONSTRUCTION INSPECTION REPORTS

This page intentionally left blank.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: FY12 1-year Maintenance Pavement Repairs at Horizon Lines NGPC No. HI R10C108
Project No.: HC 10477 9:00AM
Contractor: Jas. W. Glover, Ltd. SUNNY
Verified By: *[Signature]* Date: 8/21/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
N/A					

Notes/Actions:

Final inspection today. Job closed.

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	N/A	No work today.
Dewatering	N/A	No dewatering activity involved today.

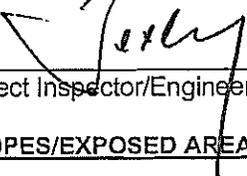
CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	N/A	
Spill Prevention/Control	N/A	
Waste Storage/Disposal	N/A	No work today. All wastes were hauled away.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Substructure and waterline repairs at Pier 35 NGPC No. N/A
Project No.: HC10473 08:30am
Contractor: Watts Constructors, LLC sunny
Verified By: Joe Cheng  Date: 10/25/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
None					

Notes/Actions:

No ground disturbance

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

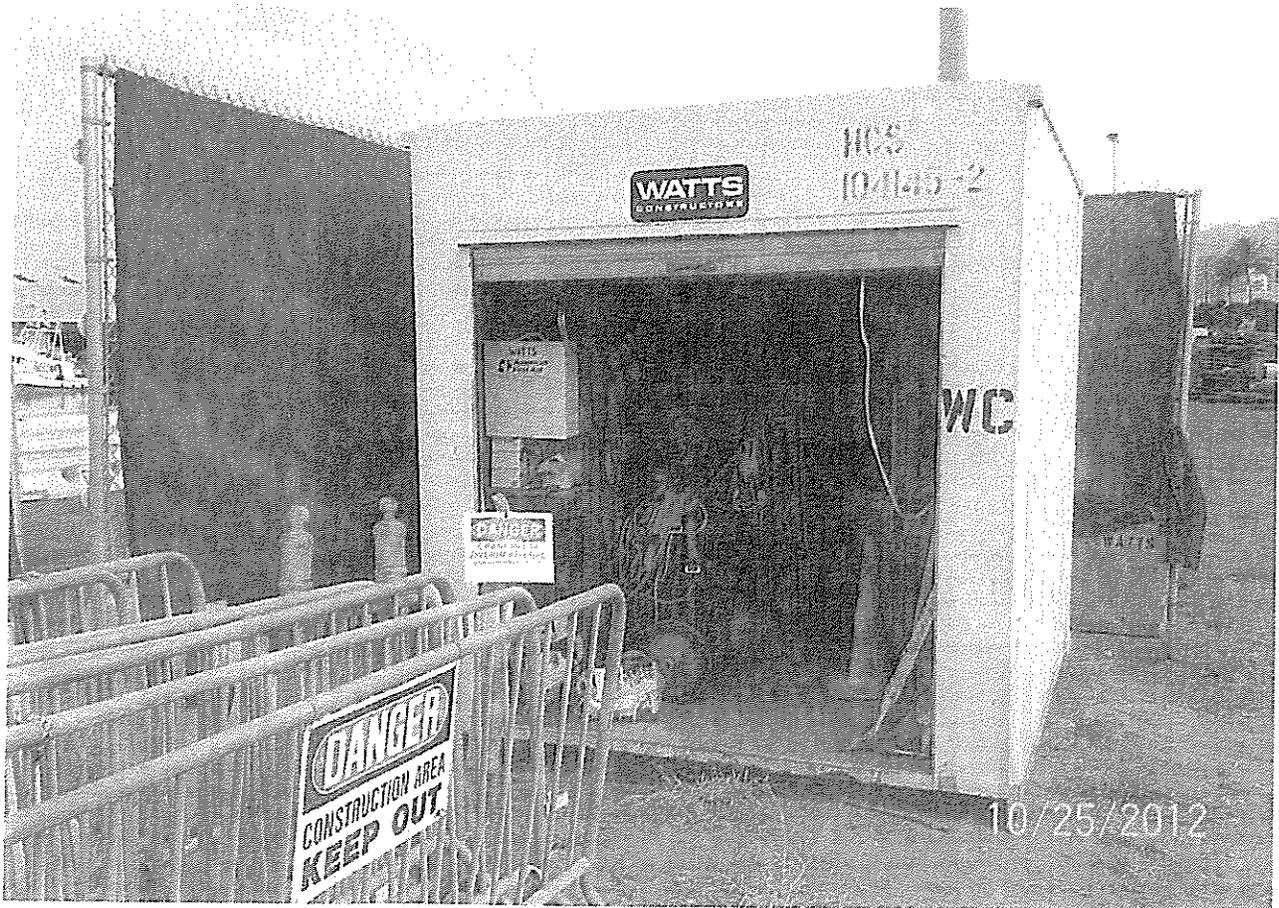
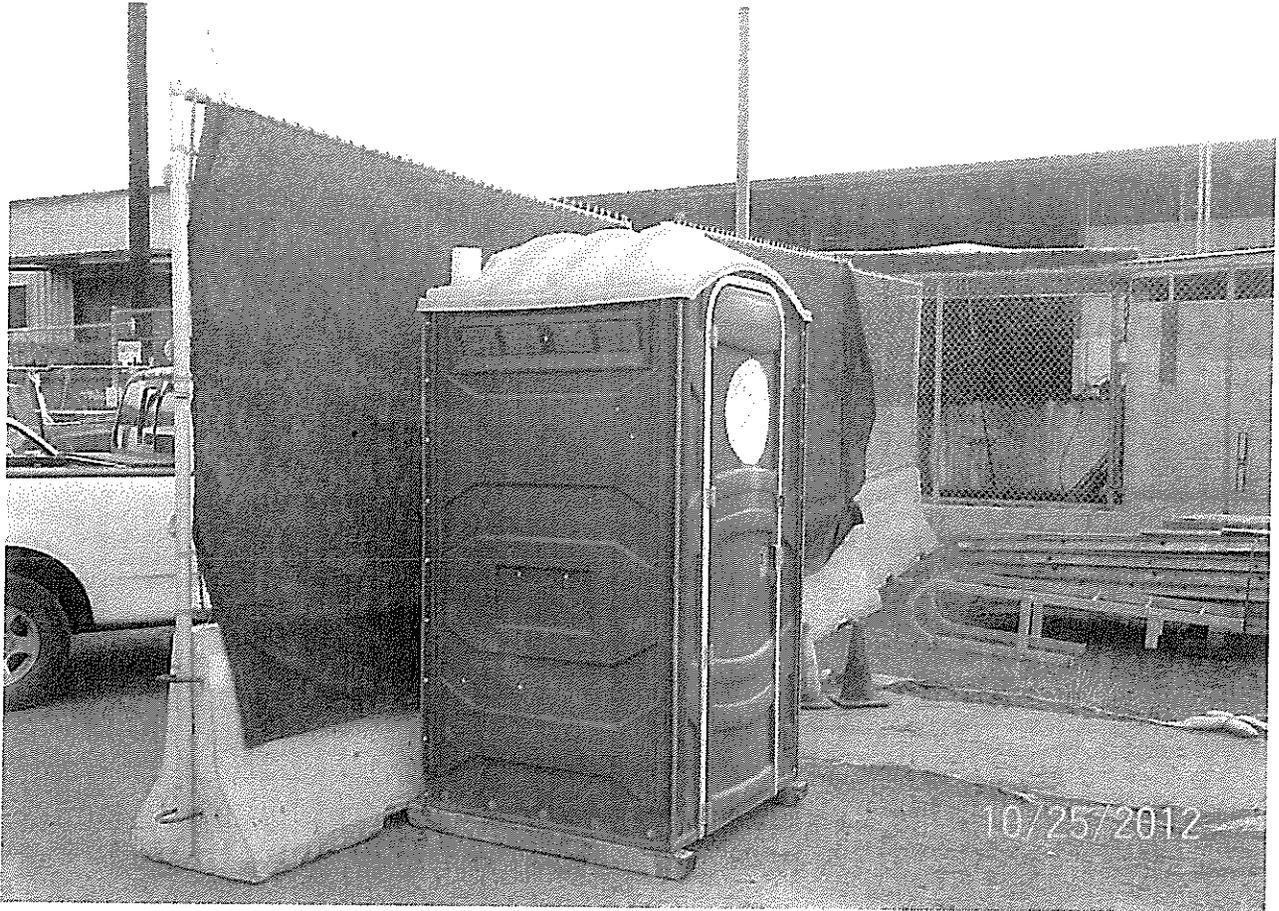
To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	
Dust Control	Acknowledged	Dust screen around staging area installed
Dewatering	N/A	

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Acknowledged	Contractor propose to use collection pit with liner and berm. Container to collect dried slurry and concrete.
Vehicle/Equipment Fueling	N/A	No vehicles or equipment fueled on site.
Vehicle/Equipment Cleaning	N/A	No vehicles or equipment cleaned on site.
Vehicle/Equipment Maintenance	N/A	No vehicles or equipment maintained on site. Drip pan will be used for overnite equipment staging.
Material Storage	N/A	All materials stored in containers.
Spill Prevention/Control	N/A	Spill kit on site.
Waste Storage/Disposal	N/A	Covered dumpster will be delivered to site.



SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Substructure Repairs at Pier 21, Honolulu Harbor NGPC No. N/A
 Project No.: HC 10459
 Contractor: Hawaiian Dredging Construction Company, Inc. sunny
 Verified By: Lauren Young *Lauren Young* Date: 05/03/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
None					N/A

Notes/Actions:

No exposed soil areas. Storage and work areas on AC and pier apron. Drain inlets have filter fabric under and over grate covers.

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

Storage and work areas on AC and pier apron. No vehicular tracking off-site observed.

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	
Dust Control	N/A	
Dewatering	N/A	
Demolition Work	Acknowledged	A raft is placed under the repair area to catch any overspill of chipped materials.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Concrete washout bin maintained.
Vehicle/Equipment Fueling	Yes	Drip pans present, spill kit on hand.
Vehicle/Equipment Cleaning	N/A	No vehicles or equipment cleaning on site.
Vehicle/Equipment Maintenance	N/A	No vehicles or equipment maintenance on site.
Material Storage	Yes	Materials stored under cover or under plastic.
Spill Prevention/Control	Yes	Spill kit on site.
Waste Storage/Disposal	Yes	Dumpsters covered.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Substructure Repairs at Pier 21, Honolulu Harbor NGPC No. N/A

Project No.: HC 10459

Contractor: Hawaiian Dredging Construction Company, Inc. sunny

Verified By: Lauren Young *Lauren Young* Date: 05/30/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
None					N/A

Notes/Actions:

No exposed soil areas. Storage and work areas on AC and pier apron. Drain inlets have filter fabric under and over grate covers.

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

Storage and work areas on AC and pier apron. No vehicular tracking off-site observed.

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	
Dust Control	N/A	
Dewatering	N/A	
Demolition Work	Acknowledged	A raft is placed under the repair area to catch any overspill of chipped materials.
Formwork	Acknowledged	No debris or pollutants observed in areas under formwork.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Concrete washout bin maintained.
Vehicle/Equipment Fueling	Yes	Drip pans present, spill kit on hand.
Vehicle/Equipment Cleaning	N/A	No vehicles or equipment cleaning on site.
Vehicle/Equipment Maintenance	N/A	No vehicles or equipment maintenance on site.
Material Storage	Yes	Materials stored under cover or under plastic.
Spill Prevention/Control	Yes	Spill kit on site.
Waste Storage/Disposal	Yes	Dumpsters covered.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: REPAIR ROOF AT PIER 31 SHED NGPC No. N/A

Project No.: H. C. 10446 08:00 am

Contractor: RK CONSTRUCTION COMPANY LLC sunny

Verified By: RODNEY YAMANE [Signature] Date: JUNE 6, 2012

(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Table with 6 columns: Location, Date Disturbed, Erosion Control Measure established, Type of Erosion Control used, Acceptable (yes/no), Comments. Row 1: None, empty, empty, empty, empty, N/A.

Notes/Actions:

Three horizontal lines for notes/actions.

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
2 DRAIN INLETS @COLUMNS 18C & 20C.	INLET PROTECTION	YES	GOOD	FILTER FABRIC EMPLOYED

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
None				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
None				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	
Dust Control	N/A	
Dewatering	N/A	

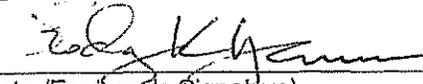
CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	
Vehicle/Equipment Fueling	N/A	BATTERY OPERATED
Vehicle/Equipment Cleaning	N/A	No vehicle or equipment on site.
Vehicle/Equipment Maintenance	N/A	No vehicle or equipment on site.
Material Storage	N/A	NEW MATERIALS NOT ONSITE
Spill Prevention/Control	N/A	DRIP PANS UNDER EQUIPMENT
Waste Storage/Disposal	N/A	METAL RECYCLE BIN UNDER ROOF

**SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Repair Roof at Pier 31 Shed NGPC No. N/A
 Project No.: HC 10446 9:00 am
 Contractor: RK CONSTRUCTION COMPANY LLC
 Verified By: RODNEY YAMANE  Date: 08/06/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
None					N/A

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
2 Drain inlets at columns 18C & 20C	Inlet protection	Yes	Good	Filter fabric employed

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
None				N/A

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	
Dust Control	N/A	
Dewatering	N/A	

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	
Vehicle/Equipment Fueling	N/A	Electric/Battery operated equipment
Vehicle/Equipment Cleaning	N/A	No vehicles or equipment cleaned on site.
Vehicle/Equipment Maintenance	N/A	No vehicles or equipment maintenance on site.
Material Storage	Yes	Materials stored under cover.
Spill Prevention/Control	Yes	Drip pans under equipment
Waste Storage/Disposal	Yes	Recycle bin stored under roof

**SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: RESET CONCRETE PANELS AT PIER 52 NGPC No. N/A
 Project No.: H.C. 10407 8:00 am
 Contractor: INTERGRATED CONSTRUCTION, INC. sunny
 Verified By: RODNEY YAMANE  Date: 10/9/2012
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
None					

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
TRENCH DRAIN	INLET PROTECTION	ACKNOWLEDGED	ACKNOWLEDGED	FILTER FABRIC EMPLOYED

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
None				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
None				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	ACKNOWLEDGED	WET/DRY VAC USED TO COLLECT SLURRY
Dust Control	ACKNOWLEDGED	WATER USED TO CONTROL DUST
Dewatering	N/A	

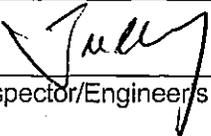
CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	
Vehicle/Equipment Fueling	ACKNOWLEDGED	Drip pans employed.
Vehicle/Equipment Cleaning	N/A	No vehicle or equipment cleaning on site.
Vehicle/Equipment Maintenance	N/A	No vehicle or equipment maintenance on site.
Material Storage	N/A	No material storage on site.
Spill Prevention/Control	ACKNOWLEDGED	Spill kit present.
Waste Storage/Disposal	ACKNOWLEDGED	Excavated asphalt stockpiled under plastic.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R10D352
Project No.: HC10354
Contractor: Watts Constructors
Verified By: Joe Cheng  Date: 01/18/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Material Stockpile	01/18/12	Yes	BioSorb	Yes	Perimeter and Drain Biosocks

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #1	BioSorb	Yes	Good	
Discharge Point #2	BioSorb	Yes	Good	
Discharge Point #3	BioSorb	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel and wash system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Washout bin and pits used to collect washout/waste - solidify, broken down to pieces, then disposed off site
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



01/18/2012

HC10354 BMP 01/18/2012 - Drum Spill Control

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R10D352

Project No.: HC10354

Contractor: Watts Constructors

Verified By: Joe Cheng *[Signature]* Date: 01/31/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Material Stockpile	01/31/12	Yes	BioSorb	Yes	Needs Maintenance (Photo 1)

Notes/Actions:

Escaped Material to be cleaned up to prevent run off

To be performed by: Watts Constructors on or before: 02/06/12

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #1	BioSorb	Yes	Good	Needs Maintenance (Photo 1)
Discharge Point #2	BioSorb	Yes	Good	Needs Replacement and Maintenance (Photo 4,5,7)
Discharge Point #3	BioSorb	Yes	Good	Needs Replacement and Maintenance (Photo 2,3)

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

Maintain, Replace, and Overlap the Biosorb, Escaped Material to be cleaned up to prevent run off - Corrective

Action observed within the hour after inspection (See Photo 8)

To be performed by: Watts Constructors on or before: 02/06/2012

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel and wash system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected, sorb should be used near trench area to prevent escape
Dust Control	Yes	Water trucks and dust curtain - consider additional effort when grading the gravel area near Nimitz/Chevron corner
Dewatering	N/A	N/A
Sandblasting	No	Dust escape to neighbor area complaint received 02/01/12 Watts seeking solution to mitigate the dust generated.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Washout bin and pits used to collect washout/waste - solidify, broken down to pieces, then disposed off site
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	Wheel Wash System - minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



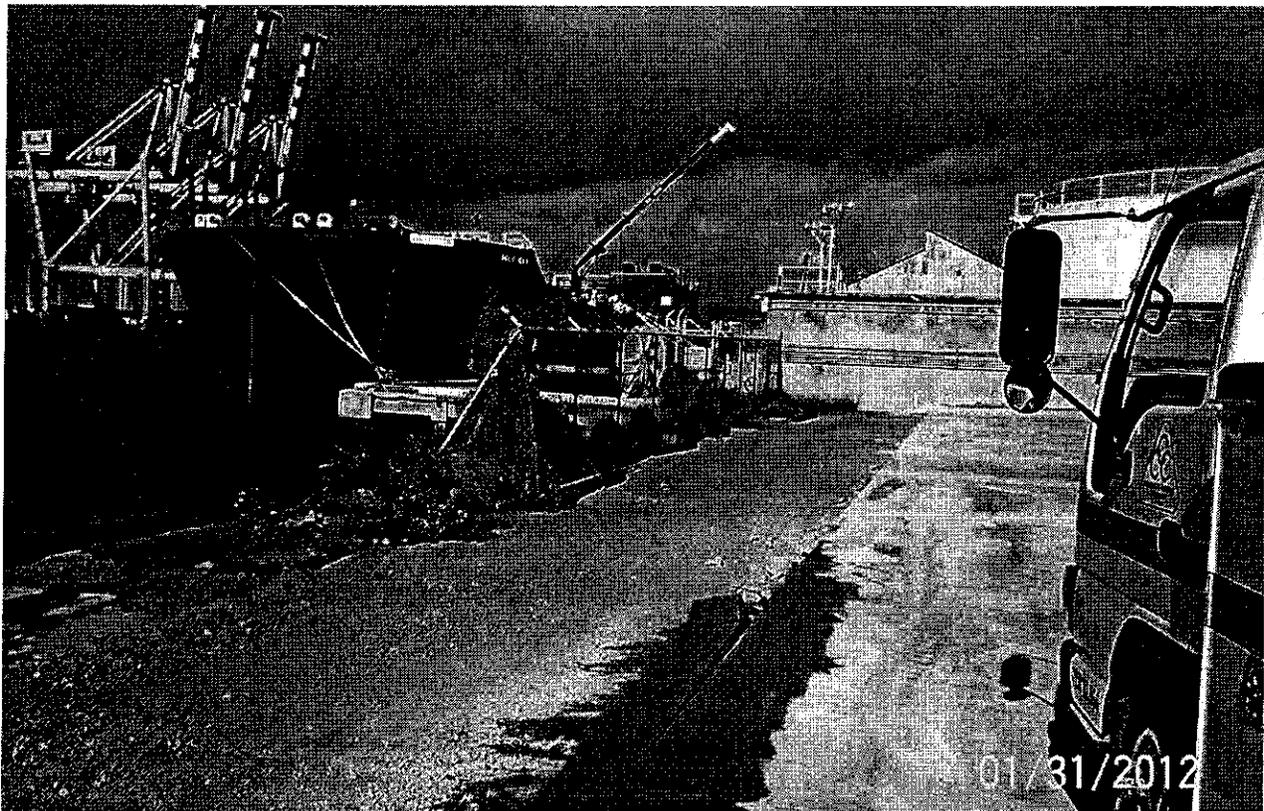
Photograph 1 - Escaped sediment near Discharge Point #1 to be cleaned up - No evidence of sediment found at Discharge Point



Photograph 2 - Filter socks not overlapped near Discharge Point #3 - No evidence of discharge at Discharge Point



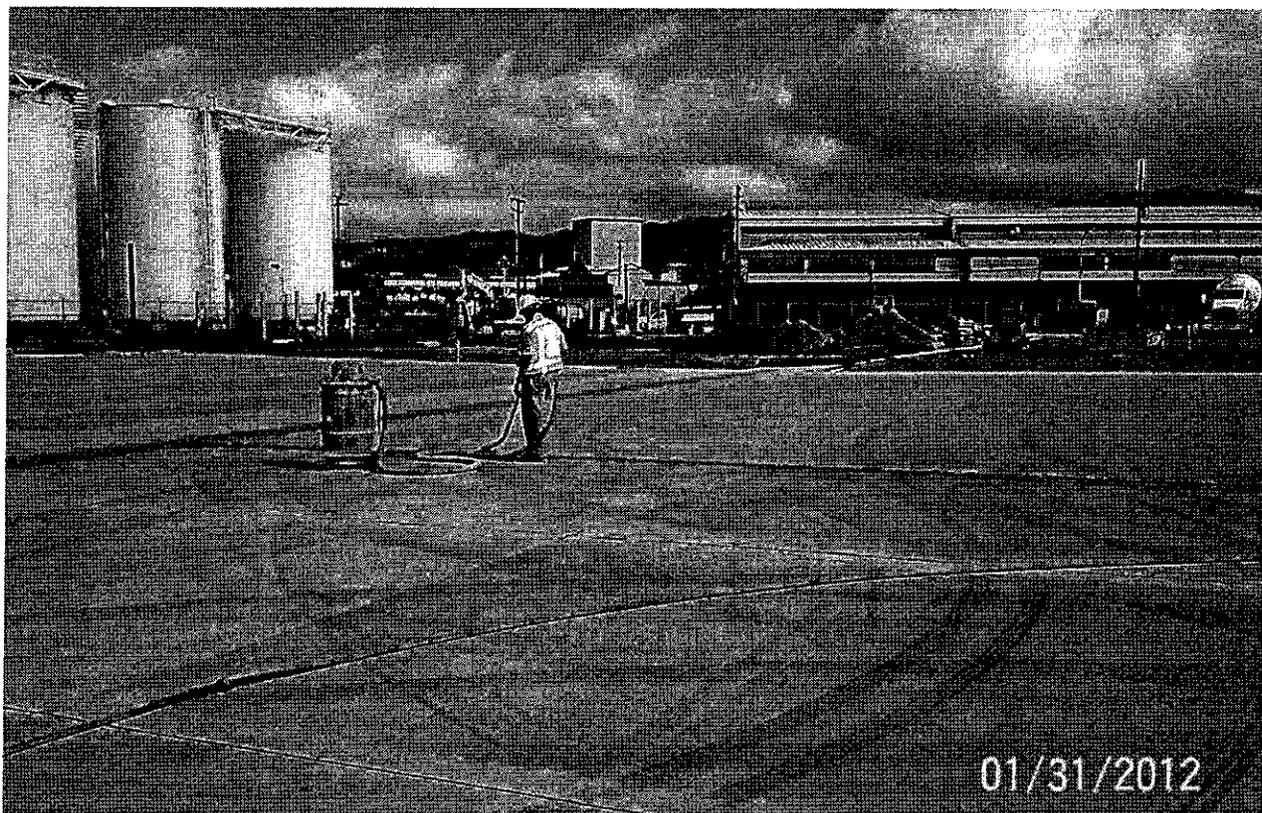
Photograph 3 - Biosorbs need maintained near Discharge Point 3 - No evidence of discharge at Discharge Point



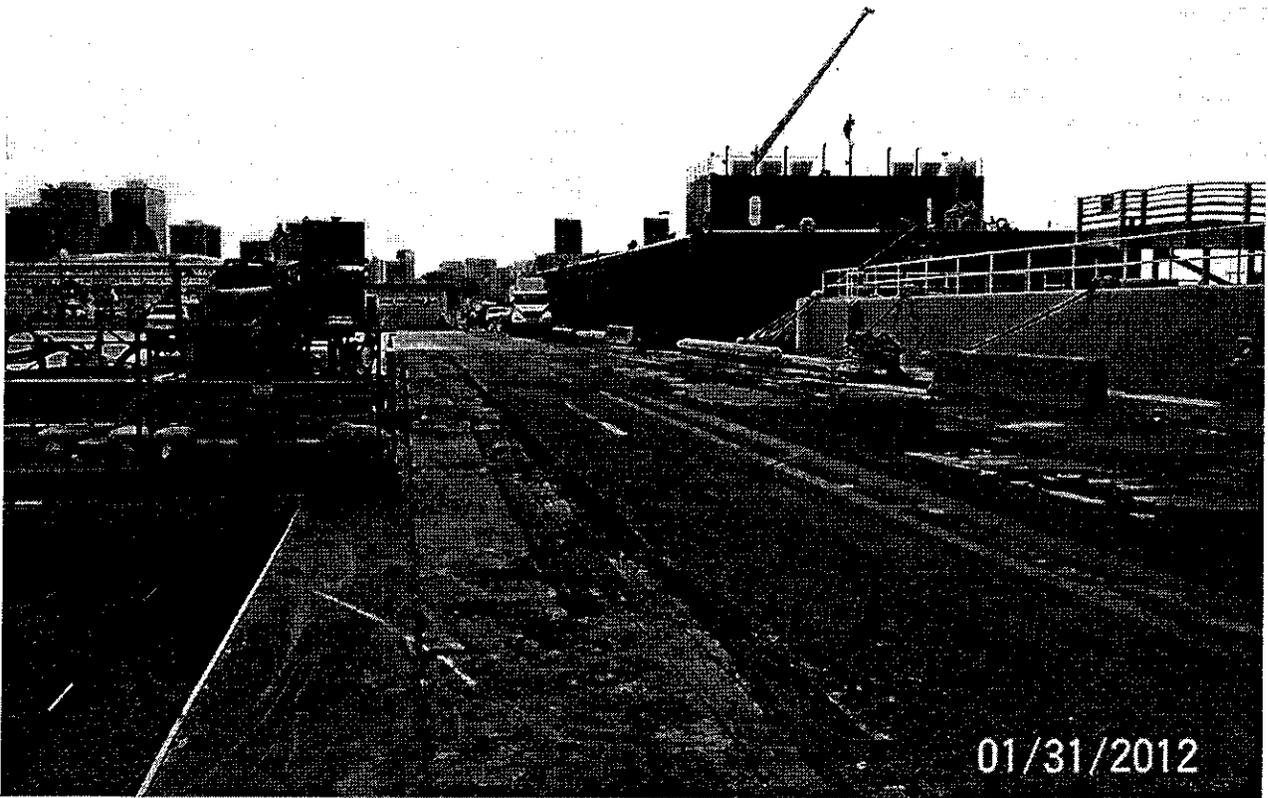
Photograph 4 - Discharge Point #2 - BMP not maintained. Filter sock repair/replacement required as primary control



Photograph 5 - biosorb need replacement and maintenance at Discharge Point #2



Photograph 6 - Slurry being collected - sorb should have been placed in front of the trench to prevent escape



Photograph 7 - Near Discharge Point #2 - accumulated sediment to be cleaned up before entering the harbor



Photograph 8 - Within the hour after inspection worker working on replacing and maintaining the biosorb at Discharge Point #2

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN
EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R100352

Project No.: HC10354

Contractor: Watts Constructors

Verified By: Joe Cheng  Date: 02/06/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Material Stockpile	02/06/12	Yes	BioSorb	Yes	Perimeter and Drain Biosocks

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #1	BioSorb	Yes	Good	
Discharge Point #2	BioSorb	Yes	Good	
Discharge Point #3	BioSorb	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel and wash system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Washout bin and pits used to collect washout/waste - solidify, broken down to pieces, then disposed off site
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



HC10354 BMP 02/06/2012 - biosocks behind the bullrail

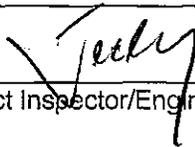


HC10354 BMP 02/06/2012 - biosocks behind the bullrail

**SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN
EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R100352
 Project No.: HC10354
 Contractor: Watts Constructors
 Verified By: Joe Cheng  Date: 02/14/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Material Stockpile	02/14/12	Yes	BioSorb	Yes	Perimeter and Drain Biosocks

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #1	BioSorb	Yes	Good	
Discharge Point #2	BioSorb	Yes	Good	
Discharge Point #3	BioSorb	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel and wash system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Washout bin and pits used to collect washout/waste - solidify, broken down to pieces, then disposed off site
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



HC10354 BMP 02/14/2012 - Dust Control

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R10D352

Project No.: HC10354

Contractor: Watts Constructors

Verified By: Joe Cheng (Signature) Date: 02/29/12 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Table with 6 columns: Location, Date Disturbed, Erosion Control Measure established, Type of Erosion Control used, Acceptable (yes/no), Comments. Row 1: Material Stockpile, 02/29/12, Yes, BioSorb, Yes, Perimeter and Drain Biosocks.

Notes/Actions:

Three horizontal lines for notes or actions.

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #1	BioSorb	Yes	Good	
Discharge Point #2	BioSorb	Yes	Good	
Discharge Point #3	BioSorb	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel and wash system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Washout bin and pits used to collect washout/waste - solidify, broken down to pieces, then disposed off site
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



HC10354 BMP 02/29/2012 - Perimeter Bioscok

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R10D352

Project No.: HC10354

Contractor: Watts Constructors

Verified By: Joe Cheng (Signature) Date: 03/29/12

EROSION CONTROL - SLOPES/EXPOSED AREAS

Table with 6 columns: Location, Date Disturbed, Erosion Control Measure established, Type of Erosion Control used, Acceptable (yes/no), Comments. Row 1: Material Stockpile, 03/29/12, Yes, BioSorb, Yes, Perimeter and Drain Biosocks.

Notes/Actions:

To be performed by: on or before:

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #1	BioSorb	Yes	Good	
Discharge Point #2	BioSorb	Yes	Good	
Discharge Point #3	BioSorb	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel and wash system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	Yes	Washout bin and pits used to collect washout/waste - solidify, broken down to pieces, then disposed off site
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



HC10354 BMP 03/29/2012 - BMP Filters clogged with concrete wash replaced

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R100352

Project No.: HC10354

Contractor: Watts Constructors

Verified By: Joe Cheng Date: 04/30/2012 (Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Table with 6 columns: Location, Date Disturbed, Erosion Control Measure established, Type of Erosion Control used, Acceptable (yes/no), Comments. The table contains 8 empty rows for data entry.

Notes/Actions:

Three horizontal lines provided for handwritten notes or actions.

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #2	Trench Drain Filters	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	No	
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



No soil erosion activities and stockpiles were removed from site

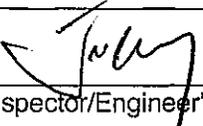


Above Ground BMP removed - Filters inside the trench drain are installed completely

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Pier 29 Container Yard NGPC No. R100352
 Project No.: HC10354
 Contractor: Watts Constructors
 Verified By: Joe Cheng  Date: 05/11/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Mauka Perimeter	05/11/12	Yes	BioSorb	Yes	

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Discharge Point #2	Trench Drain Filters	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
Ewa side of the office building	gravel system	Yes	Good	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	Yes	Slurry collected
Dust Control	Yes	Water trucks and dust curtain
Dewatering	N/A	N/A
Sandblasting	N/A	N/A

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	No	
Vehicle/Equipment Fueling	Yes	Spill Kit and drip pans available
Vehicle/Equipment Cleaning	Yes	minimize on site cleaning
Vehicle/Equipment Maintenance	Yes	Under covered area/away from drains and discharge - minimize on site maintenance
Material Storage	Yes	Covered and contained storage - minimize storage
Spill Prevention/Control	Yes	spill kits and absorbent booms available
Waste Storage/Disposal	Yes	Covered dumpsters and removed from site frequently



HC10354 BMP 05/11/2012 - biosock filters at the perimeter fence

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Access and Electrical Improvement at Kalaeloa Barbers Point NGPC No. HI R10D178
 Project No.: HC 10340 10:00AM
 Contractor: Integrated Construction, Inc. SUNNY
 Verified By:  Date: 4/18/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Excavation for roadway	3/15/12	Yes	Detention	Yes	Grade recessed. No potential runoff.

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Entire new road (STA 0+00 to STA 34+00)	Biosocks along the Makai side of road	Yes	Good	Installed per Contractor's BMP plan

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
@ STA 0+00	#2 Crushed Rocks	Acknowledged		Installed per contractor's BMP plan

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	N/A	No dust work today.
Dewatering	N/A	No dewatering activity involved today.

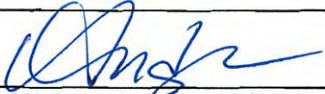
CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	Yes	
Spill Prevention/Control	Yes	
Waste Storage/Disposal	Yes	Excavated materials are within the areas covered by biosocks.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Access and Electrical Improvement at Kalaeloa Barbers Point HI NGPC No. HI R10D178
Project No.: HC 10340 11:00AM
Contractor: Integrated Construction, Inc. SUNNY
Verified By:  Date: 5/10/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Excavation for roadway	3/15/12	Yes	Detention	Yes	Grade recessed. No potential runoff.

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Entire new road (STA 0+00 to STA 34+00)	Biosocks along the Makai side of road	Yes	Good	Installed per Contractor's BMP plan

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
@ STA 0+00	#2 Crushed Rocks	Acknowledged		Installed per contractor's BMP plan

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	Yes	Contractor use minimal water to spray the roadway to control the amount of flying dusts.
Dewatering	N/A	No dewatering activity involved today.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	Yes	
Spill Prevention/Control	Yes	Reminded contractor to use drip pan under the equipment.
Waste Storage/Disposal	Yes	Excavated materials are within the areas covered by biosocks.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

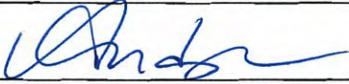
(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Access and Electrical Improvement at Kalaeloa Barbers Point NGPC No. HI R10D178

Project No.: HC 10340 11:30AM

Contractor: Integrated Construction, Inc. SUNNY

Verified By:  Date: 5/24/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Excavation for roadway	3/15/12	Yes	Detention	Yes	Grade recessed. No potential runoff.

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Entire new road (STA 0+00 to STA 34+00)	Biosocks along the Makai side of road	Yes	Good	Installed per BMP's plan

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
@ STA 0+00	#2 Crushed Rocks	Acknowledged		Installed per contractor's BMP plan

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	Yes	Contractor use minimal water to spray the roadway to control the amount of flying dusts.
Dewatering	N/A	No dewatering activity involved today.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	Yes	Materials (Conduits) are stored within the biosocks boundary
Spill Prevention/Control	Yes	
Waste Storage/Disposal	Yes	Excavated materials are within the areas covered by biosocks.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Access and Electrical Improvement at Kalaeloa Barbers Point HI NGPC No. HI R10D178
Project No.: HC 10340 12:45PM
Contractor: Integrated Construction, Inc. SUNNY
Verified By: [Signature] Date: 5/30/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Table with 6 columns: Location, Date Disturbed, Erosion Control Measure established, Type of Erosion Control used, Acceptable (yes/no), Comments. Row 1: Excavation for roadway, 3/15/12, Yes, Detention, Yes, Grade recessed. No potential runoff.

Notes/Actions:

Horizontal lines for handwritten notes or actions.

To be performed by: Detention on or before:

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Entire new road (STA 0+00 to STA 34+00)	Biosocks along the Makai side of road	No		Some damaged biosocks are found.

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

We observed some biosocks are damaged (appears to be ran over by vehicles). Also, some biosocks do not have 6" overlap.

To be performed by: AI of Integrated Construction on or before: June 1, 2012

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
@ STA 0+00	#2 Crushed Rocks	Acknowledged	Okay	

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

Reminded the contractor to re-fill and even up the gravels.

To be performed by: Integrated Construction on or before: June 1, 2012

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: Integrated Construction on or before: June 1, 2012

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	Yes	Contractor use minimal water to spray the roadway to control the amount of flying dusts.
Dewatering	N/A	No dewatering activity involved today.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	Yes	Materials (Conduits) are stored within the biosocks boundary
Spill Prevention/Control	Yes	
Waste Storage/Disposal	Yes	Excavated materials are within the areas covered by biosocks.

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Access and Electrical Improvement at Kalaeloa Barbers Point NGPC No. HI R10D178
Project No.: HC 10340 9:45AM
Contractor: Integrated Construction, Inc. SUNNY
Verified By: [Signature] Date: 6/12/12
(HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Excavation for roadway	3/15/12	Yes	Detention	Yes	Grade recessed. No potential runoff.

Notes/Actions:

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Entire new road (STA 0+00 to STA 34 +00)	Biosocks along the Makai side of road	Yes		Installed per BMP plan with some modified placement.

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

Damaged biosocks have been replaced.

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
@ STA 0+00	#2 Crushed Rocks	Acknowledged	Okay	Location is modified due to the conflict with new road.

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	Yes	Contractor use minimal water to spray the roadway to control the amount of flying dusts.
Dewatering	N/A	No dewatering activity involved today.

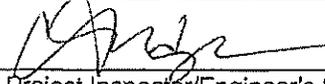
CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	Yes	Materials (Conduits) are stored within the biosocks boundary
Spill Prevention/Control	Yes	
Waste Storage/Disposal	Yes	Excavated materials are within the areas covered by biosocks.

**SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

Harbors Division will not allow grading or site-work to commence until the project engineer or qualified project inspector have inspected the construction site to determine if the plans for site-specific compliance, BMPs and pollution prevention are implemented correctly and in the right locations.

Project Title: Access and Electrical Improvement at Kalaeloa Barbers Point H₂ NGPC No. HI R10D178
 Project No.: HC 10340 9:30AM
 Contractor: Integrated Construction, Inc. SUNNY
 Verified By:  Date: 8/23/12
 (HDOT Project Inspector/Engineer's Signature)

EROSION CONTROL - SLOPES/EXPOSED AREAS

Location	Date Disturbed	Erosion Control Measure established	Type of Erosion Control used	Acceptable (yes/no)	Comments
Excavation for roadway	3/15/12	Yes	Detention	Yes	Grade recessed. No potential runoff.

Notes/Actions:

Contractor stopped work since July 2012. Waiting for the contractor to return to the job site.

To be performed by: _____ on or before: _____

SEDIMENT CONTROL

Location	Type of Control (Silt fence, inlet protection, etc.)	Acceptable? (Yes/No)	*Rate Effectiveness of Control	Comments
Entire new road (STA 0+00 to STA 34+00)	Biosocks along the Makai side of road	Yes		Installed per BMP plan with some modified placement.

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STABILIZED CONSTRUCTION ENTRANCE

Location	Type of Stabilization	Acceptable? (Yes/No)	*Effectiveness of method used	Comments
@ STA 0+00	#2 Crushed Rocks	Acknowledged	Okay	Location is modified due to the conflict with new road.

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

STRUCTURAL CONTROLS (SEDIMENT BASINS)

(Check for Condition of Basin and Condition of outfall)

Location	Type of Sediment Basin	Acceptable? (Yes/No)	*Effectiveness of Sediment Basin	Comments
N/A				

(* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor)

Notes/Actions:

To be performed by: _____ on or before: _____

OTHER CONSTRUCTION ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Sawcutting	N/A	No sawcutting work today.
Dust Control	N/A	No work observed today.
Dewatering	N/A	No dewatering activity involved today.

CONTRACTOR ACTIVITIES

Activity	Adequate BMPs? (Yes/No)	Comments
Concrete Washout/Waste	N/A	No concrete pouring observed today.
Vehicle/Equipment Fueling	N/A	No equipment fueling observed on site.
Vehicle/Equipment Cleaning	N/A	No equipment cleaning observed on site.
Vehicle/Equipment Maintenance	N/A	No vehicle/equipment maintenance observed on site.
Material Storage	Yes	Materials (Conduits) are stored within the biosocks boundary
Spill Prevention/Control	Yes	
Waste Storage/Disposal	N/A	