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**APPENDIX K**

**HARBORS GROUND MAINTENANCE SPILL CLEANUP LOG**

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MONTHLY SPILL LOG OCTOBER 2010

| Date       | Material Spilled | Quantity   | Responsible Person(s)            | Discharge to Storm Drain or Ocean? (Y/N) | If Yes, Identify Water Body | Describe Clean-up Method, Disposal, and Group and Individual's Involved   |
|------------|------------------|------------|----------------------------------|--|-----------------------------|---|
| 10/22/2010 | HYDRAULIC FLUID  | 32 GALLONS | DOT/HARBORS C-225 STREET SWEEPER | NO                                       |                             | <p>AT OR AROUND 0700 THE STREET SWEEPER C-225 HAD A HYDRAULIC PROBLEM THE HYDRAULIC LEAK STRETCHED ABOUT 100 YARDS IN MATSON BASEYARD AT PIER 52 A LABOR, STREET SWEEPER OPERATOR, A STATE SUPERVISOR AND 4 MATSON EMPLOYEES USED 10 OIL PADS AND 4 BAGS OF OIL SPONGE TO CLEAN THIS SPILL. USED PADS AND OIL SPONGE WAS PUT INTO A TRASH BAG AND WAS DISPOSED INTO HARBORS REFUSE CONTAINER TO BE DISPOSED AT H POWER AREA WAS SECURED AT 0900 HOURS</p> |
| 10/29/10   | oil              | 1/2 quart  | unknown                          | no                                       |                             | <p>on 10/29/10 time 1:25pm labor crew cleaned oil thats coming out from under oil containment center. soaked up oil with pads &amp; used oil granuêls to soak up the balance.</p>   |
|            |                  |            |                                  |  |                             |   |
|            |                  |            |                                  |  |                             |   |
|            |                  |            |                                  |  |                             |   |
|            |                  |            |                                  |  |                             |   |
|            |                  |            |                                  |  |                             |   |
|            |                  |            |                                  |  |                             |   |

MONTHLY SPILL LOG JUNE 2010

| Date    | Material Spilled   | Quantity   | Responsible Person(s) | Discharge to Storm Drain or Ocean? (Y/N) | If Yes, Identify Water Body | Describe Clean-up Method, Disposal, and Group and Individual's Involved   |
|---------|--|------------|-----------------------|--|-----------------------------|---|
| 6/18/10 | PAINT  | ONE gallon | UNKNOWN               | NO                                       |                             | <p>At 0712 hours, refuse crew found paint coming out of our refuse container at pier 36. Refuse crew put oil pads on the paint surface that covered a 3x6 feet area. Refuse crew contacted supervisor. Refuse crew disposed 2 - 5 gallons and 3 - one gallon paint containers that was empty. Labor crew relieved refuse crew. Labor crew disposed soiled pads into trash bag. Labor crew then put down oil sponge dust onto paint and spread it around to absorb the paint on the ground. Labor crew swept the used oil sponge dust and put it into a trash bag. Labor crew then disposed both trash bags that had the soiled oil pads and used oil sponge dust into refuse container.</p> |
|         |  |            |                       |  |                             | <p>Site was secured at 0824 hours.</p> <p>Labor crew put new oil pad under hole in refuse container and weighed it down so it is secured.</p>   |
|         |  |            |                       |  |                             | <p>1/2 BAG SPONGE &amp; 28 OIL PADS</p>   |
| 6/21/10 | OIL<br>SOMEONE DUMPED WASTE OIL INTO REFUSE CONTAINER.     | ONE gallon | UNKNOWN               | NO                                       |                             | <p>At 0540 hours, the maintenance and repair supervisor notified oil mix with water from the rain under 4 REFUSE CONTAINERS</p>   |
|         | OIL CONTAINMENT CENTER IS LOCATED NEXT TO OIL SPILL        |            |                       |  |                             | <p>at pier 18. The supervisor contacted the maintenance &amp; repair supervisor I via cell phone, who contacted the labor and refuse crew about this hazzord. The labor crew arrived and used pads and oil sponge dust to clean up the mix oil and water at this site and put the soiled oil pads &amp; used oil sponge dust into a trash bag and disposed it into the pier 18 REFUSE CONTAINER</p>   |
|         |  |            |                       |  |                             |   |
|         |  |            |                       |  |                             |   |
|         | MTERIAL USED WERE<br>1/2 BAG OF OIL SPONGE AND 20 OIL PADS |            |                       |  |                             | <p>The work to contain the oil spill started at 07 30 hours and site was secured at 0800 hours</p>  |

DON KAULEINAMOKU MAINTENANC AND REPAIR SUPERVISOR II OF DOT/HARBOR DIVISION/HAR-OCG SANITATION AND GROUNDS UNIT OFS STATE OF HAWAII

July 2010

MONTHLY SPILL LOG

| Date               | Material Spilled | Quantity | Responsible Person(s) | Discharge to Storm Drain or Ocean? (Y/N) | If Yes, Identify Water Body | Describe Clean-up Method, Disposal, and Group and Individuals Involved  |
|--------------------|------------------|----------|-----------------------|--|-----------------------------|---|
| 7/7/10             | engine oil       | 1 quart  | unknown               | no                                       |                             | 8:18am refuse crew noticed oil coming from under engine at pier 18 custodian can. cleaned oil with u4, water & pads. worked in dry with oil absorbent dust. put oil pads under engine. will take engine to pier 30 staging area on 7/8/10.  |
| 7/22/10<br>pier 37 | engine oil       | 1 quart  | unknown               | no                                       |                             | 7:29am refuse crew cleaned oil spill coming from refuse container. cleaned spill with u-4, water, pads & oil absorbent.   |
| 7/22/10<br>pier 16 | engine oil       | 1 cup    | unknown               | no                                       |                             | 8:16am refuse crew cleaned oil spill with u-4, water, oil pads & absorbent that was under refuse container.   |
| 7/30/<br>2010      | ENGINE OIL       | 1 QUART  | UNKNOWN               | NO                                       |                             | AT OR AROUND 0920 HOURS ON 30 july 2010 AT PIER 18 OIL CONTAINMENT CENTER 55 GAL. DRUMS OF WASTE OIL IS FULL AND OVERFLOWING OUT OF BARREL. LABOR CREW CLEAN SIDES OF BARREL AND PUT OIL PADS ON TOP OF BARREL TO SOAK UP BALANCE. NOTIFIED ACTING HARBOR MASTER BILL DAVIS ABOUT SITUATION . BILL DAVIS CONTACTED CONTRACTOR TO PUMP WASTE OIL OUT |
|                    |                  |          |                       |  |                             |   |
|                    |                  |          |                       |  |                             |   |
|                    |                  |          |                       |  |                             |   |

DON KAULEINAMOKU  
 MAINTENANCE AND REPAIR SUPERVISOR II  
 SANITATION AND GROUND UNITS- HAR/OCG  
 DEPARTMENT OF TRANSPORTATION  
 HARBOR DIVISION  
 STATE OF HAWAII.





## MONTHLY SPILL LOG

1 of 2 pages  
OCTOBER 2010

| Date       | Material Spilled | Quantity   | Responsible Person(s) | Discharge to Storm Drain or Ocean? (Y/N) | If Yes, Identify Water Body | Describe Clean-up Method, Disposal, and Group and Individuals Involved  |
|------------|------------------|------------|-----------------------|--|-----------------------------|---|
| 10/7/10    | OIL              | 1 GALLON   | UNKNOWN               | NO                                       |                             | AT 0744 HOURS, REFUSE CREW ENCOUNTERED AN OIL SPILL AT PIER 18 OIL SPILL WAS 10'x5' 3-MAN REFUSE CREW SECURED AREA AND USED 10 OIL PADS TO SOAK UP OIL. CREW THEN USED A 1/5 OF A BAG OF OIL SPONGE UPON THE LEFT OVER SPILL AND WORK THE OIL SPONGE INTO THE OIL SPILL TO SOAK UP LEFT OVER OIL. USED OIL SPONGE WAS PLACED IN TRASH BAG AND DISPOSED OF INTO REFUSE TRUCK THAT WENT TO H POWER. AREA WAS SECURED AT 0757 HOURS                                  |
| 10/20/2010 | OIL              | ONE GALLON | UNKNOWN               | NO                                       |                             | AT 1225 HOURS, LABORS FOUND OIL SEEPING FROM THE SIDE/BOTTOM OF THE OIL CONTAINMENT CENTER AT PIER 18. LABORS SECURED AREA BY SHORING WHERE THE OIL WAS SEEPING OUT BY SPREADING AGAINST THE OIL CONTAINMENT CENTER WITH 3/4 OF THE OIL SPONGE DUST. LABORS LEFT OIL SPONGE AGAINST THE OIL CONTAINMENT CENTER SIDE/BOTTOM WHICH WAS STILL SOAKING THE SLOW OIL LEAK. COULD NOT GET TO THE SOURCE OF THE LEAK DUE TO 55 GALLON DRUMS WHERE FILLED WITH WASTE OIL. |

DON KAULEINAMOKU MAINTENANCE AND REPAIR SUPERVISOR II OF HAR/OCG DOT HARBOR DIVISION  
STATE OF HAWAII

NOVEMBER 2010

MONTHLY SPILL LOG

| Date     | Material Spilled | Quantity | Responsible Person(s) | Discharge to Storm Drain or Ocean? (Y/N) | If Yes, Identify Water Body | Describe Clean-up Method, Disposal, and Group and Individuals Involved   |
|----------|------------------|----------|-----------------------|--|-----------------------------|--|
| 11/18/10 | oil              | 1/4qrt   | n/a                   | n  |                             | 12:40pm at pier 18 oil cont. center labor crew cleaned oil thats coming out from under cont.center with pads & granals                                       |
|          |                  |          |                       |  |                             |  |
| 11/24/10 | oil              | 1/4qrt.  | n/a                   | n  |                             | 12;31pm pier 18 oil cont.center 55 gallon drum over flow with usedoil.cleaned around drum with pads,4u & dust absorbent. also put pads on drum to plug hole. |
|          |                  |          |                       |  |                             |  |
|          |                  |          |                       |  |                             |  |
|          |                  |          |                       |  |                             |  |
|          |                  |          |                       |  |                             |  |
|          |                  |          |                       |  |                             |  |
|          |                  |          |                       |  |                             |  |
|          |                  |          |                       |  |                             |  |





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**APPENDIX L**

**HONOLULU HARBOR MARINE TRAFFIC CONTROL TOWER REPORTS**

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**Hawaii Department of Transportation – Harbors Division  
Annual Compliance Report Summary of 2010 Tower Logs**

| <b>Date</b> | <b>Time</b> | <b>Action Taken</b>  |
|-------------|-------------|--|
| 1/18/2010   | 0831        | CLEAN ISLE WK BOAT CALLED TO RQST DEPARTURE CLEARANCE TO P6 (FALLS OF CLYDE) ANON CALLER RPTD A SHEEN ON THE WATER A1 NFYD - U1 NFYD   |
|             | 0925        | A1 RPTS LIGHT SHEEN FROM RUN OFF - CLEAN ISLE TAKING CARE OF THE SHEEN - 10-8  |
|             | 0947        | BPH SEC RPTS AN OIL SHEEN IN THE HARBOR AT KALAELOA - USCG, U3, LEONG, & DOH NFYD - (VERY LIGHT / ONLY LOCATED AT BP6 AREA)  |
|             | 1158        | BPH SEC CALLED BACK TO SAY THAT THE OIL SHEEN HAS BURNED OFF   |
| 2/12/2010   | 0854        | NORMAN (NMA) REPT GREY SHEEN AROUND THE NIPPON MARU AT P-31, LOOKS LIKE RAIN RUN OFF. HE NTFD USCG ALREADY. U4 NTFD TO CHK. HP & PH (HEIDI) & U3 NTFD LEFT MESSAGE ON RANDAL'S PHONE.  |
|             | 1010        | U4 REPT GREY SHEEN AT P-31 MAYBE CAUSED BY THE RAIN & NOT THAT BIG   |
|             | 1008        | BP SECURITY REPT A OIL SHEEN ABOUT 30' AT BP-6 & NOT SURE IF ITS COMING FROM THE VESSEL VOETRADER. U1, A3, USCG (NIELSON), PH (HEIDI) ALL NTFD & LEFT MESSAGE FOR RANDAL.  |
|             | 1018        | PER A3 AFTER SPEAKING TO BP SECURITY, WHOM HE HAD A HARD TIME UNDERSTANDING . HE FOUND OUT IT WAS DUST & NOT AN OIL SHEEN. U1, USCG (NIELSON), PH (HEIDI) ALL NTFD & LEFT MESSAGE FOR RANDAL. IN EFFECT AS OF 1545 N & W FACING SHORES                                     |
| 2/28/2010   | 0739        | USCG PO FORD RPTS A SHEEN AT P6 NEAR THE FALLS OF CLYDE - THEY WILL BE INVESTIGATING. FORD SUSPECTS THAT IT IS FROM THE RAIN RUNOFF. A1 NFYD   |
|             | 0743        | A1 10-7 P6. CONFIRMS THE SHEEN AND SAYS IT LOOKS LIKE RUNOFF. 10-8   |
|             | 0748        | NFYD U3, R. LEONG AND DOH OF P6 SHEEN  |
| 3/4/2010    | 2220        | KUA RELV KIM.  |
| 3/6/2010    | 1808        | K3 RPTS HAWAII PUMPING SPECIALIST WAS OBSERVED PRESSURE WASHING THEIR TANKER TRUCK AT P40 AREA. PAINT CHIP WERE FOUND IN THE AREA OF THE WASH AND A REPORT WAS GENERATED   |
| 3/16/2010   | 1005        | U4 REPT THAT A SPILL AT AALA SHIPYARD IS ALREADY TAKEN CARE OF.  |
| 4/16/2010   | 1700        | P-34 JAPAN FOOD HAWAII CALLED TO REPT WHAT LOOKS LIKE SOME OIL COMING OUT 1757   |
|             | 1715        | K3 10-7  |
|             | 1719        | K3 SAYS IT LOOKS LIKE COOKING OIL COMING OUT OF FLOOR DRAIN. NTFD OM2 AND K3 WILL GIVE OM2 A 10-2.   |
|             | 2005        | LATE ENTRY PER K3 AT 1650 P-23 OBSERVED HFM PERSONNEL USING FIRE HOSE AND WASHING THE SIDE OF THE BLDG THAT HAD SOME SORT OF BUILD UP BEING WASHED DOWN AND RUNNING INTO THE HARBOR. K3 WILL GENERATE A REPT WITH PICTURES. HFM USED THE FIRE HYDRED IN THE AREA. U2 NTFD. |
| 5/19/2010   | 0656        | A CALLER RPTD OIL & SOAP IN THE WATER OFF OF P20. IT APPEARS TO BE COMING FRM P17 NEAR THE FISHING VESLS. A2 NTFD.   |
|             | 0700        | A2 10-7 @ P20.   |
|             | 0706        | A2 SPOKE WITH THE CALLER, AND WILL HEAD TO P18 TO SEE WHERE THE OIL IS COMING FROM.  |
|             | 0736        | A1 RPTD A BLACK TAR SUBSTANCE OFF OF P20 (2'X30'). ORIGIN IS UNKNOWN. USCG / DOH NTFD.   |
|             | 0846        | A2 10-8 FROM P20. USCG NTFD A2 THAT THEY WILL NOT CONTAIN THE SPILL AS IT IS NOT WORTH THE TIME AND MONEY TO CONTAIN IT.   |
|             | 0855        | U6, U2 & RANDAL ALL NTFD ABOUT BLACK TAR SUBSTANCE & U6 HEADING DOWN TO  |



Hawaii Department of Transportation – Harbors Division  
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| Date      | Time | Action Taken  |
|-----------|------|---|
|           |      | TAKE PICTURES.  |
|           | 0928 | U6 REPT NOTHING FOUND AT P-20.  |
| 6/7/2010  | 1240 | TUG MAMO REPT RAINBOW SHEEN NEAR FV KILAUEA AT P-38 / U3, USCG (AUTUMN), PH (TERRY), RANDAL ALL NTFD & REQ U9 TO GO & CHECK THE AREA  |
|           | 1250 | U9 REPT NO RAINBOW SHEEN VISIBLE. U3, USCG (AUTUMN), PH (TERRY) & RANDAL ALL NTFD   |
| 6/19/2010 | 0728 | USCG REPORT OIL SHEEN NEAR USCGC RUSH, DOH U3 AND RANDAL LEONG NTFD   |
| 6/25/2010 | 1109 | M/T ATLANTIC OLIVE BP-5 REPTS SEEING BLACK OIL IN THE HARBOR HEADING TOWARD THEM. U3 LEFT MESSAGE WITH SAU YING, USCG, DOH, OCB INFORMED. R. LEONG LEFT MESSAGE ON RECORDING AS HE IS ON FURLOUGH TODAY.                                |
|           | 1132 | DOH CURTIS MARTIN CALLED AND WANTED TO BE SURE USCG WAS INFORMED OF THE BLACK OIL SPILL IN BPH. CONFIRMED CG WAS NTFD. MR. MARTIN SHARED THAT HE LOST 50% OF HIS STAFF AT THE HEER OFFICE TO BUDGET CUTS AND HAS NO ONE TO SEND TO BPH. |
|           | 1135 | OCB REPTS THAT OIL SPILL IS ESTIMATED TO BE 30 TO 50 GALLONS AND ANTARES FINISHED TAKING ON BLACK OIL AT 0700. INFO PASSED TO USCG.   |
| 7/7/2010  | 0815 | OUTBOUND KILO MOANA REPT A LIGHT OIL SHEEN BETWEEN P-40 TO 45 / U1, U6, A1 NTFD. USCG, PH (LIZ) NTFD  |
|           | 0820 | RANDAL NTFD ABOUT 0815 ENTRY / A1 10-7 P-40 AREA  |
|           | 0845 | A1 REPT FROM P-45 TO THE SND ISL BRIDGE IT IS ALL CLEAR / USCG & RANDAL NTFD  |
|           | 1053 | USCG REPT AN UNKNOWN SHEEN AT P-16/17, NOT SURE WHERE IT IS COMING FROM BUT THEY ARE THERE & REQ SOMEONE 10-3 WITH THEM. U9 NTFD, U1, RANDAL, A1, & PH (TERRY) ALL NTFD   |
|           | 1104 | A1 10-7 P-16/17   |
|           | 1135 | A1 10-8 P-17 USCG INSPECTING FV'S   |
| 7/15/2010 | 1111 | CG NTFD TOWER OF LUBE OIL SPILL P-21 TUG NAMAHOE ABOUT A GALLON; BOOM OUT VAC TRUCK AND DIVERS PRESENT. U3, DOH, HAR-E (R. LEONG) NTFD.   |
| 7/29/2010 | 0953 | U 4 RPTS THICK SHEEN AT P34 - A3 NFYD ENROUTE FROM ADMIN - 10-8 P17 @0947<br>USCG - MCOLLUM NFYD<br>DEPT OF HEALTH - T. CORPUS NFYD<br>DEPT OF TRANS - R. LEONG NFYD<br>U4 RQST NRC1-800-424-8802 BE NFYD - TWR OK - RPT #949313-RAWLS  |
|           | 1022 | U4 DEPLOYED A BOOM AT THE EXTREME EWA END OF THE CANAL  |
| 8/4/2010  | 0805 | PENCO REPT THEY SECURED P-34 GATE & MAY RETURN IN 45 MINUTES. A3 NTFD   |
|           | 0830 | USCG REQ A KEY FOR P-34 GATE WHERE THE SPILL TOOK PLACE, PER HAR-OC & CRAIG (FSO) BECAUSE IT IS A SECURE AREA THEY NEED TO KEEP TRACK OF THE KEYS .   |
|           | 0836 | USCG NTFD ABOUT THE KEY, & THEY ALONG WITH PENCO ARE AT P-34 / A3 NTFD  |
|           | 0847 | A3 REPT P-34 GATE OPEN FOR PENCO & USCG   |
|           | 0948 | PENCO REPT P-34 GATE SECURED / A3 NTFD  |
| 8/5/2010  | 0826 | CG JOSH CALLED TO HAVE P-34 GATE OPEN IN REGARDS TO OIL SPILL THAT HAPPEN YESTERDAY. A3 NTFD.   |
|           | 0842 | A3 10-8 P-34 GATE OPEN FOR CG & PENCO. CG WILL SECURE WHEN DONE AND CALL TOWER.   |
| 8/6/2010  | 0734 | A1 10-8 P-34 CANAL GATE OPEN FOR CG RE OIL SPILL  |
|           | 0947 | ERIC OF PENCO NEEDS THE P-34 CANAL GATE OPEN. A1 NTFD.  |
|           | 0955 | A1 10-8 P-34 CANAL GATE OPEN AND PENCO WILL CALL WHEN DONE.   |



**Hawaii Department of Transportation – Harbors Division  
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| Date       | Time | Action Taken   |
|------------|------|--|
|            | 1229 | ERIC OF PENCO SECURED THE CANAL GATE AT P-34. A1 NTFD.   |
| 8/25/2010  | 1022 | USCG REPT THEY REC A CALL AT 0922 THAT THERE WAS A 15 GALLON HYDROLIC OIL SPILL AT P- 40A (YB). U4, HP, U3 NTFD. LEFT MESSAGE AT PH & RANDAL'S PHONE BUSY.   |
|            | 1040 | RANDAL NTFD ABOUT 1022 ENTRY   |
| 9/2/2010   | 0732 | USCG RPTD A DIESEL SHEEN IN THE WATER OFF OF P16/17. A1 NTFD.  |
|            | 0740 | A1 10-7 @ P16/17.  |
|            | 0754 | A1/USCG 10-8 FROM P16/17. SHEEN ORIGINATED FROM THE STREAM AS RUN-OFF.   |
| 9/4/2010   | 2051 | CAPT. RUDY KOK OF THE TUG HOKULANI REPTS STRONG DIESEL SMELL BY P-38 AND WHEN HE TURNED ON HIS TUG LIGHTS HE COULD SEE AN OIL SHEEN IN THE WATER. UNABLE TO TELL HOW MUCH OIL AND WHERE ITS SOURCE IS. A3 NTFD. A1 ENROUTE.                              |
|            | 2055 | USCG INFORMED OF THE ABOVE.  |
|            | 2101 | DOH AND HAR-EE (R. LEONG) NTFD OF OIL SHEEN AND SMELL OF DIESEL  |
|            | 2110 | U3 INFRMD OF DIESEL SMELL AND OIL SHEEN ON WATER BY P-38 - CG, DOH & EE NTFD   |
|            | 2113 | A3 & A1 10-8 CHECKED P-38 TO P-36 NO SHEEN FOUND AND DUE TO WINDY CONDITIONS IN THE AREA UNABLE TO PICK UP ANY DIESEL SMELL.   |
|            |      |  |
| 9/6/2010   | 0557 | LIZ GALVEZ CALLED TO RQST INFO. SHE WAS ADVISED THAT IT WAS TOO DARK AND THAT AS SOON AS CONFIRMATION WAS MADE I WOULD CALL HER  |
|            | 0750 | KILO MOANA CAPT RPTS OIL SHEEN ON THE EWA SIDE OF KAPALAMA BSN AREA. I TRIED TO HAIL PENCO I WHO IS CURRENTLY AT P51 AREA BUT HE MUST HAVE TURNED OFF HIS RADIO. I HAVE RQSTD A1 TO GO TO P45 AREA TO CHK ON THE SIZE OF THE SHEEN                       |
|            |      | 0801   |
|            | 0806 | A1 10-8 P45 HE WAS UNABLE TO SEE ANY SHEEN. HE SAID THAT HE WOULD GO TO P40 AREA FOR A BETTER ANGLE ON THE WATER TO SEE IF HE COULD SEE ANYTHING   |
|            | 0807 | CALLED BACK LIZ GALVEZ TO RPT THAT THE SPILL WAS CONFIRMED   |
|            |      |  |
| 9/9/2010   | 0638 | MIKE (ATM) REPT THAT THE CLEANING CREW FROM DON HO'S CLEANED UP & WASHED EVERYTHING ONTO THE PIER / A2 10-7 P-9  |
|            | 0652 | TWR NOTICE PEOPLE FROM DON HO'S CLEANING UP THE AREA   |
|            | 0525 | USCG CALLED TO REPT A POSSIBLE OIL (HYDR) SPILL FROM BARGE HALEAKALA OF ABOUT 5 GAL. AND HAVE HIRED PENCO TO CLEAN UP IF ANY WENT INTO THE WATER. TOO DARK TO TELL AND WILL WAIT FOR DAY LITE TO TELL. U3 & DOH NTFD. HAR-EE MESSAGE LEFT ON WORK PHONE. |
|            |      |  |
| 9/29/2010  | 0719 | PER P. O. SEALE OF USCG RPTS OF A 1 GAL DIESEL SPILL AT P21. THE FOLLOWING WERE NFYD: TCDO, IMD, NRC, PCDO, DOH, LEONG AND U1  |
|            | 1400 | U1 REPT THAT THERE IS A REPT OF AN OIL SHEEN AT BP-5 / USCG NTFD & TWR WILL CONTACT LOGAN FOR MORE DETAIL  |
|            | 1408 | PH (TERRY), RANDAL, U3 ALL NTFD  |
| 10/22/2010 | 0645 | TUG AMERICAN CONTENDER REPT A OIL SHEEN ABOUT 1/2 MILE WEST OF THE HARBOR CHANNEL / USCG (PO SILVA), U1, P/H (CHARLENE) & LEFT MESSAGE WITH RANDAL   |
| 10/27/2010 | 2054 | USCG NTFD TWR THAT THE TUG "PACIFIC AVENGER" SPILLED LESS THAN A GALLON OF INTO THE WATER OFF P21. USCG RQSTD HP HEAD TO P21 TO CONFIRM THE AMOUNT. A1 NTFD. USCG NTFD DOH. U3 PGD.  |
|            | 2106 | K3 NTFD TWR THAT IT DOESN'T APPEAR TO BE A LOT OF FUEL IN THE WATER, AND THE CREW ON THE AVENGER IS TAKING EVERY MEASURE TO ABSORB WHAT WAS SPILLED.   |
| 10/27/2010 |      | USCG NTFD, AND WILL SEND AN INVESTIGATOR ASAP. K3 NTFD.  |



**Hawaii Department of Transportation – Harbors Division  
Annual Compliance Report Summary of 2010 Tower Logs**

| Date       | Time | Action Taken   |
|------------|------|--|
| 11/3/2010  | 0630 | TUG HENRY SR. REPT A LARGE OIL SHEEN FROM BOUY # 7 TO BOUY#5, NOT SURE WHERE ITS COMING FROM. USCG, U1, PH (MARY LOU) & LEFT MESSAGE FOR RANDAL  |
|            |      | USCG REQ TUG HENRY SR. CALL THEM AT 842-2606 / HENRY SR. NTFD  |
| 11/7/2010  | 0743 | BOB LAMB 479-9872 OF MNC RPTS OIL LEAK OFF OF THE BOW THRUSTERS ON THE CONTAINER VSL KAUAI AT P53. SAYS THAT HE HAS NFYD USCG AND PENCO WILL BE ENROUTE SHORTLY. TWR NFYD A3, FSO FUJIHARA, U1, LEONG AND DOH (SHARLENE) |
|            |      | TERRY CORPUS OF THE DOH HEER'S OFC CALLED BACK TO SAY THAT HE GOT IN TOUCH W/ BOB LAMB   |
|            | 0759 | PO GARCIA OF USCG CALLED TO RPT THE OIL LEAK ACTIVITY AT P53   |
|            | 0804 | K2 RPTS F/V EDWARD G IS GRINDING SOMETHING ON THE PIER AND IS CREATING A DUST SHEEN ON THE WATER - HE WILL BE SPEAKING TO THIS MAN   |
|            | 1317 | K2 RQST USCG BE NFYD OF THE SHEEN OF DUST ON THE WATER. TWR NFYD FSO FUJIHARA, U1, LEONG AND DOH   |
|            | 1454 | K2 RPTS THAT THE USCG HAS DETERMINED THAT THE PAINT OFF OF F/V IS WATER BASED SO NO ACTION WILL BE TAKEN   |
| 11/9/2010  | 1530 | USCG REPT PETROLEUM GROUNDWATER SPILL OF 1 GALLON INTO P-35, BOOM AL-READY SET UP. U3, LEFT MESSAGE WITH RANDAL & PH   |
| 11/12/2010 | 0959 | USCG REPT OIL SHEEN NEAR PIER 14 100' X 50' ALREADY NTFD EVERYONE, TOWER NTFD RANDAL AND U3  |
| 11/15/2010 | 0518 | A3 RPTS HE JUST HEARD ON THE RADIO THAT A SEWAGE SPILL HAS OCCURED IN THE NU'UANU STREAM AREA. ALARMS MIGHT BE ACTIVATED DURING THE COURSE OF THE DAY  |
|            |      | K3 CALLED AND REPTS P-38 MEADOW GOLD HIRED A COMPANY TO WASH ALL THEIR TRUCK AT P-38 AND THE WATER IS DRAINING INTO THE DRAINS. THIS IS A VIOLATION OF THE CLEAN WATER ACT. K3 WILL HAVE THE PERSON CALL HAR-E.          |
| 11/17/2010 |      | FLASH FLOOD WATCH FROM 6PM TODAY TILL 11/19/10 AFTERNOON   |
| 11/29/2010 | 1324 | CAPT OF THE ROTTERDAM RPTS SHEEN ON THE WATER IN FRONT OF THE SHIP - A1 NFYD - K2 10-7 IN THE AREA A1, 10-16 LAST (CAPT ARNOLD)  |
|            | 1342 | K2 10-8 CAN'T SEE ANYTHING IN THE WATER  |
| 12/12/2010 | 0705 | PILOT#10 REPT OIL SHEEN BETWEEN P-52 & P-33 NOT SURE WHERE IT'S COMING FROM.   |
|            | 0710 | U1, USCG, PH (CHARLENE), RANDAL & HP ALL NTFD  |
|            | 0734 | A1 & A3 CHECKING ON THE OIL SHEEN  |
|            | 0735 | USCG REQ TWR CALL NRC (NATIONAL RESPONSE CENTER) & NTFY THEM ABOUT THE OIL SHEEN. USCG CONNECTED TWR TO NRC & TWR GAVE REPT (#963055)  |
|            | 0803 | A3 REPT NOT ABLE TO SEE ANY OIL SHEEN AT THIS TIME FROM P-32 TO 52   |
| 12/16/2010 | 1036 | TWR SEES OIL SHEEN AT P9/10 CORNER RQST K2 CHK IT OUT  |
|            | 1040 | K2 RPTS THAT IT LOOKS LIKE RUN OFF   |
|            | 0958 | BP SECURITY NTFD TWR THAT USCG WAS @ BP-6 INVESTIGATING AN OIL SHEEN. THEY DETERMINED THE SHEEN TO BE NON-HAZARDOUS, AS IT DISSIPATED. USCG LEFT BPH.  |
| 12/23/2010 | 1036 | PER U9 BLACK OIL SHEEN AT PIER 37, NTFD A3 TO GET MORE INFO BEFORE TOWER REPORT IT OTHER   |
|            |      | PER U9 OIL CAME OUT FROM FISHING VSL VICIOUS CYCLE, NTFD A3 TO VERIFY  |
|            | 1100 | PER A3 SHEEN ABOUT 15', NTFD U3, USCG, DOH AND RANDAL  |
|            | 1100 | PER A3 VERIFIED BLACK OIL SHEEN IS COMING OUT FROM FISHING VSL VICIOUS CYCLE AND THEY ARE ABOUT TO LEAVE THE HARBOR, NTFD USCG TOWER WILL HOLD VSL FROM LEAVING WAIT FOR CLEARANCE FROM USCG                             |



Hawaii Department of Transportation – Harbors Division  
Annual Compliance Report Summary of 2010 Tower Logs

| Date       | Time | Action Taken   |
|------------|------|--|
| 12/24/2010 |      | FLASH FLODD WARNING ON THE WINDWARD SIDE OF OAHU TILL 2100 |



---

**APPENDIX M**  
**RECORD OF ENFORCEMENT ACTIONS**

---



June 4, 2010

KERR Pacific Corporation  
dba HFM Food Service  
P. O. Box 855  
Honolulu Hawaii 96808

Gentlemen:

Subject: Notice of Apparent Water Quality Violation of Pier 23, Honolulu Harbor

We are informing you of an apparent violation to the Clean Water Act and Hawaii Administrative Rules, Chapter 19-42. Please advise us as what steps you are taking to insure us that such activity will no longer occur.

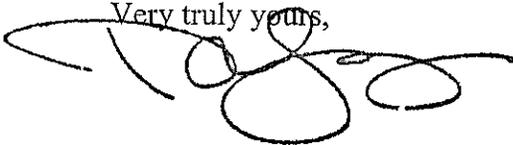
On April 16, 2010, at approximately 1650 hours, one of your employees was observed to be using a fire hose to wash the base of one of your buildings. Wash water flowed towards the pier apron, through the drain holes and into the harbor waters. The wash water was observed to contain flour, grain and an oily sheen. After being approached by our Harbors Enforcement Officer, your employee stopped the washing activity. Your employee identified himself as Kainalii Nee and his supervisor as Sam Sardon.

Please be advised that washing buildings, vehicles and/or equipment with water and allowing the wash water to discharge into a storm drain or run off into the ocean is an illicit discharge. Even if no discharge were to immediately occur, if the residue from the washing activity is exposed to future rainfall, there is a potential for an illicit discharge.

Any such future activity could subject your company to administrative actions including fines or lease termination.

If you have any questions, please contact Ms. Patti Miyashiro of our Harbors Division Property Management Section at 587-1942, or Mr. Randal Leong of our Harbors Division Environmental Section at 587-1962.

Very truly yours,



DAVIS K. YOGI  
Harbors Administrator

bc: DEP-H, HAR-O, HAR-OE, HAR-S, HAR-PM

RL:lm

APR 28 2010

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
**MEMORANDUM**

HAR-PM  
5183.10

**TO:** HAR-E (CARTER LUKE) *a*

*4/28/10*  
*EE — For Your Action*  
*a*  
**DATE:** APRIL 28, 2010

**FROM:** HAR-PM(A) (ERIC LEONG) *Eric Leong*

**SUBJECT:** HARBOR POLICE REPORTS – ENVIRONMENTAL RELATED INCIDENTS,  
VARIOUS LOCATIONS, HONOLULU HARBOR, ISLAND OF OAHU

Attached for your review and appropriate action, copies of Harbor Police reports for various environmental incidents that occurred on the following dates and locations:

1. March 6, 2010 – Pier 42 area *Hawaii People Spec*
2. March 14, 2010 – Pier 23 area *PHX*
3. March 16, 2010 – Pier 35 area *Hawaii Ice*
4. April 16, 2010 – Pier 23 area *HFM*

Should there be a need for written follow-up to the companies involved with these incidents by your office, please provide copies to our office for our files.

Should you have any questions or require additional information, please Patti Miyashiro at Ext 7-1942.

Atts.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBOR POLICE

S: On Beat  
A: 1650  
B: 1710

Page 1 of 1 Pages

Report Number: OHPO147

**CONFIDENTIAL**

BASIC

Report Type: MISC PUB. (INFORMATION) 432  
 Harbors Division, D.o.T., State Of Hawaii  
 TODT, John 16898 Harbors 2 4/18  
 Date: 04-16-10/On Beat/Friday 04-16-10/1650/Friday 04-16-10/1710/Friday  
 Disposition: R  
 None.

PERSON

Complainant  Victim  Reporting Person  Finder  Witness  Suspect  
 Name: Harbors Division, D.o.T., state of Hawaii, Government agency  
 Address: 79 S. Nimitz Hwy, Honolulu, Hawaii  
 Phone: 587-2070  
 Victim Relationship to Suspect: None

HOSP

Complainant  Victim  Reporting Person  Finder  Witness  Suspect  
 Name: NEE, Kainali  
 Address: 41-1487 Poalima Pl., Waimanalo, Hawaii, 96795  
 Occupation: Mill worker  
 Age: 40 DOB: 1-16-70 Sex: Male  
 Height: 5'9" Weight: 200 Build: Mus. Hair Color: Black Hair Char: Short Eyes: Brn. Complexion: Brn.  
 Clothing: HFL T-shirt, Blue jeans

PERSON

HOSP

MO

Vehicle & Property Status Codes  
 On the above time and date, NEE, a Hawaii Flour Mill employee, was observed using a fire hose to wash down flour and grain from the base of the building and roadway fronting the mill. The water was running off the roadway into the harbor water at Pier 23. A oil sheen was also observed on the water run off

PROPERTY/SYNOPSIS

VEHICLE

Who Described: N/A Status: Year: Make: Model: Body Type: Color: State: License No.:  
 VIN: Emblem: Characteristics: Towed By: Vehicle Value:  
 Held At: Tow Date/Time: Owner Name: Phone:  
 Owner Address: Owner Notified By Date/Time: Person Notified: Returned By Date/Time:  
 Recovered Date/Time: Recovering Officer: Recovered Location: Beat Recovered:  
 Sgt J Todt 16898 04-16-10/18 .4 hrs. 11585



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBOR POLICE

CONTINUATION  
PAGE  
**CONFIDENTIAL**

Page 2 of 7 pages

Report Number OHP10- 0147

|  |                 |   |   |     |  |             |                    |
|--|-----------------|---|---|-----|--|-------------|--------------------|
| Incident Type<br><b>Misc. Pub. Information</b>               |                 | Reclassify<br>Yes   | Key Report<br><input checked="" type="checkbox"/> Yes | F/U | Status<br>Open <input type="checkbox"/> Closed <input checked="" type="checkbox"/> | Disposition | HRS Section Number |
| Complainant Last<br>Harbors Division, D o T, State Of Hawaii | First<br>Middle | Location of Offense<br>Hawaii Flour Mill, Pier 23, Honolulu Harbor, Honolulu, Hawaii, |   |     | Date of Occurrence<br><b>04-16-10</b>  |             |                    |

**ASSIGNMENT/ARRIVAL:** On Friday, April 16, 2010, at 1650 hrs, while on patrol of the Pier 23 area. A Misc. Pub. (Information) type report was picked up on beat. Arrived at 1650 hrs.

**SCENE:** The scene is the roadway on Mauka side of the Hawaii Flour Mill building on Pier 23.

**OBSERVATIONS:** While on patrol of the Pier 23 Roadway area on the Mauka side of the Hawaii Flour Mill. I observed a male using a fire hose that was connected to the building, to wash down the base of the building. The water was running down the roadway towards the apron of Pier 23. In the run off water I observed flour, grain and an oil sheen. The water was running into the harbor water through drain holes on the apron.

**PICTURES TAKEN:** I took pictures of the male, his activity and the run off water. See attach.

**SUSPECTS STATEMENT:** I approached the male and when he observed me taking pictures he shut off the water and walked over to me. He related that he was an employee of the Flour Mill and that he was instructed by his supervisor to wash down the area. He identified his supervisor as a Sam Sardon, Head Miller. SARDON was not at the mill at the time.

**ACTIVITY STOPPED:** While talking with NEE, a fellow employee notified SARDON who instructed NEE to stop his activity.

**DISPOSITION:** Harbor Police records.

*7:16:19  
No. 642, Sample 4*

|                                       |       |                              |   |                    |
|---------------------------------------|-------|------------------------------|---|--------------------|
| Writer<br>Sgt. J. Todt <i>J. Todt</i> | 16898 | Date / Time<br>04-16-10/1919 | Approved by<br><i>H. M. [Signature]</i> | ID Number<br>11585 |
|---------------------------------------|-------|------------------------------|---|--------------------|

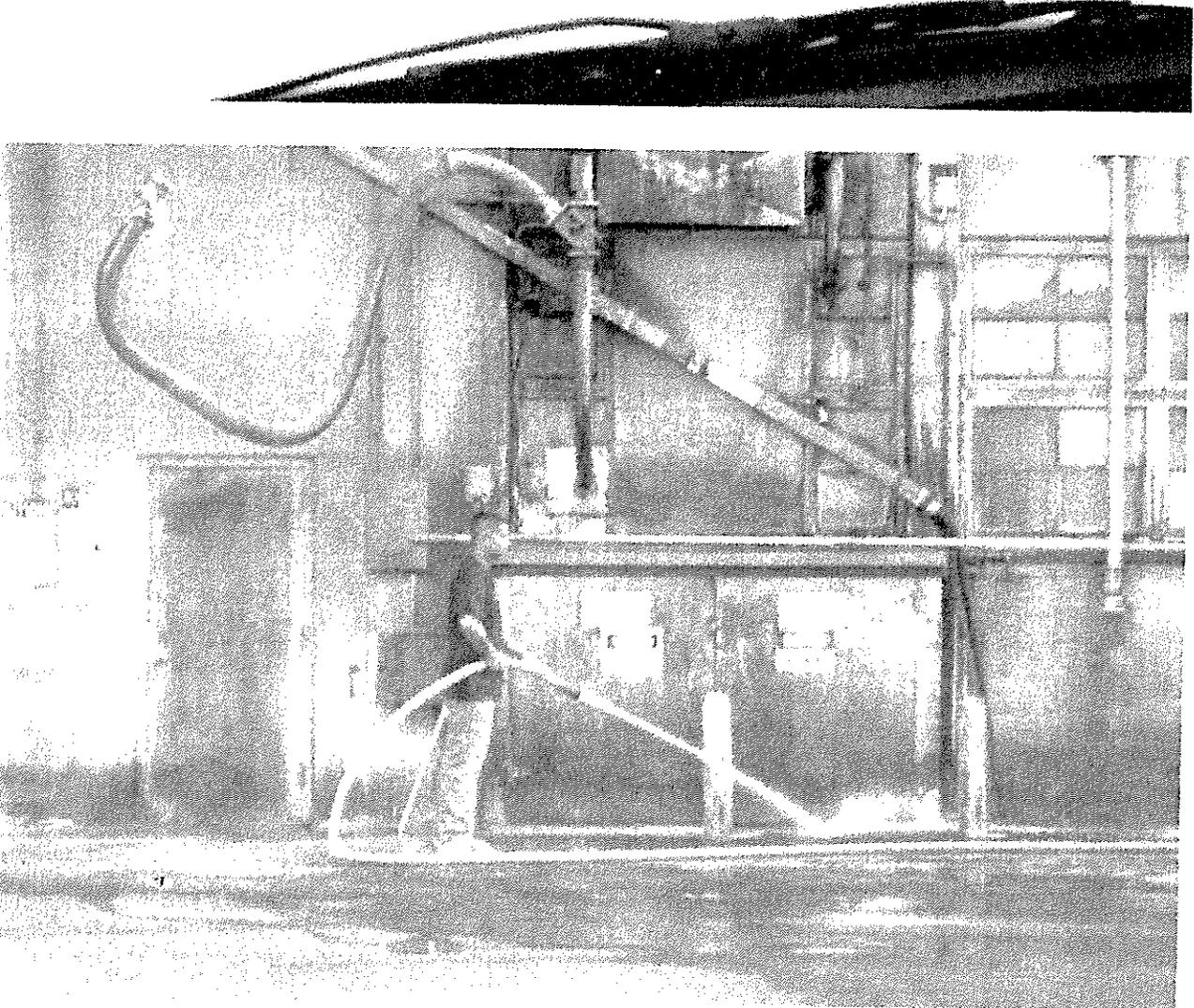
Hawaii Flour Mill  
Mauka End.

Pic. # 1

010 10-0171



Pic. # 2

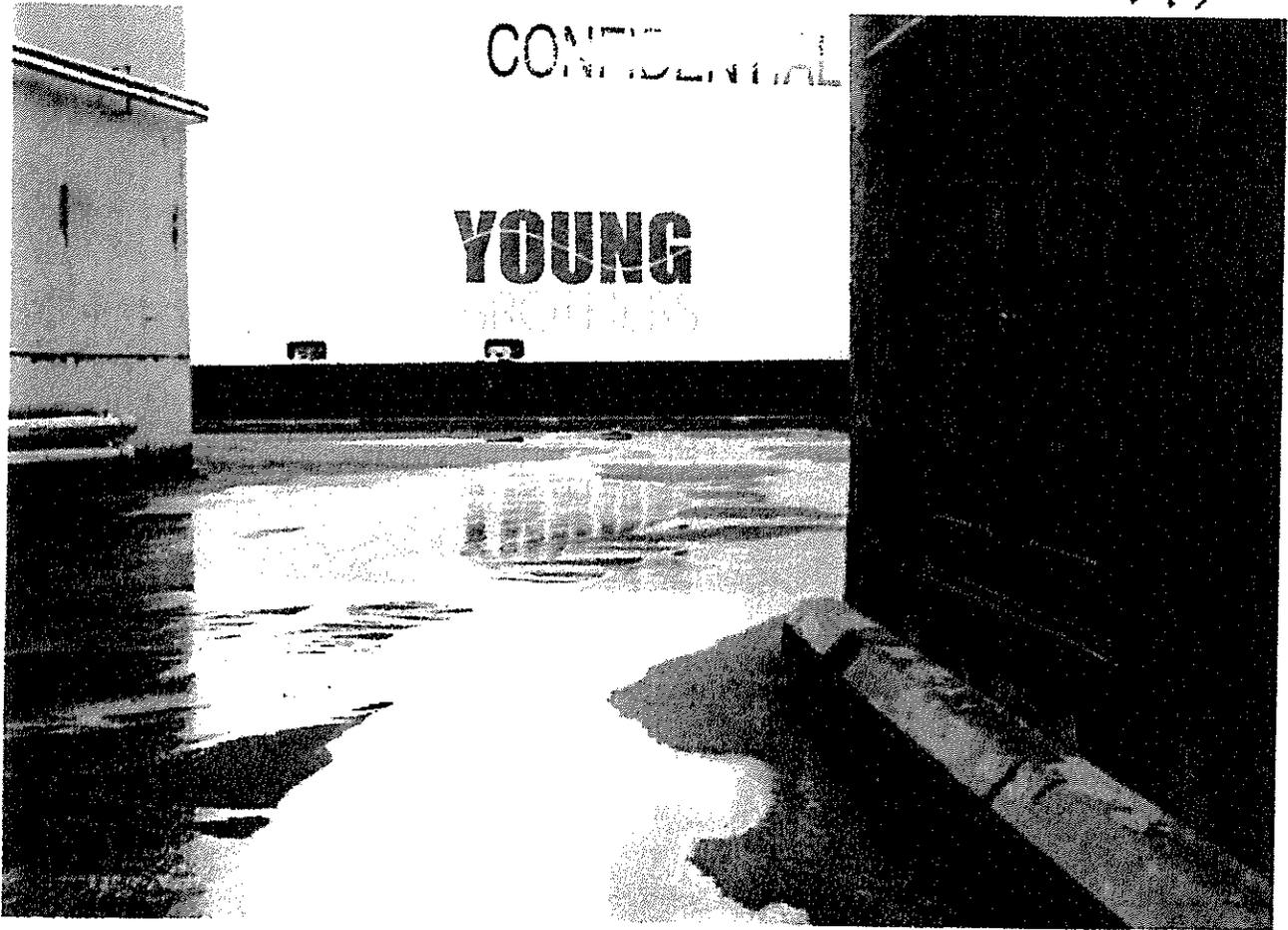


CONFIDENTIAL

0111 10-014 /

2. #  
10.3

**YOUNG**  
UNIVERSITY

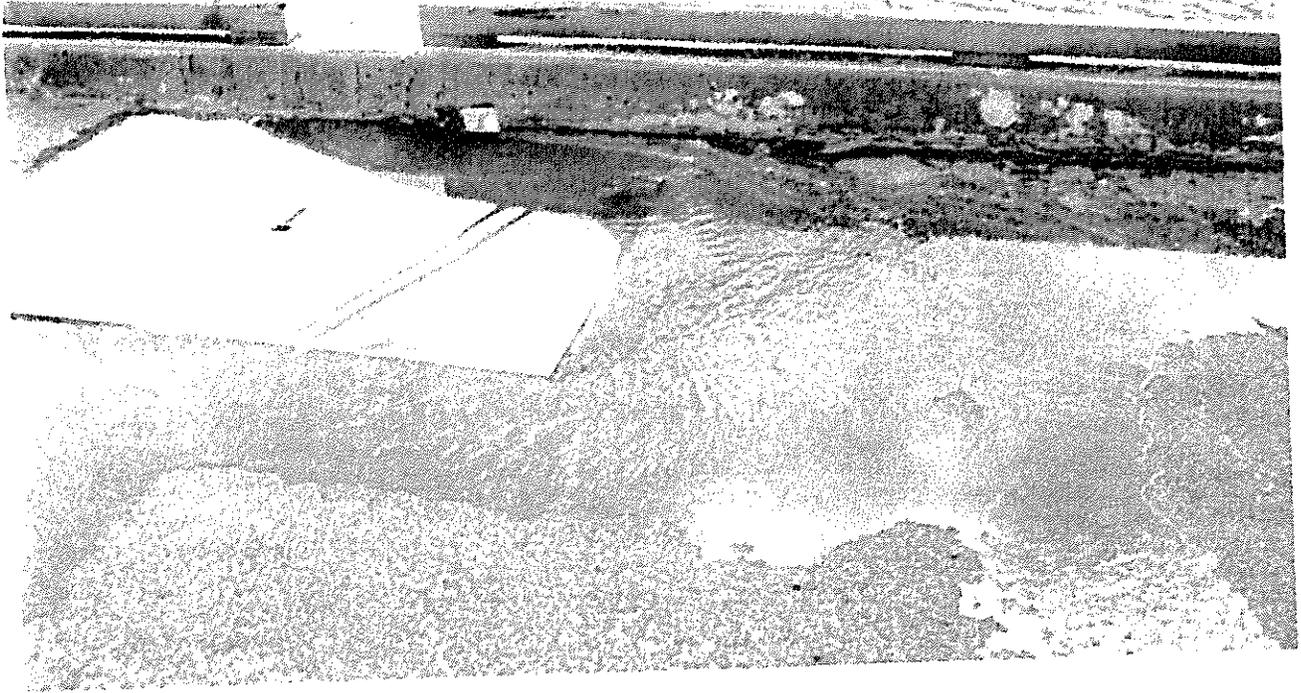


2. #  
10.4



CONFIDENTIAL

pic. # 5



pic. # 6



Fig. #7

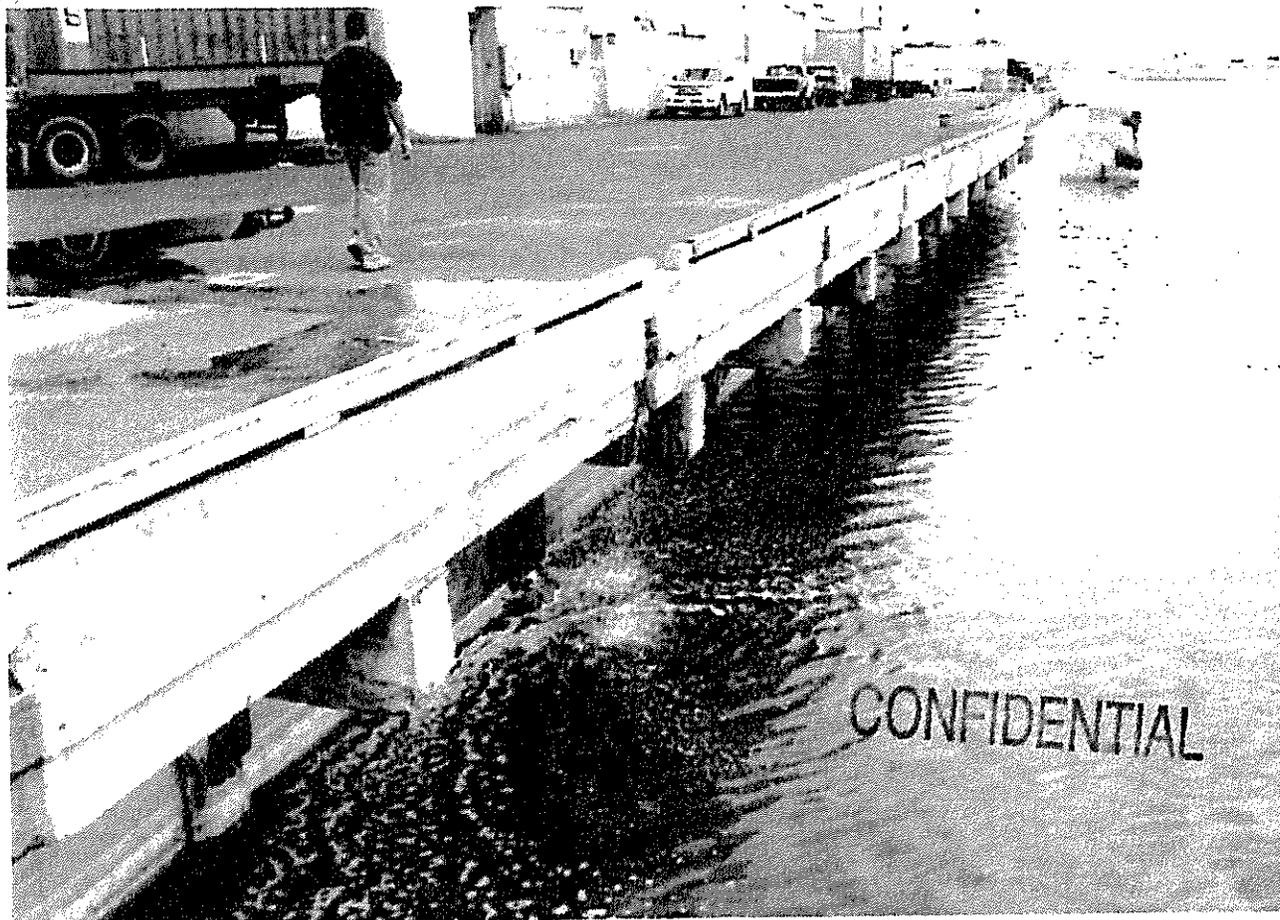
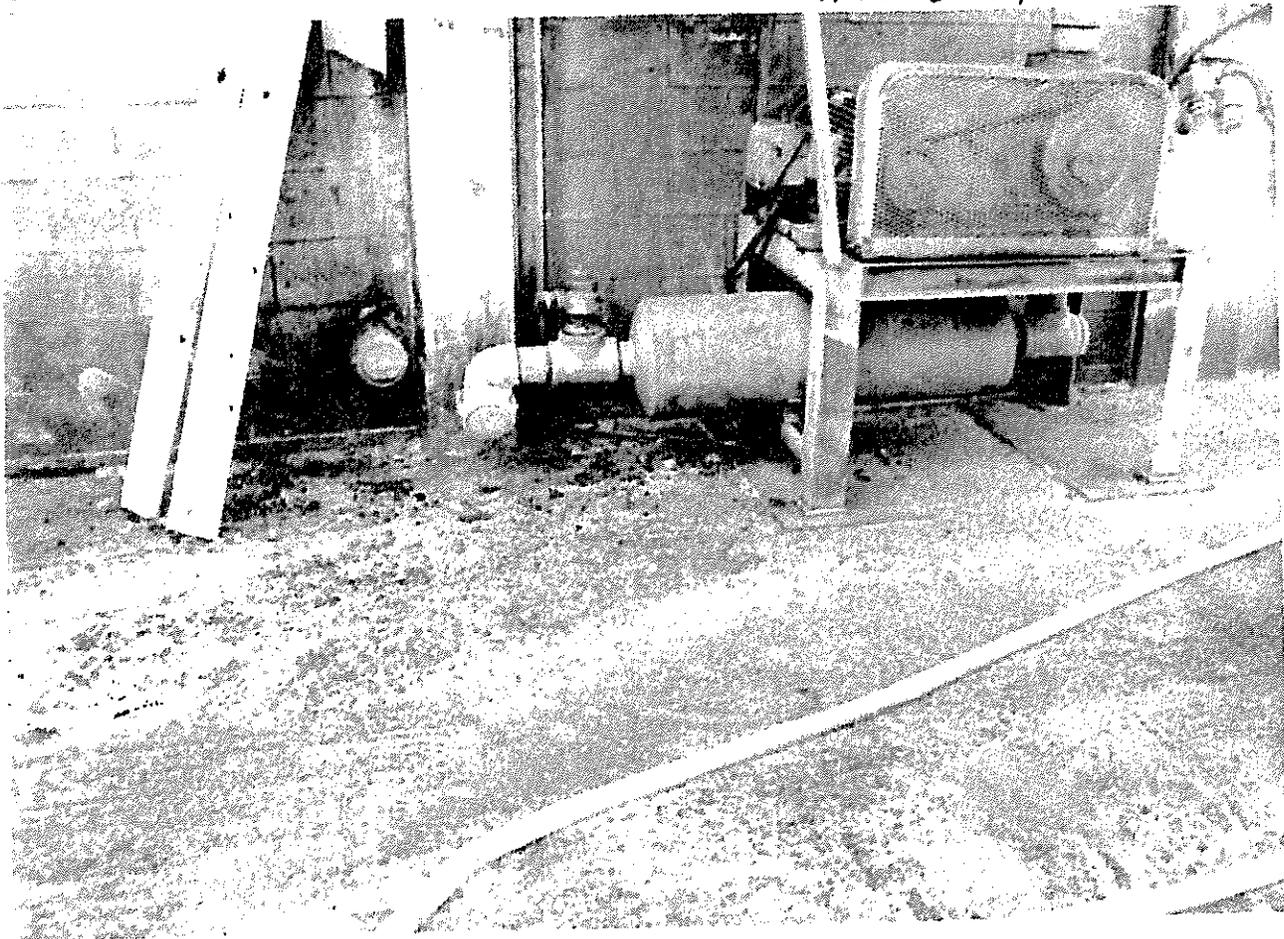


Fig. #8



716 #9



- Picture #1 shows the employee at the mauka end of the Hawaii Flour Mill, using a fire hose to wash down the base of the building and roadway.
- Picture #2 is a closer shot of the employee in picture 1.
- Picture #3 is of the water run off from the mauka end of HFM towards the Pier 23 Apron.
- Picture #4 is of flour and grain in the run off water.
- Picture #5 is the run off water with grain, flour and oil sheen on the Pier 23 Apron. Note drain holes.
- Picture #6 is of the water running from HFM. Picture was taken from the Pier 23 Apron.
- Picture #7 is of the Pier 23 Apron showing water run off draining from the drain holes into the harbor water.
- Picture #8 is a shot of the run off water with oil sheen present.
- Picture #9 is of the base of the mauka side of the HFM, close up of the wall and equipment.

CONFIDENTIAL



APR 28 2010

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
**MEMORANDUM**

HAR-PM  
5183.10

**TO:** HAR-E (CARTER LUKE) *a*

**DATE:** APRIL 28, 2010

**FROM:** HAR-PM(A) (ERIC LEONG)

EE — For Your Action *a*

*Eric Leong*

**SUBJECT:** HARBOR POLICE REPORTS – ENVIRONMENTAL RELATED INCIDENTS,  
VARIOUS LOCATIONS, HONOLULU HARBOR, ISLAND OF OAHU

Attached for your review and appropriate action, copies of Harbor Police reports for various environmental incidents that occurred on the following dates and locations:

- 1. March 6, 2010 – Pier 42 area *Harbor Pump Station*
- 2. March 14, 2010 – Pier 23 area *DMV*
- 3. March 16, 2010 – Pier 35 area *Low in Ice*
- 4. April 16, 2010 – Pier 23 area *HFM*

Should there be a need for written follow-up to the companies involved with these incidents by your office, please provide copies to our office for our files.

Should you have any questions or require additional information, please Patti Miyashiro at Ext 7-1942.

Atts.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBOR POLICE

S: On Beat  
A: 1720 hrs.  
B: 1803 hrs.

Page 1 of 2 Pages

Report Number: OHP10-0106

CONFIDENTIAL

BASIC

PERSON

HOSP

PERSON

HOSP

MO

VEHICLE PROPERTY/SYNOPSIS

MISC.PUBLIC: Environmental Violation 432  
 State of Hawaii, DOT, Harbor Division  
 703 N Nimitz Hwy, Pier 237 truck lot  
 NG. Edgar #019158 Harbors #2 #16  
 03-14-10/1720hrs /Sunday 03-14-10/unknown /Sunday 03-14-10/1720hrs /Sunday  
 None

Complainant  Victim  Reporting Person  Finder  Witness  Suspect  
 State of Hawaii, DOT, Harbor Division, State government agency  
 705 N Nimitz Hwy, Pier 24, Honolulu, Hawaii 96814  
 (808) 587-2100

Complainant  Victim  Reporting Person  Finder  Witness  Suspect  
 LANE, Joshua  
 29 08-30-81 M  
 Unknown Auto detailer  
 91 1529 Halahua Street, Kapolei, Hawaii 96707  
 808AUTODETAIL, 91 1529 Halahua Street, Kapolei, Hawaii 96707  
 (808) 225-5949

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Vehicle & Property Status Codes  
 On Sunday, March 14, 2010, about 1720 hours, three males were observed washing trucks in the DHX lease lot without the proper harbor's contaminate safety guard to run-off. They cease and will call the harbor environment director for procedures. The harbor managements were notified.

Vehicle Status Codes Continued

Vehicle & Property Status Codes

Edgar Ng, #636 #019158 03-14-10 2108 hrs SGT JOHN TODT



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBOR POLICE

S: 1720 hrs.  
A: On Scene  
B: 1803 hrs.

Page 2 of 2 pages  
Continuation  
Report Number OHP10-0106

|   |             |  |   |                                 |   |                  |                    |
|---|-------------|--|---|---------------------------------|---|------------------|--------------------|
| MISC.PUBLIC: Environment<br>Violation<br>Complainant  | Code<br>432 | Reclassify<br><input type="checkbox"/> Yes | Key Report<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | F/U<br><input type="checkbox"/> | Status<br>Open <input checked="" type="checkbox"/> Closed | Disposition<br>R | HRS Section Number |
| State of Hawaii, DOT, Harbor Division, HEO Unit   |             |  |   | 703 N Nimitz Highway, Pier 24   |   |                  |                    |
| Vehicle & Property Status Code ST = Stolen OV = Overdue LS = Lost DM = Damaged WV = Wanted SV = Suspect RC = Recovered IM = Impounded TV = Towed FN = Found |             |  |   |                                 |   |                  |                    |

**ASSIGNMENT/ARRIVAL:**

On Sunday, March 14, 2010, I was employed as a State Harbor Police Officer assigned to Beats 1 through 5. At 1720 hours, while patrolling at Pier 23, I observed several male washing trucks in the DHX mauka parking area.

**OBSERVATION:**

I had observed three males in T-shirts and shorts washing a fleet of Dependable Hawaiian Express (DHX) trucks in the lease DHX truck parking lot. One male sprayed the truck while the other scrubbed the rear. With a long brush, the third was scrubbing another truck's top. The water, mixed with white suds, ran under the trucks and flowed like a stream away on the asphalt. The scrubbing and rinsing would have washed the various oils, brake dust, and other contaminants into the run-off. The run-off was approaching the drainage but did not go into it. (See photos attached.)

**SCENE:**

The scene was at the DHX truck parking lot at 703 N Nimitz Highway, Pier 24, Honolulu, Hawaii 96814. The lot was mauka of the DHX warehouse. The area is lease to DHX by the state.

**NOTIFIED K3 (SGT. TODT):**

At about 1740 hours, I notified K3 (SGT. TODT) of the incident.

**CONTRACTOR'S STATEMENT:**

At about 1743 hours, Joshua LANE, the company owner of 808 AUTO DETAIL identified himself by his business card and his current Hawaii Driver's License. LANE stated to K3 and I that he was contracted by DHX to wash their delivery trucks, his company complied with the EPA rules, using only biodegraded detergent and the run-off would be squeegee away from the drainage. LANE emphasis that the EPA approved of his operation proving the run-off would dry on the surface. But LANE would like to know more about the harbor's environment requirements.

**K3 CONTRACTED HARBOR'S STANDBY SUPERVISOR:**

At about 1745 hours, K3 had contacted the harbors standby supervisor.

**CONTRACTOR CEASE BY CONTRACTOR'S INSTRUCTION:**

At about 1749 hours, LANE was instructed by DHX Safety Officer, to cease the washing operation after K3 explained to the DHX's Dock Supervisor Kaeo FURTADO of the harbors environment concerns.

**CONTRACTOR'S INSTRUCTIONS:**

Both LANE and the DHX's safety officer will contract the Harbor Environment Officer on the current EPA environmental requirements.

**LIEUTENANT WAS INFORMED:**

At 1815 hours, Lieutenant T. MEDEIROS was apprised of this situation.

**DISPOSITION:**

For harbor police records.

|                          |         |                                   |                             |                         |
|--------------------------|---------|-----------------------------------|-----------------------------|-------------------------|
| Writer<br>Edgar NG, #636 | #019158 | Date/Time<br>03-14-10/2108 hours. | Approved By<br>SGT. J. TODT | Officer Number<br>16898 |
|--------------------------|---------|-----------------------------------|-----------------------------|-------------------------|

CONFIDENTIAL

#OHP10-0106; 03-14-10

MISC. PUBLIC: Environmental Violation Location: Mauka of the DHX warehouse; Pier 2.

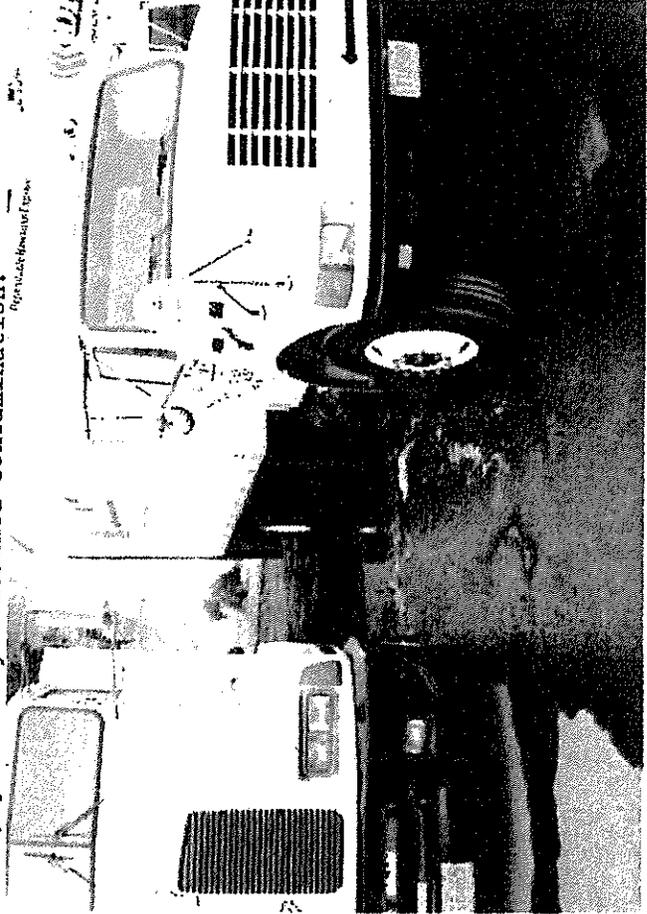
PHOTO PAGE



Run-off was created by the washing.



Sudsy puddle may contained contamination.



A heavy rain may carry the dry contaminates into the drain.

Sudsy water collected between each truck after their washing.

APR 28 2010

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
**MEMORANDUM**

HAR-PM  
5183.10

**TO:** HAR-E (CARTER LUKE) *CL*

*4/28/10*  
*EE — For Your Action*  
**DATE:** APRIL 28, 2010

**FROM:** HAR-PM(A) (ERIC LEONG) *Eric Leong*

**SUBJECT:** HARBOR POLICE REPORTS – ENVIRONMENTAL RELATED INCIDENTS,  
VARIOUS LOCATIONS, HONOLULU HARBOR, ISLAND OF OAHU

Attached for your review and appropriate action, copies of Harbor Police reports for various environmental incidents that occurred on the following dates and locations:

1. March 6, 2010 – Pier 42 area *Harbor Pump Station*
2. March 14, 2010 – Pier 23 area *DAV*
3. March 16, 2010 – Pier 35 area *Don't Know*
4. April 16, 2010 – Pier 23 area *HPM*

Should there be a need for written follow-up to the companies involved with these incidents by your office, please provide copies to our office for our files.

Should you have any questions or require additional information, please Patti Miyashiro at Ext 7-1942.

Atts.



STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HARBOR POLICE

S: On Beat  
 A: 1710  
 B: 1716

Page 1 of 2 Pages

Report Number: OHP10-0108

BASIC

Misc. Pub Environmental Information  
 Case Number: 432  
 Harbor Division, D.o.T., State of Hawaii  
 Location: Hawaiian Ice, Pier 35, Honolulu Harbor, Honolulu, Hawaii  
 Date Reported: 03-16-10/On Beat/Tuesday  
 Date Reported: 03-16-10/1710/Tuesday  
 Date Reported: 03-16-10/1710/Tuesday

PERSON

Complainant: Harbor Division, Department Of Transportation, State of Hawaii  
 State Government Agency  
 Address: 79 S. Nimitz Hwy, Honolulu, Hawaii  
 Phone: 587-2100

HOSP

Suspect: DOROHA, Paul  
 Address: Hawaiian Ice, Vehicle maintenance worker/Driver  
 Physical Description: Height, Weight, Build, Hair Color, Hair Style, Eyes, Complexion, Voice, Facial Hair Color, Facial Hair Style, Scarring

PERSON

HOSP

MO

PROPERTY/SYNOPSIS

Vehicle & Property Status Codes  
 On the above time and date, A Hawaiian Ice employee was informed of the EPA standards for vehicle washing.

VEHICLE

Vehicle Status Codes Continued  
 Vehicle Description, Make, Model, Year, Color, Type Codes

Officer: Sjt J Todd  
 Case Number: 16898  
 Date: 03-16-10, 2038  
 Signature: [Handwritten Signature]  
 File Number: 11585



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBOR POLICE

CONTINUATION  
PAGE

Page 2 of 2 pages

CONFIDENTIAL

Report Number OHP10-0108

|  |                          |                     |   |          |                         |                                       |                    |
|--|--------------------------|---------------------|---|----------|-------------------------|---------------------------------------|--------------------|
| Incident Type<br><b>Misc. Pub. Environmental Information</b> | 432                      | Rectifiability<br>A | Key Report<br>X   | F U<br>A | Status<br>Open X Closed | Disposition<br>R                      | HRS Section Number |
| Complainant Last<br>Harbor Division: D o T                   | First<br>State Of Hawaii | Middle              | Location of Offense<br>Hawaiian Ice Pier 35, Honolulu Harbor, Honolulu Hawaii |          |                         | Date of Occurrence<br><b>03-16-10</b> |                    |

**ASSIGNMENT/ARRIVAL:** On the above time and date, while on patrol of the Pier 35 area. Environmental Information was passed onto an employee of Hawaiian Ice. Arrived at 1710 hrs.

**SCENE:** The scene is the Hawaiian Ice, Truck and employee parking area fronting the Hawaiian Ice Shop located at Pier 35 of Honolulu Harbor, Honolulu, Hawaii. The parking area is a asphalt covered, single level and uncovered vehicle parking area for the Hawaiian Ice delivery trucks and employees vehicles.

**OBSERVATIONS:** While checking the area. I observed a male wearing a Hawaiian Ice Company T-shirt, walking between their vehicles. The male was dragging a water hose and carrying a truck wash brush.

**CONTACT MADE:** I stopped my vehicle and approached the male and he related that he did work of Hawaiian Ice. He identified himself as a Paul DOROHA, vehicle maintenance worker/driver. He also related that he was just setting up to wash the trucks.

I informed DOROHA of the EPA requirements for washing of commercial vehicles and he related that he would inform his supervisor in the morning. He stop what he was doing for the time.

**DISPOSITION:** Records.

|  |                           |                                     |             |           |
|--|---------------------------|-------------------------------------|-------------|-----------|
| Writer<br><b>Sgt. J. TODT</b> <i>J. Todt</i> | ID Number<br><b>16898</b> | Date / Time<br><b>03-16-10/2105</b> | Approved By | ID Number |
|--|---------------------------|-------------------------------------|-------------|-----------|



Jason Fujimoto, Meadow Gold  
944 5978

HAR-EE  
0565.11

December 6, 2010

Mr. William L. Wong  
President, Secretary and Director  
Domestic Commercial Fishing Village  
Tenants Association  
75-5591 Palani Road, Suite 3008  
Kailua-Kona, Hawaii 96740

Dear Mr. Wong:

Subject: Notice of Apparent Water Quality Violation

We are informing you of an apparent violation to the Clean Water Act and Hawaii Administrative Rules, Chapter 19-42. Please advise us as to what steps you are taking to insure us that such activity will no longer occur.

On November 15, 2010 at approximately 1623 hours, three male individuals were observed to be washing Meadow Gold trucks with a pressure washer and long-handle brushes in the Fishing Village parking lot. Wash water with soap suds was observed to be collecting on the pavement and flowing in the ewa direction towards a storm drain inlet. One of the males identified himself as Mr. Mervin Cash, the owner of Cash Enterprise.

Please be advised that washing buildings, paved surfaces, vehicles and/or equipment with water and allowing the wash water to flow into a storm drain that discharges into the ocean is an illicit discharge. Even if no discharge were to immediately occur, if the residue from the washing activity (such as detergents, grease, and grime) is exposed to future rainfall, there is a strong potential for pollutants to make their way into the ocean, creating an illicit discharge.

Since the Fishing Village storm drainage system is presently under the Harbors Division Small Municipal Separate Storm Sewer System (MS4) Permit, we are bringing this incident to your attention. Any such future incidents could subject the responsible parties to administrative actions including monetary fines, or even potential criminal charges.

On a related matter, in accordance with our existing Storm Water Management Plan, we conducted dry weather outfall inspections of the Fishing Village storm drain outfalls and

Mr. William L. Wong  
Page 2  
December 6, 2010

HAR-EE  
0565.11

documented discharges at three storm water outfalls that originate from within the Fishing Village. While we believe that one discharge originates from the United Fishing Agency building refrigeration system, we are uncertain of the source of the other two discharges. We request your assistance to determine the source of these dry weather discharges and to ensure that no illicit discharges are occurring.

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

Very truly yours,

A handwritten signature in black ink, appearing to read 'DAVIS K. YOGI', with a large, stylized flourish extending to the left.

DAVIS K. YOGI  
Harbors Administrator

bc: HAR-O, HAR-OE, HAR-PM

RL:lm

NOV 18 2010

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
**MEMORANDUM**

HAR-PM  
5309.11

11/18/10

-EE - P. F. B.

**TO:** HAR-E (CARTER LUKE) *Q* **DATE:** NOVEMBER 17, 2010

**FROM:** HAR-PM (A) (ERIC LEONG) *Eric Leong*

**SUBJECT:** HARBOR POLICE REPORT NO. OHP10-0508, WASHING OF SOUTHERN FOODS GROUP, DBA MEADOW GOLD DAIRIES' TRUCKS AT THE DOMESTIC COMMERCIAL FISHING VILLAGE PARKING LOT, NEAR PIER 38, HONOLULU HARBOR, ISLAND OF OAHU

Please find attached for your review and further action a copy of Harbor Police Report No. OHP10-0508 for an incident involving the power washing of Meadow Gold Dairies' trucks by workers of Cash Enterprises in the parking lot of the Domestic Commercial Fishing Village on November 15, 2010. According to the report, soap suds were visible in run off water that was running towards a drain located in the parking lot. Workers were informed of the rules and instructed to contact Harbors Division.

Should you have any questions or require additional information, please Patti Miyashiro at Ext 7-1942.

Att.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBOR POLICE

S: On Beat  
A: 1623  
B: 1630

Report Number: OHP10-0508

|  |   |  |   |   |  |  |   |   |
|--|---|--|---|---|--|--|---|---|
| BASIC  | Incident Type<br>Misc. Pub./EPA Information   | Code<br>432  | Reclassify<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | Key Report<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                       | F/U<br><input type="checkbox"/>  | Status<br><input type="checkbox"/> Open <input checked="" type="checkbox"/> Closed   | Disposition<br>R  | HRS Section Number  |
|  | Complainant<br>Last First Middle<br>Harbor Division, D.o.T, State Of Hawaii,  |  | Location Of Offense (Must have Street Number/Name or Name of Two Streets that Intersect)<br>Pier 36 Parking area, Honolulu Harbor, Honolulu, Hawaii |   |  | Domestic Violence<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   |   |
|  | Responsible Officer<br>Last First ID Number Division<br>TODT, John 16898 Harbor   |  | Beat Of Offense<br>3  | Location Code<br>18   |  | 1. Residence<br>2. Apart / Condo<br>3. Hotel<br>4. Street<br>5. Non-Beach Parks<br>6. Beach Parks<br>7. Scenic Pt.<br>8. Gas Stn.<br>9. Restaurant<br>10. Bar<br>11. Store<br>12. Bank, etc.<br>13. Jewelry<br>14. Liquor<br>15. School<br>16. Commercial<br>17. Taxi<br>18. Other |   |   |
|  | Date / Time / Day Reported<br>11-15-10/On beat/Monday   |  | Date / Time / Day Reported<br>11-15-10/1623/Monday  |   | Date / Time / Day Reported<br>11-15-10/1630/Monday                           |  | Related Reports or Comments<br>None.  |   |
| PERSON   | <input checked="" type="checkbox"/> Complainant <input type="checkbox"/> Victim <input type="checkbox"/> Reporting Person <input type="checkbox"/> Finder <input type="checkbox"/> Witness <input type="checkbox"/> Suspect<br><input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Am Ind <input type="checkbox"/> Chnse <input type="checkbox"/> Jpnse <input type="checkbox"/> Korea <input type="checkbox"/> P Rican <input type="checkbox"/> Hawn <input type="checkbox"/> Samoa <input type="checkbox"/> Tonga <input type="checkbox"/> Vietn <input type="checkbox"/> Flpn <input type="checkbox"/> Unk <input type="checkbox"/> Other |  |   |   |  |  |   |   |
|  | Name<br>Last First Middle<br>Harbor Division/ D.o.T./State of Hawaii  |  | Age   | DOB   |  | Sex  |   |   |
|  | Blood Test<br><input type="checkbox"/> Blood Test <input type="checkbox"/> Refuse   |  | Results   | SSN   |  | Occupation / For Juvenile-School Attending<br>State agency   |   | <input type="checkbox"/> Visitor <input type="checkbox"/> HPD <input type="checkbox"/> Military<br><input type="checkbox"/> Juv <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|  | Home Address City-Country-State-Zip   |  |   |   |  |  |   |   |
| HOSP   | Business Address City-Country-State-Zip<br>79 S. Nimitz Hwy, Honolulu, Hawaii,  |  |   |   | Local Address (for visitors)   |  |   |   |
|  | At Local Address Until/Date   |  | Home Phone  | Business Phone<br>587-3651  |  | Work Hours   |   | Local Phone   |
|  | Injured<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | Treated<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SID # (if appropriate)  | Hospital  |  | Transported By   |   | Victim Relationship to Suspect  |
|  | <input type="checkbox"/> Mental <input type="checkbox"/> Suicide <input type="checkbox"/> ICF <input type="checkbox"/> SCF <input type="checkbox"/> Other<br><input type="checkbox"/> Intox <input type="checkbox"/> Drugs <input type="checkbox"/> Indust <input type="checkbox"/> Uncon <input type="checkbox"/> Resisted Assist  |  | Voluntary<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Good/Fair<br><input type="checkbox"/> Ser/Guard <input type="checkbox"/> Fatal |  | Attending Physician  |   | <input type="checkbox"/> Confined<br><input type="checkbox"/> Refused ADM <input type="checkbox"/> Sent Home<br><input type="checkbox"/> Refused Trt <input type="checkbox"/> Tr/Released           |
| PERSON   | AKA   |  |   |   |  |  |   |   |
|  | Who Described   |  |   |   |  |  |   |   |
|  | Peculiarities   |  |   |   |  |  |   |   |
|  | Height  | Weight   | Build   | Hair Color  | Hair Char  | Eyes   | Compl   | Voice   |
| <input type="checkbox"/> Complainant <input type="checkbox"/> Victim <input type="checkbox"/> Reporting Person <input type="checkbox"/> Finder <input type="checkbox"/> Witness <input checked="" type="checkbox"/> Suspect<br><input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Am Ind <input type="checkbox"/> Chnse <input type="checkbox"/> Jpnse <input type="checkbox"/> Korea <input type="checkbox"/> P Rican <input checked="" type="checkbox"/> Hawn <input type="checkbox"/> Samoa <input type="checkbox"/> Tonga <input type="checkbox"/> Vietn <input type="checkbox"/> Flpn <input type="checkbox"/> Unk <input type="checkbox"/> Other   |   |  |   |   |  |  |   |   |
| Name<br>Last First Middle<br>CASH, Mervin K., Jr.  |   | Age  | DOB   |   | Sex<br>M   |  |   |   |
| Blood Test<br><input type="checkbox"/> Blood Test <input type="checkbox"/> Refuse  |   | Results  | SSN   |   | Occupation / For Juvenile-School Attending<br>Company owner, Cash Enterprise |  | <input type="checkbox"/> Visitor <input type="checkbox"/> HPD <input type="checkbox"/> Military<br><input type="checkbox"/> Juv <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |
| Home Address City-Country-State-Zip  |   |  |   |   |  |  |   |   |
| HOSP   | Business Address City-Country-State-Zip<br>P.O. Box 25870, Honolulu, Hawaii, 96825  |  |   |   | Local Address (for visitors)   |  |   |   |
|  | At Local Address Until/Date   |  | Home Phone  | Business Phone<br>834-3442  |  | Work Hours   |   | Local Phone   |
|  | Injured<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | Treated<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SID # (if appropriate)  | Hospital  |  | Transported By   |   | Victim Relationship to Suspect  |
|  | <input type="checkbox"/> Mental <input type="checkbox"/> Suicide <input type="checkbox"/> ICF <input type="checkbox"/> SCF <input type="checkbox"/> Other<br><input type="checkbox"/> Intox <input type="checkbox"/> Drugs <input type="checkbox"/> Indust <input type="checkbox"/> Uncon <input type="checkbox"/> Resisted Assist  |  | Voluntary<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Good/Fair<br><input type="checkbox"/> Ser/Guard <input type="checkbox"/> Fatal |  | Attending Physician  |   | <input type="checkbox"/> Confined<br><input type="checkbox"/> Refused ADM <input type="checkbox"/> Sent Home<br><input type="checkbox"/> Refused Trt <input type="checkbox"/> Tr/Released           |
| MO   | AKA   |  |   |   |  |  |   |   |
|  | Who Described   |  |   |   |  |  |   |   |
|  | Peculiarities   |  |   |   |  |  |   |   |
|  | Height<br>6'0"  | Weight<br>210  | Build<br>Mid.   | Hair Color<br>Black   | Hair Char  | Eyes<br>Brn  | Compl<br>Brn  | Voice   |
| <input type="checkbox"/> Complainant <input type="checkbox"/> Victim <input type="checkbox"/> Reporting Person <input type="checkbox"/> Finder <input type="checkbox"/> Witness <input checked="" type="checkbox"/> Suspect<br><input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Am Ind <input type="checkbox"/> Chnse <input type="checkbox"/> Jpnse <input type="checkbox"/> Korea <input type="checkbox"/> P Rican <input checked="" type="checkbox"/> Hawn <input type="checkbox"/> Samoa <input type="checkbox"/> Tonga <input type="checkbox"/> Vietn <input type="checkbox"/> Flpn <input type="checkbox"/> Unk <input type="checkbox"/> Other   |   |  |   |   |  |  |   |   |
| Name<br>Last First Middle  |   | Age  | DOB   |   | Sex<br>M   |  |   |   |
| Blood Test<br><input type="checkbox"/> Blood Test <input type="checkbox"/> Refuse  |   | Results  | SSN   |   | Occupation / For Juvenile-School Attending<br>Company owner, Cash Enterprise |  | <input type="checkbox"/> Visitor <input type="checkbox"/> HPD <input type="checkbox"/> Military<br><input type="checkbox"/> Juv <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |
| Home Address City-Country-State-Zip  |   |  |   |   |  |  |   |   |
| PROPERTY/SYNOPSIS  | Misc.   |  |   |   |  |  |   |   |
|  | <input type="checkbox"/> Dusted & Submitted<br><input type="checkbox"/> Dusted & Negative   |  |   |   | <input type="checkbox"/> Not Dusted  |  |   |   |
|  | Vehicle & Property Status Codes: ST = Stolen OV = Overdue LS = Lost DM = Damaged FN = Found OT = Other Type Codes: 1 = Item B = Building V = Vehicle L = Land   |  |   |   |  |  |   |   |
|  | Item #  | Status   | Type  | Serial/Other ID   | Description or Manufacturer / Model / Gun Make / Type Cal Ga                 |  |   | Property Codes  |
| SYNOPSIS: On the above time and date. Workers from Cash Enterprise were observed washing the Meadow Gold trucks in the Pire 36 Parking area. Arrived at 1623 hrs.<br>ASSIGNMENT/ARRIVAL: On Monday, November 15, 2010 a Misc. Pub. EPA Information type case was picked up on beat while patrolling the Pier 36 Parking area.<br>OBSERVATIONS ON ARRIVAL: On my arrival at the scene. I observed three males washing the Meadow Gold Trucks. They were using a pressure washer and long handle brushes. Soap suds were also visible in the run off water. The water was running in the ewa direction towards a drain in the lot.<br>OWNER IDENTIFIED: I approached the males and a male that identified himself as a Mervin Cash related that he was the owner of the company. I informed him of the rules and instructed him to contact Harbor Division. DISPOSITION: Records |   |  |   |   |  |  |   |   |
| Vehicle Status Codes Continued: WV = Wanted SV = Suspect RC = Recovered IM = Impounded TV = Towed Veh Type Codes: <input type="checkbox"/> Auto <input type="checkbox"/> Const <input type="checkbox"/> Farm <input type="checkbox"/> Trailer <input type="checkbox"/> M/C <input type="checkbox"/> Truck <input type="checkbox"/> Other   |   |  |   |   |  |  |   |   |
| Who Described<br>N/A   | Status  | Year   | Make  | Model   | Body Type  | Color  | State   |   |
| VIN  |   | Emblem   | Characteristics   |   | Towed By   |  | Vehicle Value   |   |
| Held At  |   | Tow Date/Time  |   | Owner Name  |  | Phone  |   |   |
| Owner Address  |   |  | Owner Notified By Date/Time   |   | Person Notified  |  | Returned By Date/Time   |   |
| Recovered Date/Time  |   | Recovering Officer   |   | Recovered Location  |  | Beat Recovered   |   |   |
| Writer<br>Sgt. J. TODT   |   | ID Number<br>16898   | Date/Time<br>11-15-10/2021 hrs.   |   | Approved By  |  | ID Number   |   |

Cash Enterprise meets the Environmental Protection Agency's "Clean Water Act." Pressure Wash Discharge, Section 301, prohibits point source discharge of pollutants into water of United States. Carries \$2,000,000.00 Liability Insurance & a Municipal Sanitary Discharge Permit.

Pressure Washing Services

Concrete Cleaning • Driveways & Drive-Thrus • Jungle Gyms & Play Ground Equipment • Parking Lots & Stalls • Pool Side Patios • Trash Dumpsters & Stalls • Shopping Carts • Store Fronts and Sidewalks • Vinyl Siding • Natural Stone

**CASH ENTERPRISE**  
**Commercial & Residential Pressure Washing**  
"Protecting Our Environment While Preserving Your Image!"



**Mervin K. Cash, Jr.**  
Owner

Post Office Box 25870 • Honolulu, Hawaii 96825  
Phone: (808) 834-3442 • email: cash@pixi.com

Patti 3:27 PM  
Harbor Police officer  
stopped by to drop  
this off -  
TODT

Meadowgold at  
CONTRACTOR  
Fishing Village  
told to STOP  
washing truck!  
Near STORMDRAIN!



HAR-EE  
8890.11

September 29, 2010

Mr. Sidney Quintal, Chair  
Aloha Tower Development Corporation  
P. O. Box 2359  
Honolulu, Hawaii 96804

Ms. Bridget Sawai  
Aloha Tower Marketplace  
Property Management Office  
1 Aloha Tower Drive, Suite 3000  
Honolulu, Hawaii 96813

Dear Mr. Quintal and Ms. Sawai:

Subject: Aloha Tower Marketplace Storm Drains

In complying with the Environmental Protection Agency's Administrator Order, the Department of Transportation, Harbors Division (DOT-H) has been increasing its inspections of its properties. The DOT-H is aware that its stormwater drainage system with the Aloha Tower Marketplace (ATM) and adjacent parking areas are covered under a permit authorized by the Department of Health since May 19, 2003.

The Capital Improvement Maintenance, Operations and Security Agreement (CIMOSA) states that the ATM is located within an exclusive use area defined in the Marketplace lease and potentially shares responsibility to monitor, educate, and enforce effective ways to manage the discharge entering the drains under the existing regulatory requirements. The exclusive use may make it more appropriate for the ATM to apply for a storm drain permit for its properties. Until the governance of stormwater from ATM properties is resolved, the DOT-H has inspected the ATM properties and observed its tenants washing the outside areas, with wash water flowing over the pier apron and into the water. One tenant had waste matter on the outside recycling/disposal area floor. Enclosed are some photos of these areas. Wash water directly entering a storm drain inlet is considered an illicit discharge and wash water residue exposed to future storm water runoff is also considered an illicit discharge.

Mr. Sidney Quintal  
Ms. Bridget Sawai  
Page 2  
September 29, 2010

HAR-EE  
8890.11

We are enclosing a brochure explaining Best Management Practices that could be implemented at the ATM properties to meet the goals of the Clean Water Act of protecting the ocean waters and eliminating illicit discharges.

In the near future, the DOT-H will be sending our Tenant Self-inspection survey to all of our tenants -- we consider you a tenant and will include you in our mailing.

If there are any questions, please call me at 587-1928. If there are any questions about the stormwater permit, please call Mr. Randal Leong of our Harbors Division Engineering Branch Environmental Section at 587-1962.

Very truly yours,



DAVIS K. YOGI  
Harbors Administrator

Enc.

bc: DEP-H, HAR-O, HAR-PM

RL/DKY:lm

July 1, 2010  
Richard Min

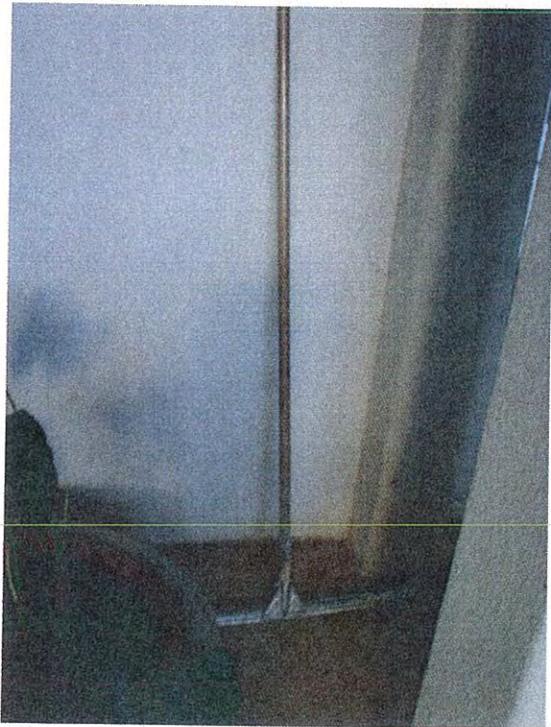
Inspection of the Aloha Tower Marketplace



Washing activities residuals



Washing Activities residuals



Squeegee for floor washing



Buckets with residuals on floor



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**APPENDIX N**

**CONNECTION PERMIT APPLICATIONS**

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Harbors I.D. No.: HH-01-U001  
(for office use)

Harbor: Honolulu  
(NPDES)

NPDES File No. HI R80D538  
(DOH)

**PERMIT TO DISCHARGE INTO THE STATE HARBORS DRAINAGE SYSTEM**

Application Date March 26, 2010

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

1. Name of Harbor: Honolulu Harbor, Pier 1
2. Tax Map Key: 2-1-015-009:0011
3. Location: Hawaii Stevedores, Inc. Mobile Harbor Crane Maintenance Facility  
1 Forest Avenue, Honolulu, Hawaii 96813
4. Type of Discharge (check one):  
 Storm water associated with industrial activities       Construction activity dewatering  
 Storm water associated with construction activities       Hydrotesting  
 Others (Describe): \_\_\_\_\_

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

1. That Licensee shall indemnify and hold the State free and harmless from all suits and actions resulting from the licensee's discharge operations.
2. That Licensee shall provide appropriate best management practices and/or treatment devices for the removal of soil particles, and/or other pollutant(s) in the discharge, and such discharge shall meet the basic water quality criteria applicable to all waters, as identified in Section 11-54-04, and any other applicable sections in Chapter 11-54, Hawaii Administrative Rules, at the point of discharge into State waters.
3. That Licensee shall obtain National Pollutant Discharge Elimination System (NPDES) permit/permit coverage as required by the State Department of Health and submit a copy to the State Department of Transportation Harbors Division.
4. That a copy of any effluent monitoring required by the NPDES permit shall be furnished to the State Department of Transportation Harbors Division.
5. That the Licensee shall make all restorations to any State Harbors property damaged during the Licensee's discharge operations in accordance with the State Department of Transportation Harbors Division requirements.
6. That Licensee shall discontinue the discharge should the State Department of Health determine that the receiving waters are being polluted, or the discharge does not meet the effluent requirements of the NPDES permit, or the Licensee's operations are not in the best interest of the general public. In addition, the Licensee shall be liable for any and all penalties as a result of discharges from the Licensee's system.
7. That if the State Department of Transportation Harbors Division determines that any materials or substances from the Licensee's discharge operations have settled into any storm sewer, Licensee shall immediately remove and clear any material and substance to the satisfaction of the State Department of Transportation Harbors Division.
8. That Licensee shall inspect and clean the State Harbors drainage system prior to discharging.

9. That Licensee shall notify the Harbors Engineering Program Manager or Maintenance Engineer at least 24 hours before commencing discharge and at the conclusion of the discharge operation to arrange for necessary inspectional services at telephone number 587-1860 or 587-1877.

10. The Licensee shall require this permit to be a part of the contract with the contractor

Matthew Arakawa 10-18-10  
Signature of Licensee Date

Matthew Arakawa, Director of Accounting  
Print Name and Title

Hawaii Stevedores, Inc.  
Company Name

965 North Nimitz Highway  
Company Address

Honolulu, Hawaii, 96817-4572  
City, State, Zip Code

527-3420

Telephone No.

527-3448

Fax No.

APPROVED:

Om  
Engineering Program Manager

10/18/10  
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)

**PERMIT FOR CONNECTION TO THE STATE HARBORS DRAINAGE SYSTEM**

Application Date April 20, 2010

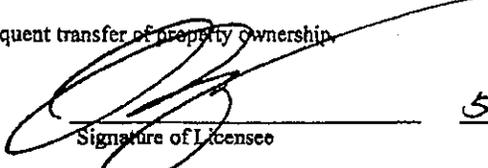
Pursuant to Hawaii Administrative Rules, Chapter 11-55, application is hereby made to connect to the State Harbors drainage system at the location(s) specified below and at no other place.

1. Name of Harbor: Honolulu Harbor
2. Tax Map Key: 1-5-042: 001, 004 and 005
3. Location and Description of Connection(s): Pier 38, Lots 4 and 5, Domestic Commercial Fishing Village

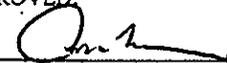
Licensee\*, the undersigned, hereby agree to the following:

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.

  
 \_\_\_\_\_ 5-17-10  
 Signature of Licensee Date  
 Marshall Joy, President  
 \_\_\_\_\_  
 Print Name and Title  
 Hawaiian Ice  
 \_\_\_\_\_  
 Company Name  
 965J N. Nimitz Hwy.  
 \_\_\_\_\_  
 Company Address  
 Honolulu, Hawaii 96817  
 \_\_\_\_\_  
 City, State, Zip Code  
 808-538-6918  
 \_\_\_\_\_  
 Telephone No.  
 808-538-1430  
 \_\_\_\_\_  
 Fax No.

APPROVED:

  
 \_\_\_\_\_  
 Engineering Program Manager

MAY 25 2010

\_\_\_\_\_ Date

CONSTRUCTION DATA

Work Started: JANUARY 2010

Work Completed: FEBRUARY 2010

Inspector: \_\_\_\_\_

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

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**APPENDIX O**  
**HARBORS EMPLOYEE TRAINING RECORDS**

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## EMPLOYEE STORM WATER POLLUTION PREVENTION AWARENESS TRAINING

Hawaii Department of Transportation – Harbors Division

## Introduction

- Hawaii Department of Transportation – Harbors Division
  - Mr. Randal Leong – Environmental Engineer
  - Mr. Richard Min – Environmental Health Specialist
- Weston Solutions, Inc.
  - Mr. David Johnson
  - Mr. Joe Weidenbach
  - Mr. Mark Ambler

## Agenda

- Regulatory Background
- Purpose of NPDES
- Storm Water BMPs
- Stormwater Documents – SWMP and ACR
- Minimum Control Measures
- Video Presentation (20 mins) – “Just Passing Through”
- Pollution Prevention and Good Housekeeping
- Enforcement Response Program
- What Harbors Employees Can Do
- Contact Information
- Grounds Maintenance Records for 2009
- Questions and Answers

## Federal Regulatory Background

- Clean Water Act (40 CFR 100-149)
  - 1972 Clean Water Act– Swimmable, Fishable
  - 1987 Amendments – NPDES (National Pollution Discharge Elimination System) regulations
- NPDES – Environmental Protection Agency Regulatory Authority
  - Phase I issued in 1990 – Individual Permit
    - Industrial Facilities
    - Construction Sites > 5 acres
    - Medium and Large Municip Separate Storm Sewer System (MS4)
  - Phase II issued in 1999 – General Permit
    - Small MS4
    - Construction Sites > 1 acre < 5 acres
- MS4 – conveyance that is owned by a state, city, town, village, or other public entity that discharges to waters of the U.S.; designed or used to collect or convey stormwater; and not combined with sewer.

## Hawaii Regulatory Background

- NPDES regulatory authority is issued to Hawaii Department of Health by the EPA
- Hawaii Administrative Rules (HAR)
  - Title 11 Chapter 55 (11-55)
    - Water Pollution Control
  - Appendix C
    - Storm Water Associated with Construction Activity
  - Appendix K
    - NPDES General Permit Authorizing Discharges of Storm Water and Certain Non-Storm Discharges from Small MS4s
- Harbors Division – Notice of General Permit Coverage (NGPC)
  - HI 03KB482 – Administratively extended in October 2007
  - HI 03KB488 – Administratively extended in October 2007

## Purpose of NPDES

- NPDES ensures that no Non-Storm Water Discharge (NSWD) is allowed into the ocean
- Exceptions Include
  - Water Line Flushing
  - Landscape Irrigation
  - Diverted Stream Flows
  - Rising Ground Water
  - Uncontaminated Ground Water Infiltration
  - Uncontaminated Pumped Ground Water
  - Discharges from Potable Water Sources
  - Air Conditioning Condensate
  - Crawl Space Pumps and Footing Drains
  - Dechlorinated Swimming Pool Water
  - Discharges from Fire Fighting Activities

## Storm Water Best Management Practices

**What Are They?**

Administrative and structural controls that are utilized to reduce storm water pollution and keep our surface waters and oceans clean.

- **Administrative Controls**
  - Inspections
  - Housekeeping
  - Material Handling and Storage Practices
  - Maintenance Schedules
- **Structural Controls**
  - Secondary Containment
  - Berms
  - Washracks
  - Silt Fencing
  - Drain Inlet Protection, etc...

## Storm Water Management Plan



- Specific, quantifiable goals
- Milestones
- Deadlines
- Responsible Parties
- Costs

## Annual Compliance Report



- Show that SWMP has been followed
- Quantify progress
- Explanations for deficiencies, if any
- Documentation

## Public Education/Participation

<http://www.state.hi.us/dot/harbors/oahu/storm.htm>



Website



Training



Posted Signs



Handouts



Hotline



Stenciling Programs



## Illicit Discharge Detection & Elimination (IDDE) Program

**Common sources of illicit discharges include -**

- Leaking oil from leaking storage collection and transmission lines
- Commercial carwash and laundry wastewater
- Floor washing to shop drains
- Commercial Vehicle and Equipment wastewater
- Potable line flushing that runs across hardscapes
- Pumping of vaults or trenches
- Construction activities
- Liquid wastes containing oil, paint, and process water
- Waste water from manufacturing or equipment processes
- Pesticides, herbicides, and other industrial chemicals




## Outfall Inspections



- Harbors will perform Dry and Wet Weather Outfall Inspections to detect illicit discharges into outfalls.
- Dry Weather Flow indicates non-storm water discharges. Tracking these drain systems back to the source is an efficient way to detect Illicit Discharges
- Report NSWDs to Harbors!




## Illicit Discharges Threaten our Waters

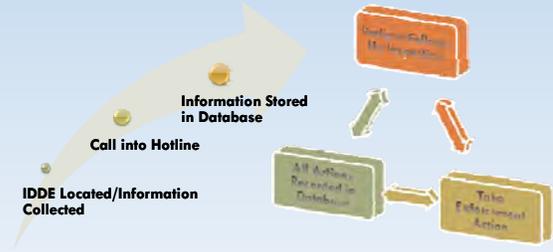


**REPORT IT!!**



## Illicit Discharge Reporting

Interim Compliance Hotline • (808) 587-1962



## Construction Site Runoff Control



**Report NSWDS to Harbors!**

**Common Problems Found**

- No temporary or permanent cover
- No sediment controls on-site
- No sediment control for temporary stockpiles
- No inlet protection
- No BMPs to minimize vehicle tracking on to the road
- Improper solid waste or hazardous materials management
- Dewatering at the construction site
- Poorly maintained BMPs

## Stockpiling

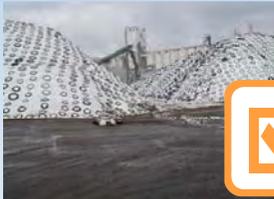
**Improper Stockpiling**





**Insufficient Containment of Stockpile**

## Stockpiling



**Cover Stockpiled Material**  
\*Covers provide dust suppression and prevent polluted runoff.



**Use Silt Fences to Contain Stockpiles**

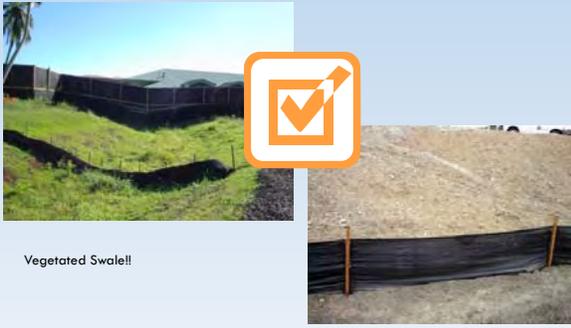
## Silt Fencing



Inspection and maintenance of BMP's is as important as installing them. Improperly maintained silt fences are ineffective.



### Silt Fencing



Vegetated Swale!!

This slide illustrates silt fencing. It features two photographs: one showing a vegetated swale with a black silt fence installed along its edge, and another showing a standard black silt fence on a dirt site. A large orange checkmark icon is overlaid on the images.

### Storm Drain Inlet Protection



This slide illustrates storm drain inlet protection. It features two photographs: one showing a storm drain inlet with a metal grate and another showing a storm drain inlet with a concrete curb. A large black 'X' icon is overlaid on the images.

### Storm Drain Inlet Protection



This slide illustrates storm drain inlet protection. It features three photographs: one showing a storm drain inlet with a metal grate, one showing a storm drain inlet with a concrete curb, and one showing a storm drain inlet with a green plastic grate. A large orange checkmark icon is overlaid on the images.

### Cleaning Equipment



This slide illustrates cleaning equipment. It features four photographs: one showing a red excavator with a high-pressure water spray, one showing a yellow forklift, one showing a yellow backhoe loader, and one showing a yellow backhoe loader with a high-pressure water spray. A large black 'X' icon is overlaid on the images.

### Equipment Cleaning



This slide illustrates equipment cleaning. It features four photographs: one showing a white truck being cleaned, one showing a green backhoe loader being cleaned, one showing a white car being cleaned, and one showing a pile of gravel. A large orange checkmark icon is overlaid on the images.

### Pollution Prevention & Good Housekeeping

VIDEO Presentation

“JUST PASSING THROUGH”  
Stormwater Pollution Prevention  
EXCAL Visual Communications



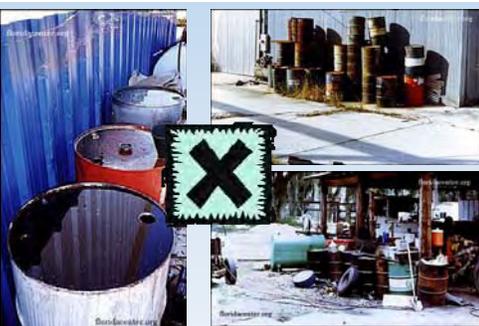
This slide illustrates pollution prevention and good housekeeping. It features a photograph of a yellow dumpster, a red barrel, and a blue barrel. A large black 'X' icon is overlaid on the images.

### Pollution Prevention & Good Housekeeping

- Proper Labeling and Handling of Cleaners, Solvents, and Chemicals
- Organized Chemical Storage
- Responsible Disposal of Chemicals
- Storage Procedures should include covering stored metals
- Proper site drainage should be in place
- Proper Equipment/Material Storage
- Timely Equipment O&M
- Site maintenance and cleaning procedures should be in place. They should address environmental considerations and they should include BMP's



### Pollution Prevention & Good Housekeeping



### Pollution Prevention & Good Housekeeping



Stocked metals should be covered to prevent heavy metal intrusion into waterways




### Pollution Prevention & Good Housekeeping



All drums should be in good, working condition. Inspections should be held regularly and any drums with damage should be replaced immediately.




### Pollution Prevention & Good Housekeeping



Access to chemicals should be restricted to personnel trained in proper handling and disposal procedures; all should be labeled and have MSDS available




Flammable chemicals, solvents, and paints should be stored in a fireproof locker. Chemicals should be separated by compatibility

### Pollution Prevention & Good Housekeeping

Do not overfill



Trash bin kept covered when not in use



Keep trash and debris from accumulating around the bin, because storm water will carry it out to the ocean

### Vehicle and Equipment Washing

- Allowed only at designated facilities
  - Water must be contained
  - Facility should be covered
  - Oil/Water Separator
  - Connected to Sanitary Sewer
- Wash water is NOT allowed outside/uncontained
  - Includes discharge of mop water
  - Includes rinsing or cleaning of waste bins
  - Always seek approval for discharge to sanitary sewer

### Vehicle and Equipment Washing




### Vehicle and Equipment Washing



No Containment means metals, greases, oils, and other contaminants are being directly discharged into the waterway.

Containment is required!

### Vehicle and Equipment Washing



Permitted Vehicle Wash Rack




Temporary Only: Wash water and debris require off-site disposal; Minimize detergents and overspray

### Spill Prevention and Response

- Prevention First
- Proper Storage
  - Secondary Containment
  - Protected from equipment damage
  - Install shut-off controls, overflow protection, etc...
  - Stored away from storm drains
- Proper filling and handling procedures
  - Use drip pans
  - Use drop cloths
- Report all major spills
- Document all spills with Environmental Section

### Spill Prevention and Response

SPILL RESPONSE

- Assess
  - What Spilled
  - How Much Spilled
  - Where did it Spill; Surface Water Impacted?
  - Toxic or Hazardous Substance?
- Stop the release (scene is safe and properly trained)
- Contain the Spill
- Clean the Spill
- Properly Dispose of Materials
- Report All Spills
  - Small Spills should be tracked internally
  - Large Spills (>5 or above Reportable Quantity Threshold)
    - Harbors Environmental
    - Hawaii Department of Health
    - U.S. Coast Guard



### Secondary Containment

**Illicit Discharges!!**

### Secondary Containment

### Secondary Containment

- Keep locked to prevent unwanted discharge
- If excess storm water collects, inspect for sheen and/or test storm water to determine whether there are contaminants present

- If no contaminants present, supervise and document discharge of clean storm water and relock valve

### Spill Prevention and Response

Procedures should focus on prevention first. Then clean up if spills still occur

### Enforcement Response Program

| Regulatory Mechanisms   | Penalties for Lack of Compliance (dependant on severity of violation)   |
|---|---|
| <ul style="list-style-type: none"> <li>Hawaii Administrative Rules (HAR)</li> <li>Hawaii Revised Statutes (HRS)</li> <li>Tenant Leases/Revocable Permits</li> <li>40 CFR - Clean Water Act &amp; NPDES</li> <li>Other Applicable State &amp; Federal Regulations</li> </ul> | <ul style="list-style-type: none"> <li>Verbal Warnings</li> <li>Written Notices</li> <li>Citation with Monetary Fines</li> <li>Stop Work Orders</li> <li>Abatement by Harbors Division with Reimbursement by the Responsible Party</li> <li>Lease Termination</li> <li>Referral to HDOH or Other Appropriate Regulatory Agency</li> </ul> |

### What Harbors Employees Can Do

| Public Education and Involvement  | Illicit Discharge Detection and Elimination  |
|---|--|
| <ul style="list-style-type: none"> <li>Learn and spread environmental awareness</li> <li>Use the reporting hotline</li> <li>Volunteer for a Harbors-sponsored clean-up activity</li> <li>Read through and comment on SWMP when draft is posted</li> </ul> | <ul style="list-style-type: none"> <li>Illicit discharge awareness</li> <li>Report Illicit Discharges</li> </ul> |

## What Harbors Employees Can Do

### Construction Site Stormwater Runoff Control

- Report
  - Excessive Sediment runoff
  - failed control measures (i.e. broken silt fence)
  - Excessive dust

### Post-Construction Stormwater Control

- Plant vegetation in areas where with potential soil runoff
- Practice good housekeeping

## What Harbors Employees Can Do

### Pollution Prevention and Good Housekeeping

- Prevent trash from being exposed to rain by keeping lids closed and scheduling frequent pickups
- Keep oily equipment and parts covered
- Regular maintenance of vehicles
- Keep drip pans on-hand
- Proper use of fertilizer
- No washing of vehicles unless in approved facility
- Clean up stains, spills, oily spots immediately using dry cleanup methods
- Regular sweeping, no wet washing
- Regular trash pick up
- Regular maintenance of drainage systems

## Who Can You Call?

### First Call Harbors Hotline

- Harbors Hotline @ (808) 587-1962

### Discharges

- Marine Traffic Control Unit @ (808) 587-2076
- Harbor Police @ (808) 587-2006; (808) 587-2007

### Serious Offenses

- Hawaii Department of Health, Clean Water Branch @ (808) 586-4309
- U.S. Coast Guard @ 1 (800) 424-8802
- USEPA @ (808) 541-2721

## Grounds Maintenance Records for 2009

| Waste Type          | Destination Facility                      | Amount     |
|---------------------|---|------------|
| Lead Acid Batteries | Exide Technologies                        | 1,328 ea.  |
| Green Waste         | Hawaiian Earth Product                    | 13.2 tons  |
| Refuse              | Covanta Energy Honolulu Resource Recovery | 107 tons   |
| Refuse              | Waimanalo Gulch                           | 68.3 tons  |
| Sweeper Waste       | PVT Land Company, Ltd.                    | 246.2 tons |
| Recycled Steel      | Shnitzer Steel Hawaii Corp.               | 25.7 tons  |
| Discarded Tires     | Unitek Solvent Services, Inc.             | 1,826 ea.  |
| Discarded Tires     | Island Recycling Incorporated             | 26.3 tons  |



## COVER IT! CLEAN IT! COLLECT IT! KEEP OUR WATERS CLEAN.....

- Questions?
- Comments?

Please fill out the provided survey.



A single tin of paint can contaminate millions of gallons of water!

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**APPENDIX P**

**HARBORS CONSTRUCTION INSPECTION REPORTS**

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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: Air Condition Repairs at Admin Bldg NGPC No. N/A

Project No.: 4.C. 10290 8:15 am

Contractor: A's Mechanical, LLC cloudy

Verified By: Richard D. [Signature] Date: 03/01/10  
(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 |
|-------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| <i>none</i> |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |

Notes/Actions: Project does not include  
No activity today. No ground disturbance.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location    | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-------------|---|-------------------------|--------------------------------------|----------|
| <i>none</i> |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |
|             |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location    | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|-------------|-----------------------|-------------------------|----------------------------------|----------|
| <i>none</i> |                       |                         |                                  |          |
|             |                       |                         |                                  |          |
|             |                       |                         |                                  |          |
|             |                       |                         |                                  |          |
|             |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location    | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|-------------|---------------------------|-------------------------|-------------------------------------|----------|
| <i>none</i> |                           |                         |                                     |          |
|             |                           |                         |                                     |          |
|             |                           |                         |                                     |          |
|             |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   | N/A                        |          |
| Dust Control | N/A                        |          |
| Dewatering   | N/A                        |          |
|              |                            |          |
|              |                            |          |

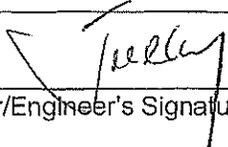
**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        | N/A                        |                            |
| Vehicle/Equipment Fueling     | N/A                        | no equipment on-site.      |
| Vehicle/Equipment Cleaning    | N/A                        | no equipment on-site.      |
| Vehicle/Equipment Maintenance | N/A                        | no equipment on-site.      |
| Material Storage              | N/A                        | no material stored on-site |
| Spill Prevention/Control      | N/A                        |                            |
| Waste Storage/Disposal        | ?                          |                            |
|                               |                            |                            |
|                               |                            |                            |

**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: AIR CONDITIONING REPAIRS AT ADMIN BUILDING NGPC No. \_\_\_\_\_  
 Project No.: HC10290 09:35AM  
 Contractor: A'S MECHANICAL INC. SUNNY  
 Verified By: JOE CHENG  Date: 04/28/10  
 (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, WORKING ON 5/F & 6/F

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| NONE     |   |                         |                                      | N/A      |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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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:

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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:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                         |
|-------------------------------|----------------------------|----------------------------------|
| Concrete Washout/Waste        |                            |                                  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE     |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE    |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE ON SITE |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE       |
| Spill Prevention/Control      |                            |                                  |
| Waste Storage/Disposal        |                            |                                  |
|                               |                            |                                  |
|                               |                            |                                  |

**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: AIR CONDITIONING REPAIRS AT ADMIN BUILDING NGPC No. \_\_\_\_\_  
 Project No.: HC10290 02:00PM  
 Contractor: A'S MECHANICAL INC. SUNNY  
 Verified By: RICHARD YONEDA Date: 03/30/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        |                            |                            |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE       |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE |
| Spill Prevention/Control      |                            |                            |
| Waste Storage/Disposal        |                            |                            |
|                               |                            |                            |
|                               |                            |                            |

**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: Floor Repairs at Ground Floor, Admin. Bldg. NGPC No. N/A

Project No.: H.C. 10403 8:15 am

Contractor: PER, Inc. cloudy

Verified By: *Richard J. [Signature]* Date: 03/01/10  
(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 |
|-------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| <i>none</i> |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |

Notes/Actions: *Construction is underway.*  
No activity today. No ground disturbance, exposed to runoff.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location    | Type of Stabilization | Acceptable? (Yes/No) | *Effectiveness of method used | Comments |
|-------------|-----------------------|----------------------|-------------------------------|----------|
| <i>none</i> |                       |                      |                               |          |
|             |                       |                      |                               |          |
|             |                       |                      |                               |          |
|             |                       |                      |                               |          |
|             |                       |                      |                               |          |

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

Notes/Actions:

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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 |
|-------------|------------------------|----------------------|----------------------------------|----------|
| <i>none</i> |                        |                      |                                  |          |
|             |                        |                      |                                  |          |
|             |                        |                      |                                  |          |
|             |                        |                      |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

# 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: FLOOR REPAIRS AT GROUND FLOOR ADMIN BLDG NGPC No. \_\_\_\_\_

Project No.: HC10403 03:00PM

Contractor: PER, INC. SUNNY

Verified By: JOE CHENG  Date: 03/31/2010  
(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 ACTIVITY TODAY, NO GROUND DISTURBANCE

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

SEDIMENT CONTROL

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

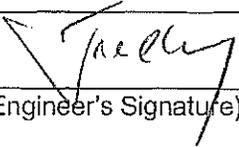
**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        |                            |                            |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE       |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE |
| Spill Prevention/Control      |                            |                            |
| Waste Storage/Disposal        |                            |                            |
|                               |                            |                            |
|                               |                            |                            |

**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: FLOOR REPAIRS AT GROUND FLOOR ADMIN BLDG NGPC No. \_\_\_\_\_  
 Project No.: HC10403 10:00am  
 Contractor: PER, INC. SUNNY  
 Verified By: JOE CHENG  Date: 04/08/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        |                            |                            |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE       |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE |
| Spill Prevention/Control      |                            |                            |
| Waste Storage/Disposal        |                            |                            |
|                               |                            |                            |
|                               |                            |                            |

**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: FLOOR REPAIRS AT GROUND FLOOR ADMIN BLDG NGPC No. \_\_\_\_\_  
 Project No.: HC10403 03:00PM  
 Contractor: PER, INC. SUNNY  
 Verified By: JOE CHENG *Tully* Date: 04/20/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

OTHER CONSTRUCTION ACTIVITIES

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

CONTRACTOR ACTIVITIES

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        |                            |                            |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE       |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE |
| Spill Prevention/Control      |                            |                            |
| Waste Storage/Disposal        |                            |                            |
|                               |                            |                            |
|                               |                            |                            |

**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: HAWAIIAN Ice NGPC No. HI R10B571  
 Project No.: N/A  
 Contractor: S & M Sakamoto  
 Verified By: Ronald Lee Date: Apr 1, 2010  
 (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:

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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                             |
|----------------------------------|--|----------------------|--------------------------------|--------------------------------------|
| Silt fence (P.H. station corner) | Silt fence   | N                    | F                              | Needs repair                         |
| a u (EWS/marker)                 | u  | N                    | P                              | Ripped, needs repair                 |
| Storm drain COs                  | protection   | N                    | P                              | 2 locations exposed; no fabric cover |
| Silt Fence (Other areas)         | Silt fence   | Y                    | G                              |                                      |
|                                  |  |                      |                                |                                      |
|                                  |  |                      |                                |                                      |
|                                  |  |                      |                                |                                      |
|                                  |  |                      |                                |                                      |
|                                  |  |                      |                                |                                      |
|                                  |  |                      |                                |                                      |
|                                  |  |                      |                                |                                      |

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

Notes/Actions:

Repair covers to COs ; Repair Silt fence at problem locations.

To be performed by: S & M Sakamoto on or before: 4/15/10

ADDITIONAL COMMENTS:

1. See Photos (attached)
2. No copy of permit (NPDES) on site.
3. Stockpile areas ; wash areas on original Erosion Control Plan not followed.
  - a. No amended plans produced (for lots 4 & 5)
  - b. No phasing plan
4. BMP Plan for lot 6 is obsolete - needs to be amended.
5. No clearly designated areas for waste materials.
6. Materials and wastes stored off-site (on State property)
7. Project requires connection permit to Harbors Div, MS4.

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments   |
|----------|-----------------------|-------------------------|----------------------------------|--|
| Lot 4/5  | gravel                | Y                       | good                             |  |
| Lot 6    | gravel                | N                       | F                                | Silted in - needs maintenance,<br>not shown on plans |
|          |                       |                         |                                  |  |
|          |                       |                         |                                  |  |
|          |                       |                         |                                  |  |

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

Notes/Actions:

Amend BMP plan to show stabilized entrance; repair entrance @ lot 6

To be performed by: S. M. Sylesmoto on or before: 4/15/10

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NA       |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

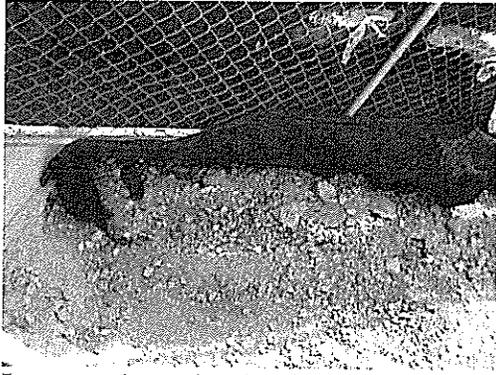
To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity   | Adequate BMPs?<br>(Yes/No) | Comments  |
|--|----------------------------|---|
| Concrete Washout/Waste                           | N                          | Wash area in lot & not identified in my BMP plan,               |
| Vehicle/Equipment Fueling                        | N                          | Fuel cans not stored centrally                                  |
| Vehicle/Equipment <sup>Cleaning</sup><br>Storage | N                          | Leaking Vehicles; no drip pans                                  |
| Vehicle/Equipment Maintenance                    |                            |   |
| Material Storage                                 | N                          | Products scattered about; exposed                               |
| Spill Prevention/Control                         |                            |   |
| Waste Storage/Disposal                           | N                          | No designated area; litter throughout<br>No cover on waste bin. |
|  |                            |   |
|  |                            |   |



Improperly maintained and installed silt fence.



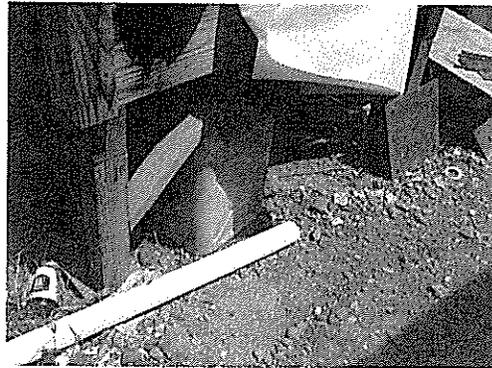
Ripped Silt Fence



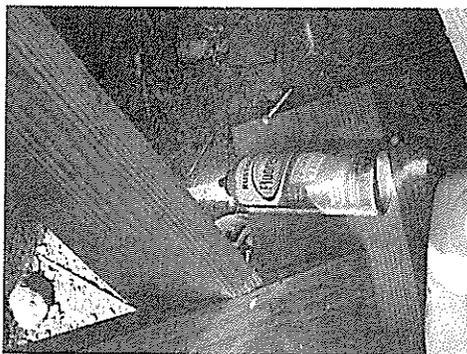
Unprotected storm drain



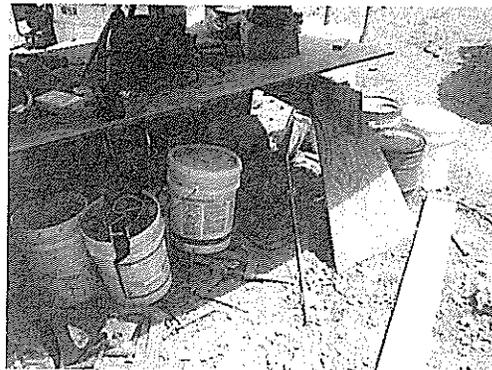
Improper Storage



Improper Storage



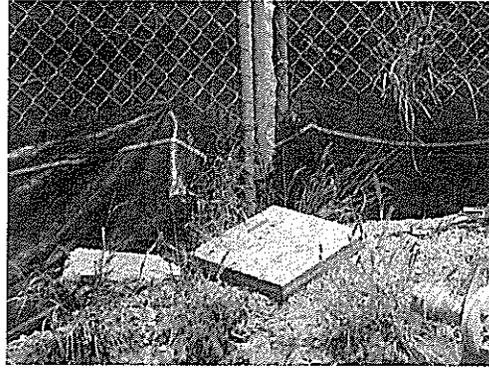
Improper Storage



Improper Storage



Improper Storage



Inadequate Silt Fence



Unprotected Stormdrain (throughout)



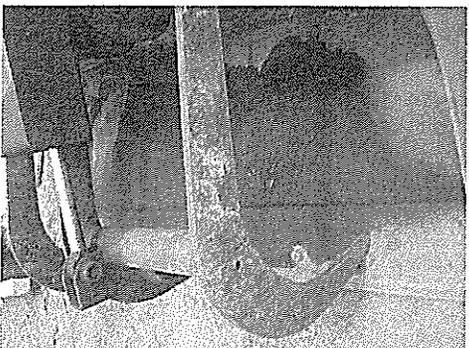
Improper Storage



Oil Stains



Leaking Equipment



Oil Stained Equipment



Leaking Equipment

**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: HAWAIIAN IEE NGPC No. HER 10 B 571

Project No.: NA

Contractor: SJM Sakamoto

Verified By: *Ronald Lopez* Date: 4/15/10  
 (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 |
|----------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| NA       |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |

Notes/Actions:

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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  |
|-------------------------------------|--|----------------------|--------------------------------|---|
| Silt Fence (D.H. - motorist corner) |  | Y                    | G                              | S.F. removed; Perimeter work completed            |
| Silt Fence (Ewe - motorist)         | Silt Fence   | Y                    | G                              | Repair completed                                  |
| Storm Drain C.O.s                   | Inlet protection                                     | Y                    | G                              | All COs now covered w/ small tear to be replaced. |
| Silt Fence (Other Areas)            | Silt Fence   | Y                    | G                              |   |
|                                     |  |                      |                                |   |
|                                     |  |                      |                                |   |
|                                     |  |                      |                                |   |
|                                     |  |                      |                                |   |
|                                     |  |                      |                                |   |
|                                     |  |                      |                                |   |

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

Notes/Actions:

One clean out fabric cover w/ small tear to be replaced.

To be performed by: S & M Sakamoto on or before: 4/29/10

1. Copy of NPDES permit stored on-site.
2. BMP Plan amended, Needs to be submitted to DOH ASAP.
3. Waste material Bin used on site. Recommend cover during off hours.
4. No off-site storage used.
5. Connection Permit Pending (S&M & Assoc. to address)

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable? (Yes/No) | *Effectiveness of method used | Comments                         |
|----------|-----------------------|----------------------|-------------------------------|----------------------------------|
| lot 4/5  | gravel                | Y                    | G                             |                                  |
| lot 6    | gravel                | Y                    | G                             | Entrance stabilization reported. |
|          |                       |                      |                               |                                  |
|          |                       |                      |                               |                                  |
|          |                       |                      |                               |                                  |

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

Notes/Actions:

BMP Plan amended to show lot 6 stabilized entrance. Need to forward to DOT.

\_\_\_\_\_

\_\_\_\_\_

To be performed by: Sybil Sakamoto on or before: 4/29/10

**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?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

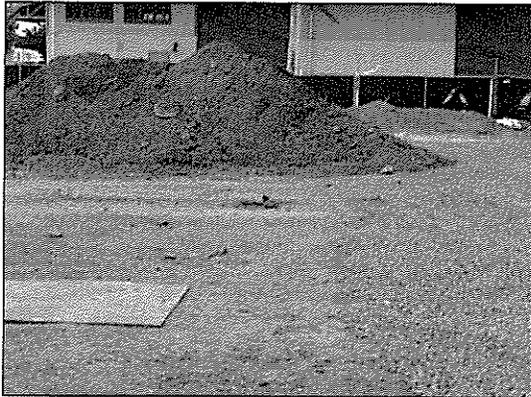
| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        | Y                          | Concrete wash area no longer needed, lot 6 wash area needs to be cleaned |
| Vehicle/Equipment Fueling     | Y                          | Fuel cans stored centrally under cover in building.                      |
| Vehicle/Equipment Cleaning    | Y                          | Vehicles not stored on site.   |
| Vehicle/Equipment Maintenance |                            |  |
| Material Storage              | Y                          | Storage consolidated in designated areas.                                |
| Spill Prevention/Control      |                            |  |
| Waste Storage/Disposal        | X                          | Litter cleaned up. Waste bin should be covered during off hours.         |
|                               |                            |  |
|                               |                            |  |

lot 6  
Entrance



Waste Bin  
Cover  
recommended.

lot 6  
Stockpile

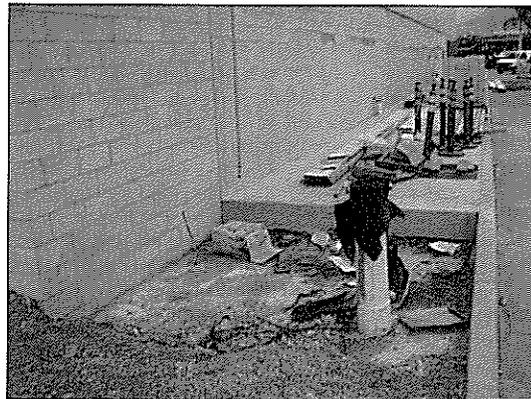


Lot 6 Entrance  
Stabilization  
Repaired

Drum CO  
covered



Equipment  
Storage.

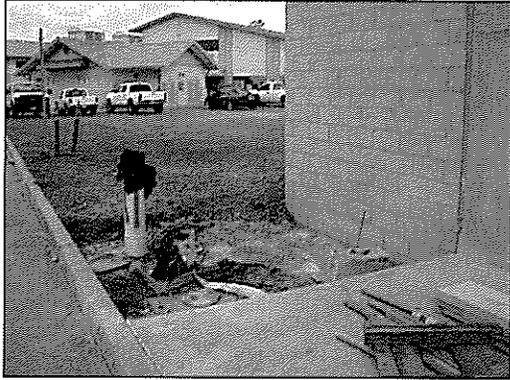


Drum CO covered  
w/ Fshid

Silt fence no longer needed.

4/(15-19)2010  
Randal Leong

Hawaiian Ice Project Construction Inspection



*Silt fence not needed -*

**SEALED**

**RAYO & ASSOCIATES, INC.**  
 Professional Engineers  
 Honolulu, Hawaii



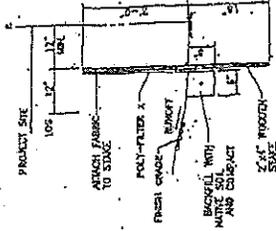
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**PIER 38**  
 HONOLULU HARBOR  
 HONOLULU, HAWAII

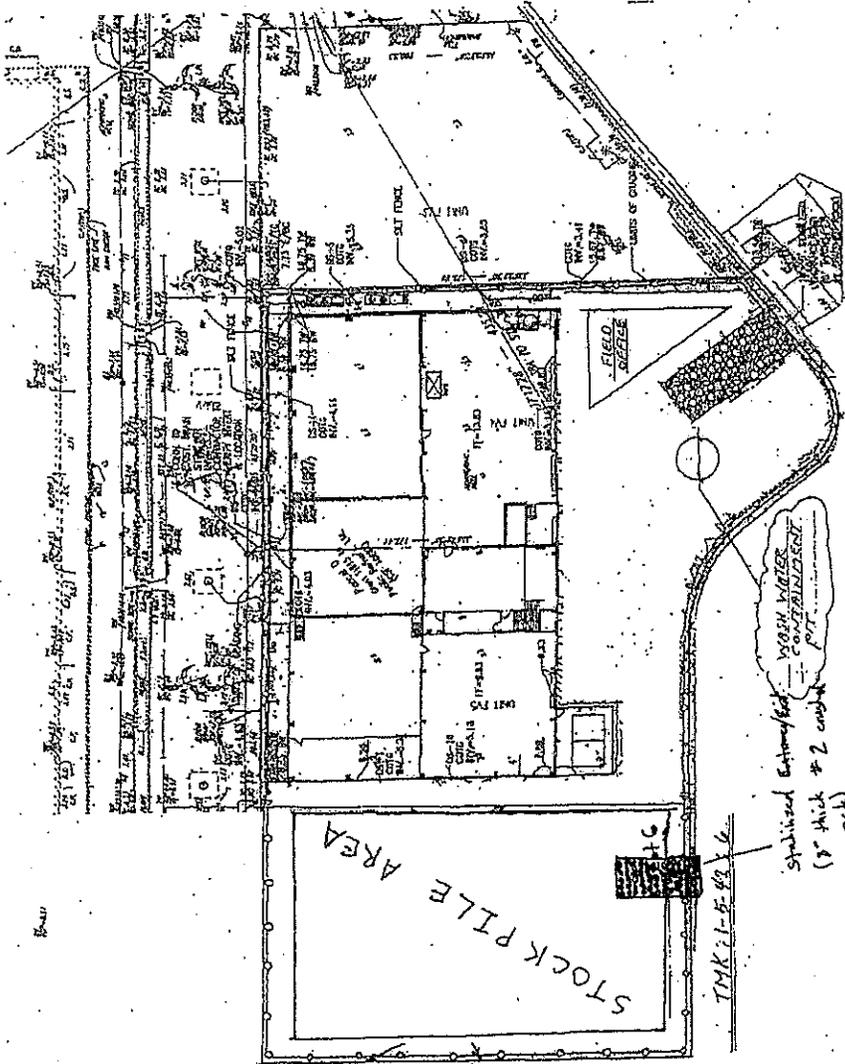
|            |                         |
|------------|-------------------------|
| DATE       | 1961                    |
| BY         | RAYO & ASSOCIATES, INC. |
| CHECKED BY | RAYO & ASSOCIATES, INC. |
| SCALE      | AS SHOWN                |

- SEE INSTRUCTIONS PREVIOUS DRAWING**
1. THE CONTRACTOR SHALL INSTALL STABILIZED CHANNEL ENTRANCES AT EACH END OF EACH CHANNEL.
  2. THE CONTRACTOR SHALL INSTALL ENDGATE CONTROL DEVICES FROM TO DOWNSTREAM.
  3. INSTALL Silt Fence.
  4. WATER SHALL BE USED TO CONTROL DUST.
  5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PROPERTY OF THE ADJACENT PROPERTY OWNERS AND THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PROPERTY OF THE ADJACENT PROPERTY OWNERS AND THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PROPERTY OF THE ADJACENT PROPERTY OWNERS AND THE PUBLIC.
  6. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION CONTROL DEVICES FOR THE DURATION OF CONSTRUCTION WORK.
  7. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE PROPERTY OF THE ADJACENT PROPERTY OWNERS AND THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE PROPERTY OF THE ADJACENT PROPERTY OWNERS AND THE PUBLIC.



**SILT FENCE**  
 SCALE 1"=10'

- LEGEND:**
- PROPERTY LINE
  - SILT FENCE
  - LEADS OF GRAVING
  - FINISHED GRADE
  - STABILIZED CHANNEL ENTRANCE



TMK 21-5-80-6

**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: HAWAIIAN ISLE NGPC No. HIR10B571

Project No.: NA

Contractor: SAM SAKAMOTO

Verified By: Randall Lopez Date: 5/3/10  
(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 |
|----------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| NA       |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                  | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|---------------------------|---|-------------------------|--------------------------------------|----------|
| Silt fence (Evo - Markin) | SF  | Y                       | G                                    |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |
|                           |   |                         |                                      |          |

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

Notes/Actions:  
 Most silt fences removed for slab construction.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

General Comments:  
 1. Project winding down, completion in June.

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments                              |
|----------|-----------------------|-------------------------|----------------------------------|---------------------------------------|
| lot 4/5  | gravel                | Y                       | G                                |                                       |
| lot 6    | gravel                | N                       | F                                | Soil is being tracked on the roadway. |
|          |                       |                         |                                  |                                       |
|          |                       |                         |                                  |                                       |
|          |                       |                         |                                  |                                       |

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

Notes/Actions:

Location of trash bin (lot 6) results in vehicles only partially using the gravel entrance. As a result, w/ the rainfall over the weekend, silts have been transported to the roadway. Silts need to be cleaned w/ dry methods -  
(on roadway)

To be performed by: S. M. Sakamoto on or before: 5/6/10

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|------------------------|-------------------------|-------------------------------------|----------|
|          |                        |                         |                                     |          |
|          |                        |                         |                                     |          |
|          |                        |                         |                                     |          |
|          |                        |                         |                                     |          |

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

Notes/Actions:

NA

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments |
|-------------------------------|----------------------------|----------|
| Concrete Washout/Waste        | Y                          |          |
| Vehicle/Equipment Fueling     | Y                          |          |
| Vehicle/Equipment Cleaning    | Y                          |          |
| Vehicle/Equipment Maintenance |                            |          |
| Material Storage              | Y                          |          |
| Spill Prevention/Control      |                            |          |
| Waste Storage/Disposal        | Y                          |          |
|                               |                            |          |
|                               |                            |          |

May 3, 2010

Inspection of the Hawaiian Ice Construction Project



Location of waste bin results in mud tracked on gravel and roadway,



Tire tracks on roadway,



Mud on roadway,

**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: FY07 One-Year Maintenance for Pavement Repairs at Horizon NGPC No. \_\_\_\_\_  
 Project No.: HC10328 10:00AM  
 Contractor: ROAD BUILDERS SUNNY  
 Verified By: JOE CHENG *Jc* Date: 04/01/2010  
 (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 |
|---------------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| AREA 1 (TRENCH CUT) | 04/01/10       | YES                                 | SNAKE BAGS                   | ACKNOWLEDGED        |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |

Notes/Actions:

COLD PLANING THE AREA - AREA IS PAVED THE SAME DAY

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location            | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments        |
|---------------------|---|-------------------------|--------------------------------------|-----------------|
| AREA 1 (TRENCH CUT) | INLET PROTECTION BY SNAKE BAG                           | ACKNOWLEDGED            | FAIR                                 | EXPOSED SUBBASE |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |
|                     |   |                         |                                      |                 |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments                            |
|----------|-----------------------|-------------------------|----------------------------------|-------------------------------------|
| NONE     |                       |                         |                                  | NO DROPPING NOR<br>SPILLED MATERIAL |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                                |
|--------------|----------------------------|---|
| Sawcutting   |                            |   |
| Dust Control | YES                        | WATER JET BUILT IN THE SWEEPER & ROLLER |
| Dewatering   |                            |   |
|              |                            |   |
|              |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING   |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING  |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE   |
| Material Storage              | N/A                        | NO STORAGE   |
| Spill Prevention/Control      | ACKNOWLEDGED               | SNAKE BAGS   |
| Waste Storage/Disposal        | ACKNOWLEDGED               | ASHALT MATERIAL REMOVED FROM SITE IMMEDIATELY<br>NO STOCKPILE OR STORAGE |
|                               |                            |  |
|                               |                            |  |

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)

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Project Title: FY07 One-Year Maintenance for Pavement Repairs at Horizon NGPC No. \_\_\_\_\_  
Project No.: HC10328 2:15PM  
Contractor: ROAD BUILDERS SUNNY  
Verified By: JOE CHENG *Joe Cheng* Date: 04/13/2010  
(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     |                |                                     |                              |                     | NO WORK ACTIVITIES |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |

Notes/Actions:  
SITE VISIT TO SEE THE RESULTS OF PAVED WORK AT THE REEFER AREA  
\_\_\_\_\_  
\_\_\_\_\_

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments           |
|----------|-----------------------|-------------------------|----------------------------------|--------------------|
| NONE     |                       |                         |                                  | NO WORK ACTIVITIES |
|          |                       |                         |                                  |                    |
|          |                       |                         |                                  |                    |
|          |                       |                         |                                  |                    |
|          |                       |                         |                                  |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments           |
|--------------|----------------------------|--------------------|
| Sawcutting   |                            | NO WORK ACTIVITIES |
| Dust Control |                            | NO WORK ACTIVITIES |
| Dewatering   |                            | NO WORK ACTIVITIES |
|              |                            |                    |
|              |                            |                    |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                 |
|-------------------------------|----------------------------|--------------------------|
| Concrete Washout/Waste        |                            |                          |
| Vehicle/Equipment Fueling     |                            | NO EQUIPMENT FUELING     |
| Vehicle/Equipment Cleaning    |                            | NO EQUIPMENT CLEANING    |
| Vehicle/Equipment Maintenance |                            | NO EQUIPMENT MAINTENANCE |
| Material Storage              |                            | NO MATERIAL STORAGE      |
| Spill Prevention/Control      |                            | NO WORK ACTIVITIES       |
| Waste Storage/Disposal        |                            | NO WORK ACTIVITIES       |
|                               |                            |                          |
|                               |                            |                          |

**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: FY07 One-Year Maintenance for Pavement Repairs at Horizon NGPC No. \_\_\_\_\_  
 Project No.: HC10328 01:46PM  
 Contractor: ROAD BUILDERS SUNNY  
 Verified By: JOE CHENG *Joe Cheng* Date: 11/09/2010  
 (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 |
|---------------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| AREA 6 (TRENCH CUT) | 11/09/10       | YES                                 | SNAKE BAGS                   | ACKNOWLEDGED        |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |
|                     |                |                                     |                              |                     |          |

Notes/Actions:

COLD PLANING THE AREA - AREA IS PAVED THE SAME DAY

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_



**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments                            |
|----------|-----------------------|-------------------------|----------------------------------|-------------------------------------|
| NONE     |                       |                         |                                  | NO DROPPING NOR<br>SPILLED MATERIAL |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                                |
|--------------|----------------------------|---|
| Sawcutting   |                            |   |
| Dust Control | YES                        | WATER JET BUILT IN THE SWEEPER & ROLLER |
| Dewatering   |                            |   |
|              |                            |   |
|              |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING   |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING  |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE   |
| Material Storage              | N/A                        | NO STORAGE   |
| Spill Prevention/Control      | ACKNOWLEDGED               | SNAKE BAGS   |
| Waste Storage/Disposal        | ACKNOWLEDGED               | ASHALT MATERIAL REMOVED FROM SITE IMMEDIATELY<br>NO STOCKPILE OR STORAGE |
|                               |                            |  |
|                               |                            |  |

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)

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Project Title: FY07 One-Year Maintenance for Pavement Repairs at Horizon NGPC No. \_\_\_\_\_  
Project No.: HC10328 01:30PM  
Contractor: ROAD BUILDERS SUNNY  
Verified By: JOE CHENG *Joe Cheng* Date: 11/17/2010  
(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 |
|-------------------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| AREA 12-14 (TRENCH CUT) | 11/17/10       | YES                                 | SNAKE BAGS                   | ACKNOWLEDGED        |          |
|                         |                |                                     |                              |                     |          |
|                         |                |                                     |                              |                     |          |
|                         |                |                                     |                              |                     |          |
|                         |                |                                     |                              |                     |          |
|                         |                |                                     |                              |                     |          |
|                         |                |                                     |                              |                     |          |

Notes/Actions:

COLD PLANING THE AREA - AREA IS PAVED THE SAME DAY

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments        |
|-------------------------|---|-------------------------|--------------------------------------|-----------------|
| AREA 12-14 (TRENCH CUT) | INLET PROTECTION BY SNAKE BAG                           | ACKNOWLEDGED            | FAIR                                 | EXPOSED SUBBASE |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |
|                         |   |                         |                                      |                 |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments                            |
|----------|-----------------------|-------------------------|----------------------------------|-------------------------------------|
| NONE     |                       |                         |                                  | NO DROPPING NOR<br>SPILLED MATERIAL |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |
|          |                       |                         |                                  |                                     |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                                |
|--------------|----------------------------|---|
| Sawcutting   |                            |   |
| Dust Control | YES                        | WATER JET BUILT IN THE SWEEPER & ROLLER |
| Dewatering   |                            |   |
|              |                            |   |
|              |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING   |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING  |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE   |
| Material Storage              | N/A                        | NO STORAGE   |
| Spill Prevention/Control      | ACKNOWLEDGED               | SNAKE BAGS   |
| Waste Storage/Disposal        | ACKNOWLEDGED               | ASHALT MATERIAL REMOVED FROM SITE IMMEDIATELY<br>NO STOCKPILE OR STORAGE |
|                               |                            |  |

SITE-SPECIFIC COMPLIANCE, BMP, POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

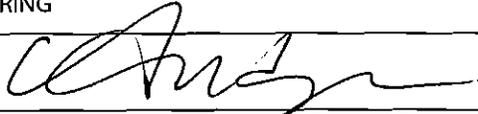
(TO BE COMPLETED BEFORE COMMENCEMENT OF GRADING OR SITE-WORK AND THEN EVERY TWO WEEKS FROM OCTOBER THROUGH APRIL, OTHERWISE, BI-MONTHLY)

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 UTILITY TRENCH COVERS AT PIER 1 NGPC No. \_\_\_\_\_

Project No.: HC10436 08:30AM

Contractor: SITE ENGINEERING SUNNY

Verified By: Andy Chan  Date: 11/16/2010  
 (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:

11/16/10 is final inspection and no ground disturbance. No work performed in Oct 2010.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

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

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | N/A      |
| Dust Control |                            | N/A      |
| Dewatering   |                            | N/A      |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

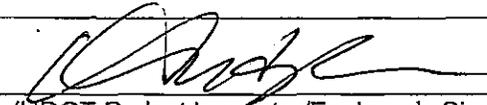
| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        | N/A                        | SAME DAY WASTE REMOVAL FROM SITE                                     |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE   |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE  |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE ON SITE                                     |
| Material Storage              | N/A                        | NO MATERIAL STORAGE ON SITE  |
| Spill Prevention/Control      | N/A                        | NO MATERIAL STORED ON SITE   |
| Waste Storage/Disposal        | ACKNOWLEDGED               | ALL CONSTRUCTION DEBRIS REMOVED FROM SITE DAILY/<br>NO WASTE STORAGE |
|                               |                            |  |
|                               |                            |  |

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: Seal Hatches at Piers 1-2, Honolulu Harbor NGPC No. N/A  
 Project No.: HC10421 2:10PM  
 Contractor: Haron Construction, Inc. SUNNY  
 Verified By:  Date: 05/26/2010  
 (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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments                  |
|----------|---|-------------------------|--------------------------------------|---------------------------|
| NONE     |   |                         |                                      | NO GROUND WORK ACTIVITIES |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments   |
|--------------|----------------------------|--|
| Sawcutting   | N/A                        | No sawcutting involved today.  |
| Dust Control | Yes                        | Vacuum is observed on site. Formwork is installed to prevent fallen debris into ocean during demolition. |
| Dewatering   | N/A                        | No dewatering activity involved today.   |
|              |                            |  |
|              |                            |  |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        | N/A                        | No concrete work 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 will be hauled away from job site each day.    |
| Spill Prevention/Control      | N/A                        |  |
| Waste Storage/Disposal        | YES                        | Waste is covered with plastic covers to prevent run off. |
|                               |                            |  |
|                               |                            |  |

**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: Seal Hatches at Piers 1-2, Honolulu Harbor NGPC No. N/A  
 Project No.: HC10421 2:10PM  
 Contractor: Haron Construction, Inc. SUNNY  
 Verified By:  10/6/10 Date: 09/14/2010  
 (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:

Final Inspection on 9/14/10. Project Closed.

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments                  |
|----------|---|-------------------------|--------------------------------------|---------------------------|
| NONE     |   |                         |                                      | NO GROUND WORK ACTIVITIES |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                                      |
|--------------|----------------------------|---|
| Sawcutting   | N/A                        | No sawcutting involved today.                 |
| Dust Control | N/A                        | No construction material/work observed today. |
| Dewatering   | N/A                        | No dewatering activity involved today.        |
|              |                            |   |
|              |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        | N/A                        | No concrete work 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                        | No materials were observed on site.                |
| Spill Prevention/Control      | N/A                        |  |
| Waste Storage/Disposal        | YES                        | Waste were hauled away from job site each day.     |
|                               |                            |  |
|                               |                            |  |

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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 01:00pm

Contractor: Sea Engineering Company Sunny

Verified By: Joe Cheng & Randall Leong Date: 06/22/10  
 (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:  
 K-1 beam is being demolished

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-------------------------|---|-------------------------|--------------------------------------|----------|
| Around the perimeter    | Floating Silt Curtain                                   | Acknowledged            | Fair                                 |          |
| Under the repaired area | Plyboard and Raft                                       | Acknowledged            | Fair                                 |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity        | Adequate BMPs?<br>(Yes/No) | Comments  |
|-----------------|----------------------------|---|
| Sawcutting      | N/A                        |   |
| Dust Control    | N/A                        | Dust Curtain around the perimeter   |
| Dewatering      | N/A                        |   |
| Demolition Work | No                         | A Raft should be placed under the deck opening to catch any overspill of chipped materials. Corrected Right Away. |
|                 |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                      |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | No concrete Pour activities.                  |
| Vehicle/Equipment Fueling     | N/A                        | No vehicles or equipment fueling on site.     |
| 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              | N/A                        | All materials storage covered.                |
| Spill Prevention/Control      | N/A                        |   |
| Waste Storage/Disposal        | N/A                        |   |
|                               |                            |   |

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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 09:00am

Contractor: Sea Engineering Company Sunny

Verified By: Joe Cheng *JC* Date: 07/19/10  
 (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:

Beams in area between Bent 63/64 are being demolished

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-------------------------|---|-------------------------|--------------------------------------|----------|
| Around the perimeter    | Floating Silt Curtain                                   | Acknowledged            | Fair                                 |          |
| Under the repaired area | Plyboard and Raft                                       | Acknowledged            | Fair                                 |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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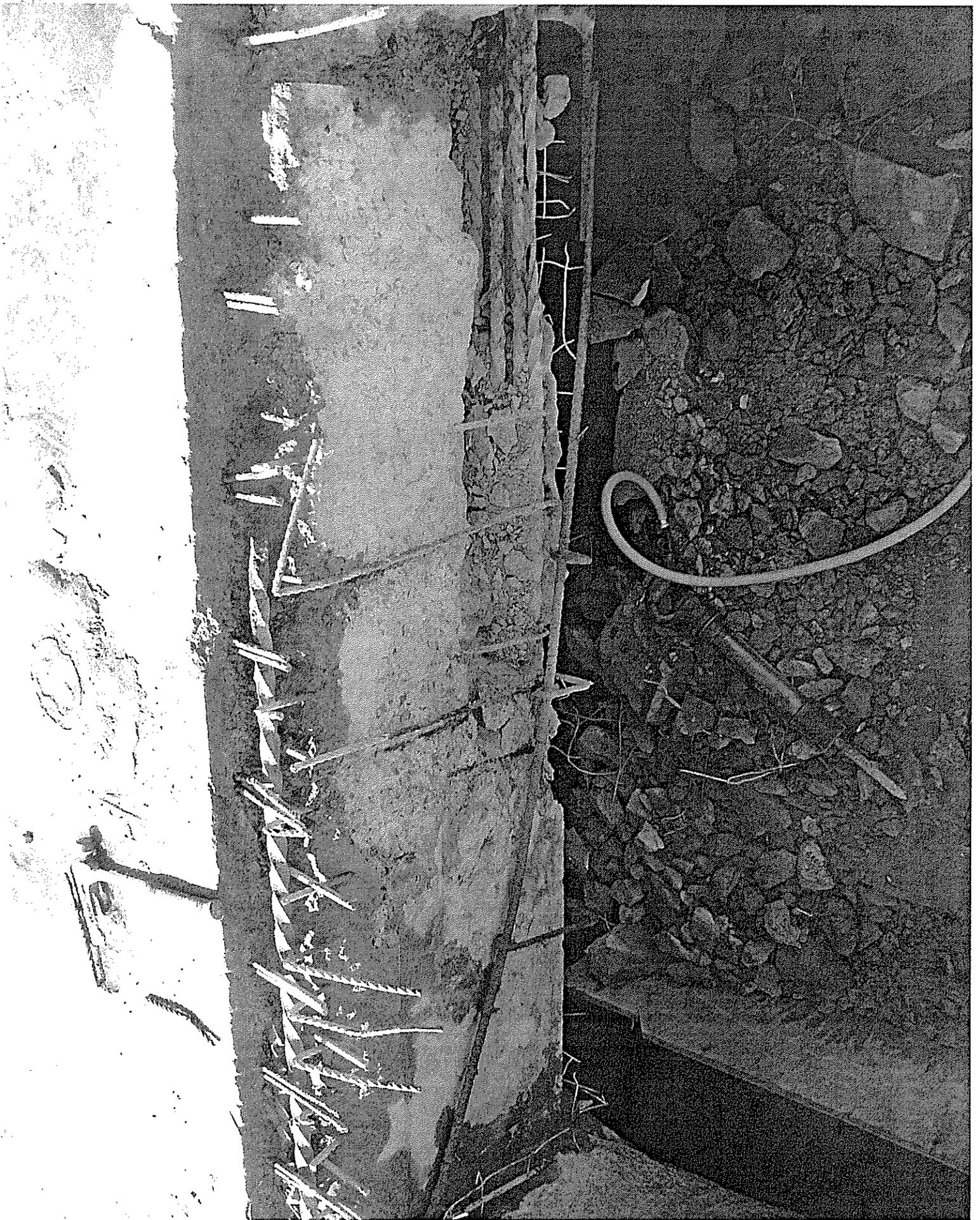
To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity        | Adequate BMPs?<br>(Yes/No) | Comments  |
|-----------------|----------------------------|---|
| Sawcutting      | N/A                        |   |
| Dust Control    | N/A                        | Dust Curtain around the perimeter   |
| Dewatering      | N/A                        |   |
| Demolition Work | Acknowledged               | A raft is being used under the deck opening to catch the chipped materials. |
|                 |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                      |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | No concrete Pour activities.                  |
| Vehicle/Equipment Fueling     | N/A                        | No vehicles or equipment fueling on site.     |
| 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              | N/A                        | All materials storage covered.                |
| Spill Prevention/Control      | N/A                        |   |
| Waste Storage/Disposal        | N/A                        |   |
|                               |                            |   |



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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 11:00am

Contractor: Sea Engineering Company Sunny

Verified By: Joe Cheng *JC* Date: 08/24/10  
 (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:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-------------------------|---|-------------------------|--------------------------------------|----------|
| Around the perimeter    | Floating Silt Curtain                                   | Acknowledged            | Fair                                 |          |
| Under the repaired area | Plyboard and Raft                                       | Acknowledged            | Fair                                 |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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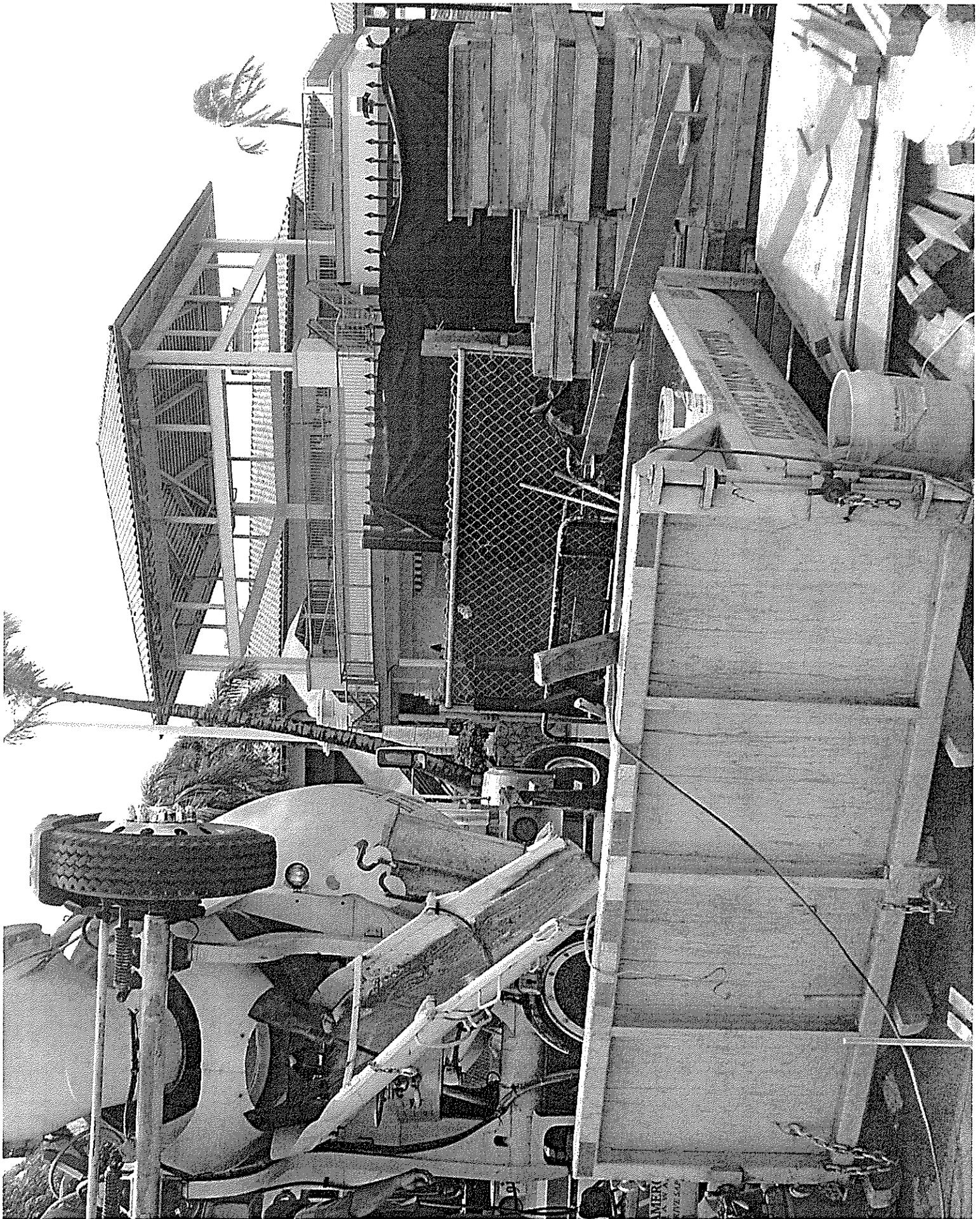
To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                          |
|--------------|----------------------------|-----------------------------------|
| Sawcutting   | N/A                        |                                   |
| Dust Control | N/A                        | Dust Curtain around the perimeter |
| Dewatering   | N/A                        |                                   |
|              |                            |                                   |
|              |                            |                                   |

**CONTRACTOR ACTIVITIES**

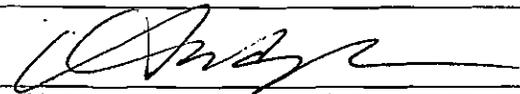
| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments  |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | Concrete washout bin is on site and being used. |
| Vehicle/Equipment Fueling     | N/A                        | No vehicles or equipment fueling on site.       |
| 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              | N/A                        | All materials storage covered.                  |
| Spill Prevention/Control      | N/A                        |   |
| Waste Storage/Disposal        | N/A                        |   |
|                               |                            |   |
|                               |                            |   |



**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: Seal Hatches at Piers 1-2, Honolulu Harbor NGPC No. N/A  
 Project No.: HC10421 1:45PM  
 Contractor: Haron Construction, Inc. SUNNY  
 Verified By:  Date: 09/1/2010  
 (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

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 02:45pm

Contractor: Sea Engineering Company Sunny

Verified By: Joe Cheng *JC* Date: 09/23/10  
(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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-------------------------|---|-------------------------|--------------------------------------|----------|
| Around the perimeter    | Floating Silt Curtain                                   | Acknowledged            | Fair                                 |          |
| Under the repaired area | Plyboard  | Acknowledged            | Fair                                 |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity           | Adequate BMPs?<br>(Yes/No) | Comments                                    |
|--------------------|----------------------------|---|
| Sawcutting         | N/A                        |   |
| Dust Control       | N/A                        | Dust Curtain around the perimeter           |
| Dewatering         | N/A                        |   |
| Reinforcement Work | Acknowledged               | The deck opened area is covered by plyboard |
|                    |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                      |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | No concrete Pour activities.                  |
| Vehicle/Equipment Fueling     | N/A                        | No vehicles or equipment fueling on site.     |
| 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              | N/A                        | All materials storage covered.                |
| Spill Prevention/Control      | N/A                        |   |
| Waste Storage/Disposal        | N/A                        |   |
|                               |                            |   |



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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 10:45am

Contractor: Sea Engineering Company Sunny

Verified By: Joe Cheng *Jc* Date: 10/27/10  
 (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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-------------------------|---|-------------------------|--------------------------------------|----------|
| Around the perimeter    | Floating Silt Curtain                                   | Acknowledged            | Fair                                 |          |
| Under the repaired area | Plyboard and Raft                                       | Acknowledged            | Fair                                 |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |
|                         |   |                         |                                      |          |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                          |
|--------------|----------------------------|-----------------------------------|
| Sawcutting   | N/A                        |                                   |
| Dust Control | N/A                        | Dust Curtain around the perimeter |
| Dewatering   | N/A                        |                                   |
|              |                            |                                   |
|              |                            |                                   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments  |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | Concrete washout bin is on site and being used. |
| Vehicle/Equipment Fueling     | N/A                        | No vehicles or equipment fueling on site.       |
| 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              | N/A                        | All materials storage covered.                  |
| Spill Prevention/Control      | N/A                        |   |
| Waste Storage/Disposal        | N/A                        |   |
|                               |                            |   |
|                               |                            |   |



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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 02:30pm

Contractor: Sea Engineering Company sunny

Verified By: Joe Cheng *jc* Date: 11/17/10  
 (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:

Bay 60/62 Beams I1 & T2

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments   |
|-------------------------|---|-------------------------|--------------------------------------|--|
| Around the perimeter    | Floating Silt Curtain                                   | Acknowledged            | Fair                                 |  |
| Under the repaired area | Raft  | Acknowledged            | Fair                                 | A raft is placed under the deck area to catch chippings. |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |
|                         |   |                         |                                      |  |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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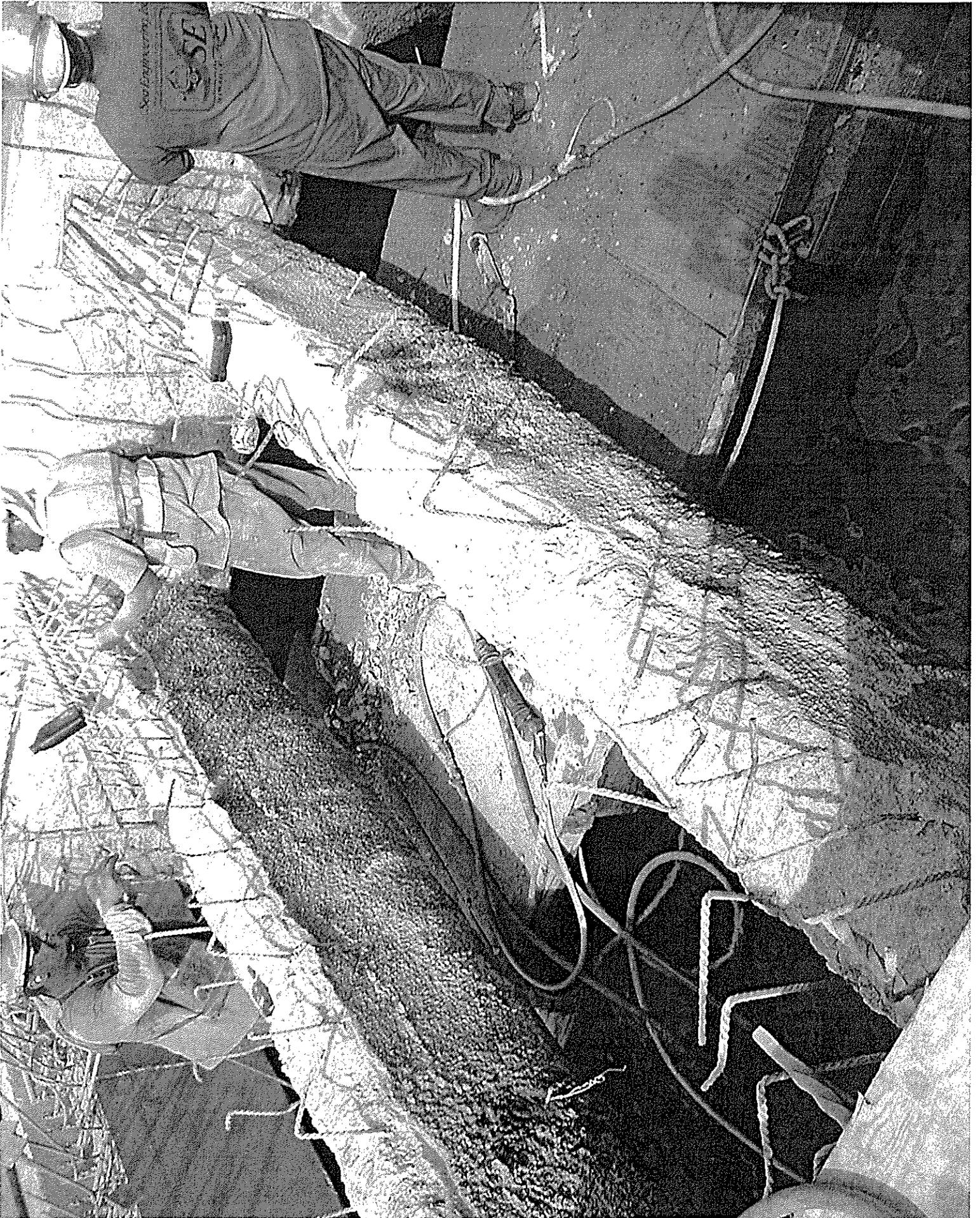
To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

### OTHER CONSTRUCTION ACTIVITIES

| Activity        | Adequate BMPs?<br>(Yes/No) | Comments   |
|-----------------|----------------------------|--|
| Sawcutting      | N/A                        |  |
| Dust Control    | N/A                        | Dust Curtain around the perimeter  |
| Dewatering      | N/A                        |  |
| Demolition Work | Acknowledged               | A Raft is placed under the deck opening to catch any overspill of chipped materials. Corrected Right Away. |
|                 |                            |  |

### CONTRACTOR ACTIVITIES

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                      |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | No concrete Pour activities.                  |
| Vehicle/Equipment Fueling     | N/A                        | No vehicles or equipment fueling on site.     |
| 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              | N/A                        | All materials storage covered.                |
| Spill Prevention/Control      | N/A                        | Spill Control Kit on site.                    |
| Waste Storage/Disposal        | N/A                        | Dumpster on site and 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: Structure Repairs at Piers 9-11 (Phase I) NGPC No. \_\_\_\_\_

Project No.: HC 10410 2:00pm

Contractor: Sea Engineering Company Sunny

Verified By: Joe Cheng *JC* Date: 12/08/10  
(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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|-----------------------|---|-------------------------|--------------------------------------|----------|
| Around the perimeter  | Floating Silt Curtain                                   | Acknowledge             | Fair                                 |          |
| Under the opened deck | Raft  | Acknowledge             | Fair                                 |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |
|                       |   |                         |                                      |          |

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

**Notes/Actions:**

Adjust the silt curtain float so all part of it is above water. Clear the bottles, cups, rubbish from the rafts and deck.

Plug the holes found on the ground and forms to prevent waste entering the water.

To be performed by: Sea Engineering on or before: December 7, 2010.

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments   |
|--------------|----------------------------|--|
| Sawcutting   | N/A                        |  |
| Dust Control | Acknowledge                | Dust Curtain around the ground perimeter and controlled amount of water. |
| Dewatering   | N/A                        |  |
| Drilling     | Acknowledge                | Debris collected by raft.  |
|              |                            |  |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments  |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | N/A                        | Concrete washout bin on site and pumped out regularly.                                  |
| Vehicle/Equipment Fueling     | N/A                        | No vehicle or equipment fueling on site.  |
| Vehicle/Equipment Cleaning    | N/A                        | No vehicles or equipment cleaning on site.  |
| Vehicle/Equipment Maintenance | N/A                        | No vehicles or equipment maintenance on site. Drip Pan is needed to collect/spot leaks. |
| Material Storage              | N/A                        | All materials stored are covered.   |
| Spill Prevention/Control      | N/A                        | Spill Control Kit on site.  |
| Waste Storage/Disposal        | N/A                        | Dumpster on site and 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.

Port of Honolulu Passenger/Cargo Ship Facilities

Project Title: Improvised Explosive Devices (IEDs) Threat Prevention NGPC No. N/A

Project No.: HC10365 1:30AM

Contractor: Hawaiya Technologies, Inc. SUNNY

Verified By: *Andy Chan* Date: 04/12/2010  
(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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments                  |
|----------|---|-------------------------|--------------------------------------|---------------------------|
| NONE     |   |                         |                                      | NO GROUND WORK ACTIVITIES |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |
|          |   |                         |                                      |                           |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments   |
|--------------|----------------------------|--|
| Sawcutting   | N/A                        |  |
| Dust Control | YES                        | Plastic screen is setup to contain the construction work |
| Dewatering   | N/A                        |  |
|              |                            |  |
|              |                            |  |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        | N/A                        | No concrete work involved                        |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE                     |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE                    |
| Vehicle/Equipment Maintenance | N/A                        | NO VEHICLE/EQUIPMENT MAINTENANCE ON SITE         |
| Material Storage              | YES                        | Material stored in 40-ft container               |
| Spill Prevention/Control      | N/A                        |  |
| Waste Storage/Disposal        | YES                        | All construction waste stored in 40-ft container |
|                               |                            |  |
|                               |                            |  |

✓

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: FY09 ONE-YEAR MAINTENANCE CONTRACT FOR PAVEMENT REPAIRS NGPC No. HT R10C108  
 Project No.: HC 10378 2:30 PM RAINING  
 Contractor: GRACE PACIFIC CORPORATION  
 Verified By: JOE CHENG Date: 3/16/10  
 (HDOT Project Inspector/Engineer's Signature)

**EROSION CONTROL - SLOPES/EXPOSED AREAS**

*Acknowledge*

| Location | Date Disturbed | Erosion Control Measure established | Type of Erosion Control used | Acceptable (yes/no) | Comments   |
|----------|----------------|-------------------------------------|------------------------------|---------------------|--|
| AREA 13  | 3/16/10        | YES                                 | SAND BAGS                    | YES                 | NO VISIBLE PARTICLES OF SOIL / GRAVELS<br>Run off /<br>NO SOIL DISTURBANCE |
|          |                |                                     |                              |                     |  |
|          |                |                                     |                              |                     |  |
|          |                |                                     |                              |                     |  |
|          |                |                                     |                              |                     |  |
|          |                |                                     |                              |                     |  |
|          |                |                                     |                              |                     |  |

Notes/Actions:

COLD PLANNING THE AREA

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**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: FY09 One-Year Maintenance for Pavement Repairs at Matson NGPC No. HI R10C108  
 Project No.: HC10378 09:00AM  
 Contractor: GRACE PACIFIC CORPORATION SUNNY  
 Verified By: JOE CHENG Date: 03/31/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE, PAVED AREA INSPECTION

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments             |
|-------------------------------|----------------------------|----------------------|
| Concrete Washout/Waste        |                            |                      |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE |
| Material Storage              | N/A                        | NO EQUIPMENT ON SITE |
| Spill Prevention/Control      |                            |                      |
| Waste Storage/Disposal        |                            |                      |
|                               |                            |                      |
|                               |                            |                      |

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: FY09 One-Year Maintenance for Pavement Repairs at Matson NGPC No. HI R10C108  
Project No.: HC10378 1:30PM  
Contractor: GRACE PACIFIC CORPORATION SUNNY  
Verified By: JOE CHENG *Joe Cheng* Date: 04/13/2010  
(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 ACTIVITY TODAY, NO GROUND DISTURBANCE, TO BE PAVED AREA STUDY

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments             |
|-------------------------------|----------------------------|----------------------|
| Concrete Washout/Waste        |                            |                      |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE |
| Material Storage              | N/A                        | NO EQUIPMENT ON SITE |
| Spill Prevention/Control      |                            |                      |
| Waste Storage/Disposal        |                            |                      |
|                               |                            |                      |

## 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: FY09 One-Year Maintenance for Pavement Repairs at Matson NGPC No. HI R10C108  
 Project No.: HC10378 1:15PM  
 Contractor: GRACE PACIFIC CORPORATION SUNNY  
 Verified By: JOE CHENG  Date: 04/21/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE, PAVED AREA INSPECTION, WORK COMPLETED AND BMP REMOVED.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments             |
|-------------------------------|----------------------------|----------------------|
| Concrete Washout/Waste        |                            |                      |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE |
| Material Storage              | N/A                        | NO EQUIPMENT ON SITE |
| Spill Prevention/Control      |                            |                      |
| Waste Storage/Disposal        |                            |                      |
|                               |                            |                      |

**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: Methane Mitigation, Piers 36-38, Lease Parcels 4 & 5, Honolulu NGPC No. HI R10B571  
 Project No.: HC 10400 11:15 AM  
 Contractor: R. H. S. Lee, Inc. sunny  
 Verified By: Richard Yoneda Date: 03/31/2010  
 (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 activity today, no ground disturbance. Remaining work to install gas probe covers at grade and install above above ground vent pipes pending completion of tenant construction. Tenant construction on-going.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

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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: SUBSIDENCE REPAIRS AND FENCE DEMOLITIONS AT P21 NGPC No. N/A  
 Project No.: HL10377 3:30 PM  
 Contractor: HAWAIIAN DREDGING RAINING  
 Verified By: JOE CHENBY Date: 3/16/10  
 (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 ACTIVITY TODAY, NO GROUNDS DISTURBANCE

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location      | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|---------------|---|-------------------------|--------------------------------------|----------|
| P21 STOCKPILE | STRAW WADDLE  | ACKNOWLEDGED            |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |
|               |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | NONE     |
| Dust Control |                            | NONE     |
| Dewatering   |                            | NONE     |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments            |
|-------------------------------|----------------------------|---------------------|
| Concrete Washout/Waste        |                            | NONE                |
| Vehicle/Equipment Fueling     |                            | NONE                |
| Vehicle/Equipment Cleaning    |                            | NONE                |
| Vehicle/Equipment Maintenance |                            | NONE                |
| Material Storage              | ACKNOWLEDGE                | STACK PILES         |
| Spill Prevention/Control      | Y                          | SPILL KIT ON SITE   |
| Waste Storage/Disposal        |                            | <del>WHA</del> NONE |
|                               |                            |                     |

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: SUBSIDENCE REPAIRS AND FINGER DEMOLITION AT PIER 21 NGPC No. \_\_\_\_\_  
Project No.: HC10377 10:45AM  
Contractor: HAWAIIAN DREDGING SUNNY/WINDY  
Verified By: JOE CHENG *Jc* Date: 03/31/2010  
(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 |
|-------------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| PIER 21/22 CORNER | 03/31/10       | YES                                 | FLOATING BERM WITH CURTAIN   | ACKNOWLEDGED        |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |

Notes/Actions:

TWO H BEAM ARE PLACED IN THE WATER

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| PIER 21  | STRAW WADDLE  | ACKNOWLEDGED            | FAIR                                 |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | NONE     |
| Dust Control |                            | WETTING  |
| Dewatering   |                            | NONE     |
|              |                            |          |
|              |                            |          |

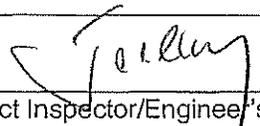
**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                             |
|-------------------------------|----------------------------|--------------------------------------|
| Concrete Washout/Waste        |                            |                                      |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING                 |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING                |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE             |
| Material Storage              | N/A                        | MATERIAL STORED IN CLOSED CONTAINERS |
| Spill Prevention/Control      |                            |                                      |
| Waste Storage/Disposal        |                            |                                      |
|                               |                            |                                      |

**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: SUBSIDENCE REPAIRS AND FINGER DEMOLITION AT PIER 21 NGPC No. \_\_\_\_\_  
 Project No.: HC10377 10:45AM  
 Contractor: HAWAIIAN DREDGING SUNNY  
 Verified By: JOE CHENG  Date: 04/07/10  
 (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    |
|-------------------|----------------|-------------------------------------|------------------------------|---------------------|-------------|
| PIER 21/22 CORNER | 04/07/10       | YES                                 | FLOATING BERM WITH CURTAIN   | ACKNOWLEDGED        | NEED REPAIR |
| PIER 21           | 04/01/10       | YES                                 | DRAIN INLET FABRICS          | ACKNOWLEDGED        | CLEANED     |
|                   |                |                                     |                              |                     |             |
|                   |                |                                     |                              |                     |             |
|                   |                |                                     |                              |                     |             |
|                   |                |                                     |                              |                     |             |
|                   |                |                                     |                              |                     |             |

Notes/Actions:  
 REPAIR WAS DONE ON 04/09/10  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| PIER 21  | STRAW WADDLE  | ACKNOWLEDGED            | FAIR                                 |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | NONE     |
| Dust Control |                            | WETTING  |
| Dewatering   |                            | NONE     |
|              |                            |          |
|              |                            |          |

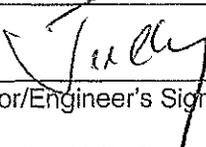
**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                             |
|-------------------------------|----------------------------|--------------------------------------|
| Concrete Washout/Waste        |                            |                                      |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING                 |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING                |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE             |
| Material Storage              | N/A                        | MATERIAL STORED IN CLOSED CONTAINERS |
| Spill Prevention/Control      |                            |                                      |
| Waste Storage/Disposal        |                            |                                      |
|                               |                            |                                      |

**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)

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Project Title: SUBSIDENCE REPAIRS AND FINGER DEMOLITION AT PIER 21 NGPC No. \_\_\_\_\_  
 Project No.: HC10377 10:45AM  
 Contractor: HAWAIIAN DREDGING SUNNY  
 Verified By: JOE CHENG  Date: 04/27/10  
 (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 |
|-------------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| PIER 21/22 CORNER | 04/07/10       | YES                                 | FLOATING BERM WITH CURTAIN   | ACKNOWLEDGED        |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |
|                   |                |                                     |                              |                     |          |

Notes/Actions:

REPAIR WAS DONE ON 04/09/10

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location     | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|--------------|---|-------------------------|--------------------------------------|----------|
| PIER 21      | STRAW WADDLE  | ACKNOWLEDGED            | FAIR                                 |          |
| PIER 21 DOCK | DRAIN INLET FABRICS                                     | ACKNOWLEDGED            | FAIR                                 |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |
|              |   |                         |                                      |          |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | NONE     |
| Dust Control |                            | WETTING  |
| Dewatering   |                            | NONE     |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                             |
|-------------------------------|----------------------------|--------------------------------------|
| Concrete Washout/Waste        |                            |                                      |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING                 |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING                |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT MAINTENANCE             |
| Material Storage              | N/A                        | MATERIAL STORED IN CLOSED CONTAINERS |
| Spill Prevention/Control      |                            |                                      |
| Waste Storage/Disposal        |                            |                                      |
|                               |                            |                                      |

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)

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Project Title: Pier 24 Storm Drain NGPC No. NA

Project No.: NA

Contractor: Kegami

Verified By: *Paula Lee* Date: 4/1/10  
(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 |
|----------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| NA       |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |

Notes/Actions:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location                            | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate Effectiveness of Control | Comments                                   |
|-------------------------------------|---|-------------------------|--------------------------------|--|
| Nimitz Entrance (2)                 | inlet protection  | Y                       | good                           |  |
| Security gate (near SD-24-12E)      | straw waddles   | Y                       | good                           | low point                                  |
| Gate (near outfalls)                | " "   | Y                       | good                           | waddle extended across gate while present, |
| Outfalls (24-12) 12"                | 2 Plugs   | Y                       | good                           |  |
| " (24-14) 24"                       | "   | Y                       | good                           |  |
| SD 24-14. Area                      | waddles @ low points                                    | Y                       | good                           |  |
| SD 24-12A (inlet near Oceantronics) | AC Berm; sand bags; plastic cover                       | Y                       | good                           | Berm & sand bags on perimeter              |
|                                     |   |                         |                                |  |
|                                     |   |                         |                                |  |
|                                     |   |                         |                                |  |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**General Comments:**

1. Oil spots on pavement to be cleaned at end of construction.
2. Backhoe has minor leak. To be repaired off-site.
3. Clean oil spot from former toilet location.

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NA       |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NA       |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

OTHER CONSTRUCTION ACTIVITIES

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                 |
|--------------|----------------------------|--------------------------|
| Sawcutting   |                            |                          |
| Dust Control | Y                          | Mut's covered w/ plastic |
| Dewatering   |                            |                          |
|              |                            |                          |
|              |                            |                          |

CONTRACTOR ACTIVITIES

| Activity                                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|---|----------------------------|--|
| Concrete Washout/Waste                        | Y                          | Designated area (bin) provided.                  |
| Vehicle/Equipment Fueling                     |                            |  |
| Vehicle/Equipment <del>Cleaning</del> Storage | X                          | Provide drip pans/absorbent<br>Repairs off-site. |
| Vehicle/Equipment Maintenance                 |                            |  |
| Material Storage                              | Y                          | Backfill covered                                 |
| Spill Prevention/Control                      |                            |  |
| Waste Storage/Disposal                        | Y                          | Designated site used.                            |
|   |                            |  |
|   |                            |  |

**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)

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Project Title: Per 24 Storm Drain NGPC No. NA

Project No.: NA

Contractor: Kyomi

Verified By: Ronald Lopez Date: 4/15/10  
 (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 |
|-----------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| <u>NA</u> |                |                                     |                              |                     |          |
|           |                |                                     |                              |                     |          |
|           |                |                                     |                              |                     |          |
|           |                |                                     |                              |                     |          |
|           |                |                                     |                              |                     |          |
|           |                |                                     |                              |                     |          |
|           |                |                                     |                              |                     |          |

Notes/Actions:

NA

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_



**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

NA

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

NA

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control | Y                          |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                                  | Adequate BMPs?<br>(Yes/No) | Comments  |
|---|----------------------------|---|
| Concrete Washout/Waste                    | Y                          |   |
| Vehicle/Equipment Fueling                 |                            |   |
| Vehicle/Equipment Cleaning <i>Storage</i> | Y                          |   |
| Vehicle/Equipment Maintenance             |                            |   |
| Material Storage                          | Y                          | <i>New backfill storage site. Routinely covered e end of day.</i> |
| Spill Prevention/Control                  |                            |   |
| Waste Storage/Disposal                    | Y                          |   |
|   |                            |   |

**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 24 Storm Drain NGPC No. NA

Project No.: NA

Contractor: Kayami

Verified By: Ronald Lopez Date: 5/3/10  
 (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 |
|----------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| NA       |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |
|          |                |                                     |                              |                     |          |

Notes/Actions:

NA

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_



**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
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|          |                       |                         |                                  |          |

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

Notes/Actions:

NA

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

NA

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control | Y                          |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                                      | Adequate BMPs?<br>(Yes/No) | Comments  |
|---|----------------------------|---|
| Concrete Washout/Waste                        | Y                          |   |
| Vehicle/Equipment Fueling                     |                            |   |
| Vehicle/Equipment <sup>Storage</sup> Cleaning | N                          | Provide drip pans for equipment stored on-site. |
| Vehicle/Equipment Maintenance                 |                            |   |
| Material Storage                              | Y                          |   |
| Spill Prevention/Control                      |                            |   |
| Waste Storage/Disposal                        | Y                          |   |
|   |                            |   |
|   |                            |   |

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: BULKHEAD REPAIRS AT PILE 27 NGPC No. \_\_\_\_\_  
 Project No.: HE 10402  
 Contractor: KSC CONSTRUCTION  
 Verified By: J. E. CHENY Date: 3/15/10  
 (HDOT Project Inspector/Engineer's Signature) 3:15 PM  
RAINING

**EROSION CONTROL - SLOPES/EXPOSED AREAS**

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_



**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | NONE     |
| Dust Control |                            | NONE     |
| Dewatering   |                            | NONE     |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                           | Adequate BMPs?<br>(Yes/No)                               | Comments |
|------------------------------------|--|----------|
| Concrete Washout/Waste             |  | NONE     |
| Vehicle/Equipment Fueling          |  | NONE     |
| Vehicle/Equipment Cleaning         |  | NONE     |
| Vehicle/Equipment Maintenance      |  | NONE     |
| Material Storage                   |  | NONE     |
| Spill Prevention/Control           |  | NONE     |
| Waste Storage/Disposal             |  | NONE     |
| PUTTING AWAY SUPPLIES<br>EQUIPMENT | ACKNOWLEDGED<br>STORAGE BOXES<br>FOR TOOLS/<br>EQUIPMENT |          |

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

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 PAVEMENT AT PILES 3940 NGPC No. N/A  
 Project No.: HE 10391 203001 300001  
 Contractor: SEA ENGINEERING RAINING  
 Verified By: JOE CHENSKY Date: 3/16/10  
 (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 |
|-------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| <u>NONE</u> |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |

Notes/Actions:

NO ACTIVITY TODAY, NO GROUND DISTURBANCE

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| NONE     |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments      |
|-------------------------------|----------------------------|---------------|
| Concrete Washout/Waste        |                            | NO ACTIVITIES |
| Vehicle/Equipment Fueling     |                            | NO ACTIVITIES |
| Vehicle/Equipment Cleaning    |                            | NO ACTIVITIES |
| Vehicle/Equipment Maintenance |                            | NO ACTIVITIES |
| Material Storage              |                            | NO STOCKPILE  |
| Spill Prevention/Control      |                            | NO ACTIVITIES |
| Waste Storage/Disposal        |                            | NO ACTIVITIES |
|                               |                            |               |

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

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: BULKHEAD REPAIRS AT PIER 27 NGPC No. \_\_\_\_\_  
Project No.: HC10402 10:30AM  
Contractor: KSC CONSTRUCTION SUNNY  
Verified By: JOE CHENG *JC* Date: 03/31/2010  
(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 ACTIVITY TODAY, NO GROUND DISTURBANCE

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

STOCKPILE WAS COMPLETELY REMOVED

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | N/A      |
| Dust Control |                            | N/A      |
| Dewatering   |                            | N/A      |
|              |                            |          |
|              |                            |          |

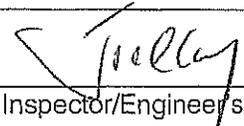
**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                 |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE             |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE            |
| Vehicle/Equipment Maintenance | N/A                        | NO VEHICLE/EQUIPMENT MAINTENANCE ON SITE |
| Material Storage              | ACKNOWLEDGED               | CLOSED GANGBOX AND CONTAINER             |
| Spill Prevention/Control      |                            |  |
| Waste Storage/Disposal        |                            |  |
|                               |                            |  |

**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: BULKHEAD REPAIRS AT PIER 27 NGPC No. \_\_\_\_\_  
 Project No.: HC10402 10:45AM  
 Contractor: KSC CONSTRUCTION SUNNY  
 Verified By: JOE CHENG  Date: 04/08/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE, PROJECT AREA RETURN TO NORMAL USE  
 \_\_\_\_\_  
 \_\_\_\_\_

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

STOCKPILE WAS COMPLETELY REMOVED

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

OTHER CONSTRUCTION ACTIVITIES

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            | N/A      |
| Dust Control |                            | N/A      |
| Dewatering   |                            | N/A      |
|              |                            |          |
|              |                            |          |

CONTRACTOR ACTIVITIES

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                 |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE             |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE            |
| Vehicle/Equipment Maintenance | N/A                        | NO VEHICLE/EQUIPMENT MAINTENANCE ON SITE |
| Material Storage              | N/A                        | MATERIAL STORAGE REMOVED                 |
| Spill Prevention/Control      |                            |  |
| Waste Storage/Disposal        |                            |  |
|                               |                            |  |

**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: Barge Terminal Imp at Pier 39 - Shed Demo <sup>→ Yard Lighting Addition</sup> NGPC No. R10D493

Project No.: HMP 20901

Contractor: SU'S ELECTRIC

Verified By: [Signature]  
(HDOT Project Inspector/Engineer's Signature)

Date: week of Jan 18-22, 2010

**EROSION CONTROL - SLOPES/EXPOSED AREAS**

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

Notes/Actions: H/A

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

(1-45)

| Location                     | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|------------------------------|---|-------------------------|--------------------------------------|----------|
| 20' beyond perimeter of shed | Silt sock   | Yes                     | 4                                    | —        |
|                              | w/ gravel embedded.                                     |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |
|                              |   |                         |                                      |          |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments                 |
|--------------|----------------------------|--------------------------|
| Sawcutting   |                            | <i>None at this time</i> |
| Dust Control |                            |                          |
| Dewatering   |                            | <i>None at this time</i> |
|              |                            |                          |
|              |                            |                          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                 |
|-------------------------------|----------------------------|--------------------------|
| Concrete Washout/Waste        |                            | <i>None at this time</i> |
| Vehicle/Equipment Fueling     | <i>—</i>                   |                          |
| Vehicle/Equipment Cleaning    | <i>—</i>                   |                          |
| Vehicle/Equipment Maintenance | <i>—</i>                   |                          |
| Material Storage              | <i>—</i>                   |                          |
| Spill Prevention/Control      | <i>—</i>                   |                          |
| Waste Storage/Disposal        |                            | <i>None at this time</i> |
|                               |                            |                          |

**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: BARGE TERM IMP. AT PIER 39 - Shed Demo & Yard Lighting Addition NGPC No. R10D493

Project No.: HMP 20801

Contractor: SIU'S ELECTRIC

Verified By: [Signature]  
(HDOT Project Inspector/Engineer's Signature)

Date: week of March 1-5

**EROSION CONTROL - SLOPES/EXPOSED AREAS**

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

Notes/Actions: N/A

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

(1-5)

| Location                          | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments                                  |
|-----------------------------------|---|-------------------------|--------------------------------------|---|
| perimeter of shed<br>(20' beyond) | silt sock   | Yes                     | 4                                    | sock is inspected by<br>Contractor daily. |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |
|                                   |   |                         |                                      |   |

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

Notes/Actions:

*None*

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments  |
|--------------|----------------------------|---|
| Sawcutting   | Yes                        | Contractor vacuum up concrete slurry.                             |
| Dust Control | N/A                        |   |
| Dewatering   | Yes                        | Contractor pumps dewatering of lot pole holes into tanker trucks. |
|              |                            |   |
|              |                            |   |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments  |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | Yes                        | Within sediment controlled area using sediment ponds w/ liners. |
| Vehicle/Equipment Fueling     | —                          | N/A   |
| Vehicle/Equipment Cleaning    | —                          | N/A   |
| Vehicle/Equipment Maintenance | —                          | N/A   |
| Material Storage              | —                          | N/A   |
| Spill Prevention/Control      | —                          | N/A   |
| Waste Storage/Disposal        | Yes                        | Contractor removes spoils daily.                                |
|                               |                            |   |
|                               |                            |   |

**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: Reconstruction of Pier 51 Container Yard, Honolulu NGPC No. HI 06FC532  
 Project No.: HC 10185 11:00 AM  
 Contractor: Hawaiian Dredging Construction Company sunny  
 Verified By: Richard Yoneda Date: 03/31/2010  
 (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              |
|--------------------------|----------------|-------------------------------------|------------------------------|---------------------|-----------------------|
| Water meter installation |                | N/A                                 |                              |                     |                       |
| Storage yard             |                |                                     |                              | in-place            | Silt fence along clf. |
|                          |                |                                     |                              |                     |                       |
|                          |                |                                     |                              |                     |                       |
|                          |                |                                     |                              |                     |                       |
|                          |                |                                     |                              |                     |                       |
|                          |                |                                     |                              |                     |                       |

**Notes/Actions:**

Preparing to pour concrete for water valves.

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| None     |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location     | Type of Stabilization | Acceptable? (Yes/No) | *Effectiveness of method used | Comments |
|--------------|-----------------------|----------------------|-------------------------------|----------|
| Storage yard | Aggregate, metal rack | acknowledge          |                               |          |
|              |                       |                      |                               |          |
|              |                       |                      |                               |          |
|              |                       |                      |                               |          |
|              |                       |                      |                               |          |

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

Notes/Actions:

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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:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   | N/A                        |          |
| Dust Control | N/A                        |          |
| Dewatering   | N/A                        |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments  |
|-------------------------------|----------------------------|---|
| Concrete Washout/Waste        | acknowledge                | Set-up in storage yard, plastic pools.                  |
| Vehicle/Equipment Fueling     | N/A                        | No equipment fueling on site.                           |
| Vehicle/Equipment Cleaning    | N/A                        | No equipment cleaning on site.                          |
| Vehicle/Equipment Maintenance | N/A                        | No equipment maintenance on site.                       |
| Material Storage              | acknowledge                | Stockpiles in storage area, silt fence along perimeter. |
| Spill Prevention/Control      | N/A                        |   |
| Waste Storage/Disposal        | N/A                        | Waste material in metal bin.                            |
|                               |                            |   |
|                               |                            |   |

*to 20 miles*

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 AND FENDER REPAIRS AT PIER 51 NGPC No. N/A

Project No.: 10363

Contractor: HAWAIIAN DREDGING / Subs - STRUCTURAL DYNAMICS, INC.

Verified By: Jor Cheng Date: 3/3/10  
(HDOT Project Inspector/Engineer's Signature)

**EROSION CONTROL - SLOPES/EXPOSED AREAS**

*2:00 PM SHOWER HIGH TIDE*

| Location    | Date Disturbed | Erosion Control Measure established | Type of Erosion Control used | Acceptable (yes/no) | Comments   |
|-------------|----------------|-------------------------------------|------------------------------|---------------------|------------|
| <i>NONE</i> |                |                                     |                              |                     | <i>N/A</i> |
|             |                |                                     |                              |                     |            |
|             |                |                                     |                              |                     |            |
|             |                |                                     |                              |                     |            |
|             |                |                                     |                              |                     |            |
|             |                |                                     |                              |                     |            |
|             |                |                                     |                              |                     |            |

Notes/Actions:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| NONE     |   |                         |                                      | N/A      |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

ACKNOWLEDGE

| Activity        | Adequate BMPs?<br>(Yes/No) | Comments   |
|-----------------|----------------------------|--|
| Sawcutting      |                            | N/A  |
| Dust Control    |                            | N/A  |
| Dewatering      |                            | N/A  |
| APPLYING SEALER | YES                        | ON THE WATER • UNDER THE DECK WORK<br>what are they? |
|                 |                            |  |

**CONTRACTOR ACTIVITIES**

ACKNOWLEDGE

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments   |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            | N/A  |
| Vehicle/Equipment Fueling     |                            | N/A  |
| Vehicle/Equipment Cleaning    |                            | N/A  |
| Vehicle/Equipment Maintenance |                            | N/A  |
| Material Storage              |                            | N/A  |
| Spill Prevention/Control      | YES                        | ABSORBENT PADS ON SITE + ON THE RAMP   |
| Waste Storage/Disposal        | YES                        | ALL EMPTY BUCKETS, PAINT BRUSH • ROLLER<br>REMOVED FROM SITE AT END OF WORKDAY |
|                               |                            |  |

## 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 and Fender Repairs at Pier 51, Honolulu NGPC No. N/A  
 Project No.: HC 10363 10:45 AM  
 Contractor: Hawaiian Dredging Construction Company sunny, windy  
 Verified By: Richard Yoneda Date: 03/31/2010  
 (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 activity today, no ground disturbance.

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| None     |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| None     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| None     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   | N/A                        |          |
| Dust Control | N/A                        |          |
| Dewatering   | N/A                        |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                    |
|-------------------------------|----------------------------|-----------------------------|
| Concrete Washout/Waste        | N/A                        |                             |
| Vehicle/Equipment Fueling     | N/A                        | No equipment on site.       |
| Vehicle/Equipment Cleaning    | N/A                        | No equipment on site.       |
| Vehicle/Equipment Maintenance | N/A                        | No equipment on site.       |
| Material Storage              | N/A                        | No material stored on-site. |
| Spill Prevention/Control      | N/A                        |                             |
| Waste Storage/Disposal        | N/A                        |                             |
|                               |                            |                             |
|                               |                            |                             |

**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 AND FENDER REPAIRS AT PIER 51 NGPC No. \_\_\_\_\_  
 Project No.: HC10363 09:00AM  
 Contractor: HAWAIIAN DREDGING SUNNY/WINDY  
 Verified By: RICHARD YONEDA Date: 03/31/2010  
 (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 ACTIVITY TODAY, NO GROUND DISTURBANCE

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

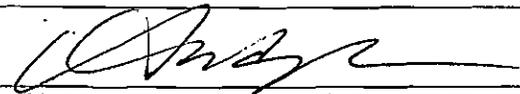
**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        |                            |                            |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE       |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE |
| Spill Prevention/Control      |                            |                            |
| Waste Storage/Disposal        |                            |                            |
|                               |                            |                            |
|                               |                            |                            |

**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: Seal Hatches at Piers 1-2, Honolulu Harbor NGPC No. N/A  
 Project No.: HC10421 1:45PM  
 Contractor: Haron Construction, Inc. SUNNY  
 Verified By:  Date: 09/1/2010  
 (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

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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:

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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:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_



# ALOHA TOWER DEVELOPMENT CORPORATION

700  
FOR YOUR FILES

LINDA LINGLE  
Governor  
SIDNEY A. QUINTAL  
Chairperson  
SANDRA PFUND  
Chief Executive Officer

TOPA Financial Center, Bishop Street Tower, 700 Bishop Street, Suite 1701, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804  
Website: [www.alohatower.org](http://www.alohatower.org)

Telephone: (808) 586-2530  
Fax: (808) 586-3046  
E-mail: [atdc@alohatower.org](mailto:atdc@alohatower.org)

ALOHA TOWER  
DEVELOPMENT CORP  
RECEIVED

Refer to: 2010.

## TRANSMITTAL HAND-DELIVERED

Date: April 12, 2010

Name: Marshall Ando

RE: HMP 20901 – Pier 39 Shed Demolition BMP

Please find enclosed the following items for review and approval:

| No of Copies | Title or Description                                      | Date      |
|--------------|---|-----------|
| 1            | Site Specific Compliance, Inspection & Maintenance Report | 1/18/2010 |
| 1            | Site Specific Compliance, Inspection & Maintenance Report | 3/1/10    |
|              |   |           |
|              |   |           |

Respectfully submitted,

Derek H. Fujikami, P.E.  
Development Manager

Enclosures

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 PAVEMENT AT PILES 3940 NGPC No. N/A  
 Project No.: HE 10391 203001 300001  
 Contractor: SEA ENGINEERING RAINING  
 Verified By: JOE CHENSKY Date: 3/16/10  
 (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 |
|-------------|----------------|-------------------------------------|------------------------------|---------------------|----------|
| <u>NONE</u> |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |
|             |                |                                     |                              |                     |          |

Notes/Actions:

NO ACTIVITY TODAY, NO GROUND DISTURBANCE

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments |
|----------|---|-------------------------|--------------------------------------|----------|
| NONE     |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |
|          |   |                         |                                      |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments      |
|-------------------------------|----------------------------|---------------|
| Concrete Washout/Waste        |                            | NO ACTIVITIES |
| Vehicle/Equipment Fueling     |                            | NO ACTIVITIES |
| Vehicle/Equipment Cleaning    |                            | NO ACTIVITIES |
| Vehicle/Equipment Maintenance |                            | NO ACTIVITIES |
| Material Storage              |                            | NO STOCKPILE  |
| Spill Prevention/Control      |                            | NO ACTIVITIES |
| Waste Storage/Disposal        |                            | NO ACTIVITIES |
|                               |                            |               |

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

# 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 PAVEMENT AT PIERS 39-40 NGPC No. \_\_\_\_\_

Project No.: HC10391 10:30AM

Contractor: SEA ENGINEERING INC. SUNNY

Verified By: JOE CHENG Date: 03/31/2010  
(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 ACTIVITY TODAY, NO GROUND DISTURBANCE

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

(\* 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?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments |
|--------------|----------------------------|----------|
| Sawcutting   |                            |          |
| Dust Control |                            |          |
| Dewatering   |                            |          |
|              |                            |          |
|              |                            |          |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                 |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE             |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE            |
| Vehicle/Equipment Maintenance | N/A                        | NO VEHICLE/EQUIPMENT MAINTENANCE ON SITE |
| Material Storage              | YES                        | CLOSED CONTAINER                         |
| Spill Prevention/Control      |                            |  |
| Waste Storage/Disposal        |                            |  |
|                               |                            |  |

**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 PAVEMENT AT PIERS 39-40 NGPC No. \_\_\_\_\_  
 Project No.: HC10391 09:00AM  
 Contractor: SEA ENGINEERING INC. SUNNY  
 Verified By: JOE CHENG *Joe Cheng* Date: 04/10/2010  
 (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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity         | Adequate BMPs?<br>(Yes/No) | Comments                        |
|------------------|----------------------------|---------------------------------|
| Sawcutting       |                            |                                 |
| Dust Control     |                            |                                 |
| Dewatering       |                            |                                 |
| CONCRETE POURING | BMP<br>ACKNOWLEDGED        | CONCRETE WASH CONTAINER ON SITE |
|                  |                            |                                 |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                 |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        | BMP ACKNOWLEDGED           | CONCRETE WASH SYSTEM IN USE              |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE             |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE            |
| Vehicle/Equipment Maintenance | N/A                        | NO VEHICLE/EQUIPMENT MAINTENANCE ON SITE |
| Material Storage              | YES                        | CLOSED CONTAINER                         |
| Spill Prevention/Control      |                            |  |
| Waste Storage/Disposal        |                            |  |
|                               |                            |  |

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 PAVEMENT AT PIERS 39-40 NGPC No. \_\_\_\_\_  
Project No.: HC10391 02:00PM  
Contractor: SEA ENGINEERING INC. SUNNY  
Verified By: JOE CHENG *Joe Cheng* Date: 04/27/2010  
(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     |                |                                     |                              |                     | NO WORK ACTIVITIES |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |
|          |                |                                     |                              |                     |                    |

Notes/Actions:

NO GROUND DISTURBANCE, FINAL INSPECTION OF PROJECT

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**SEDIMENT CONTROL**

| Location | Type of Control<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments           |
|----------|---|-------------------------|--------------------------------------|--------------------|
| NONE     |   |                         |                                      | NO WORK ACTIVITIES |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |
|          |   |                         |                                      |                    |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity         | Adequate BMPs?<br>(Yes/No) | Comments                        |
|------------------|----------------------------|---------------------------------|
| Sawcutting       |                            |                                 |
| Dust Control     |                            |                                 |
| Dewatering       |                            |                                 |
| CONCRETE POURING | BMP<br>ACKNOWLEDGED        | CONCRETE WASH CONTAINER ON SITE |
|                  |                            |                                 |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                                 |
|-------------------------------|----------------------------|--|
| Concrete Washout/Waste        |                            |  |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT FUELING ON SITE             |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT CLEANING ON SITE            |
| Vehicle/Equipment Maintenance | N/A                        | NO VEHICLE/EQUIPMENT MAINTENANCE ON SITE |
| Material Storage              | YES                        | CLOSED CONTAINER                         |
| Spill Prevention/Control      |                            |  |
| Waste Storage/Disposal        |                            |  |
|                               |                            |  |

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: STRUCTURAL REPAIRS TO WAREHOUSE NO.6, HONOLULU NGPC No. \_\_\_\_\_

Project No.: HC10413 10:00am

Contractor: PARAMOUNT BUILDERS SUNNY

Verified By: JOE CHENG Date: 04/27/2010  
 (HDOT Project Inspector/Engineer's Signature) *Judy*

**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<br>(Silt fence, inlet protection, etc.) | Acceptable?<br>(Yes/No) | *Rate<br>Effectiveness<br>of Control | Comments   |
|---------------|---|-------------------------|--------------------------------------|--|
| WARE HOUSE #6 | DRAIN INLET FABRIC                                      | ACKNOWLEDGED            | FAIR                                 | TO BE CLEANED DAILY                                  |
| WARE HOUSE #6 | FLOOR AND GROUND SHEETING                               | ACKNOWLEDGED            | FAIR                                 | SHEETING GLUED ONTO THE SIDE OF THE BASE OF THE WALL |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |
|               |   |                         |                                      |  |

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

**Notes/Actions:**

UNITEK IS SUB CONTRACT BY PARAMOUNT BUILDERS TO REMOVE LEAD AND ASBESTOES MATERIAL, WORK AREA

IS CONED OFF WITH POSTING OF DANGER SIGNS, HEPA VACUUM IS USED TO PICK UP ALL LOOSE DEBRIS.

To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STABILIZED CONSTRUCTION ENTRANCE**

| Location | Type of Stabilization | Acceptable?<br>(Yes/No) | *Effectiveness<br>of method used | Comments |
|----------|-----------------------|-------------------------|----------------------------------|----------|
| NONE     |                       |                         |                                  | N/A      |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |
|          |                       |                         |                                  |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**STRUCTURAL CONTROLS (SEDIMENT BASINS)**

(Check for Condition of Basin and Condition of outfall)

| Location | Type of Sediment<br>Basin | Acceptable?<br>(Yes/No) | *Effectiveness of<br>Sediment Basin | Comments |
|----------|---------------------------|-------------------------|-------------------------------------|----------|
| NONE     |                           |                         |                                     | N/A      |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |
|          |                           |                         |                                     |          |

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

Notes/Actions:

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To be performed by: \_\_\_\_\_ on or before: \_\_\_\_\_

**OTHER CONSTRUCTION ACTIVITIES**

| Activity     | Adequate BMPs?<br>(Yes/No) | Comments    |
|--------------|----------------------------|-------------|
| Sawcutting   |                            |             |
| Dust Control | ACKNOWLEDGED               | HEPA VACUUM |
| Dewatering   |                            |             |
|              |                            |             |
|              |                            |             |

**CONTRACTOR ACTIVITIES**

| Activity                      | Adequate BMPs?<br>(Yes/No) | Comments                   |
|-------------------------------|----------------------------|----------------------------|
| Concrete Washout/Waste        |                            |                            |
| Vehicle/Equipment Fueling     | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Cleaning    | N/A                        | NO EQUIPMENT ON SITE       |
| Vehicle/Equipment Maintenance | N/A                        | NO EQUIPMENT ON SITE       |
| Material Storage              | N/A                        | NO MATERIAL STORED ON SITE |
| Spill Prevention/Control      |                            |                            |
| Waste Storage/Disposal        |                            |                            |
|                               |                            |                            |
|                               |                            |                            |

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**APPENDIX Q**  
**HARBORS CONSTRUCTION PLAN REVIEW/INSPECTOR TRAINING**  
**RECORDS**

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**EMPLOYEE STORM WATER  
MANAGEMENT TRAINING  
CONSTRUCTION INSPECTION**

Hawaii Department of Transportation – Harbors  
Division

## Introduction

- Hawaii Department of Transportation – Harbors Division
  - Mr. Randal Leong – Environmental Engineer
  - Mr. Richard Min – Environmental Health Specialist
- Weston Solutions, Inc.
  - Mr. David Johnson
  - Mr. Joe Weidenbach
  - Mr. Mark Ambler

## Agenda

- Handouts
- Regulatory Background
- Purpose of NPDES
- Small MS4 General Permit Requirements
- Where do Construction Projects Originate?
- Construction Site Stormwater Runoff Control Plan
  - Plan Review
  - Site Inspections and Video: BMPs for Construction Sites in Hawaii
  - Enforcement Actions
  - Reporting
  - Educational Outreach
- Contact Information
- Question/Comments

## Handouts

- 10 Elements of a Successful Review
- DOH-CW-NOI General Form
- DOH-CWB-NOI Form C
- EMS Manual Appendix G – Inspection and Enforcement Manual
- EMS Manual Appendix H – Construction Program

## Regulatory Background - Federal

- Clean Water Act (40 CFR 100-149)
  - 1972 Clean Water Act– Swimmable, Fishable
  - 1987 Amendments – NPDES (National Pollution Discharge Elimination System) regulations
- Effluent Limitation Guidelines and Standards for the Construction and Development Point Source Category (40 CFR 450)
- NPDES – Environmental Protection Agency Regulatory Authority
  - Phase I issued in 1990 – Individual Permit
    - Industrial Facilities
    - Construction Sites > 5 acres
    - Medium and Large Municipal Separate Storm Sewer System (MS4)
  - Phase II issued in 1999 – General Permit
    - Small MS4
    - Construction Sites > 1 acre < 5 acres
- MS4 – conveyance that is owned by a state, city, town, village, or other public entity that discharges to waters of the U.S.; designed or used to collect or convey stormwater; and not combined with sewer.



## Regulatory Background - Hawaii

- NPDES regulatory authority is issued to Hawaii Department of Health by the EPA
- Hawaii Administrative Rules (HAR)
  - Title 11 Chapter 55 (11-55)
    - Water Pollution Control
    - **Appendix C**
      - Storm Water Associated with Construction Activity
    - Appendix K
      - NPDES General Permit Authorizing Discharges of Storm Water and Certain Non-Storm Discharges from Small MS4s
  - Harbors Division – Notice of General Permit Coverage (NGPC)
    - HI 03KB482 – Administratively extended in October 2007
    - HI 03KB488 – Administratively extended in October 2007



### Purpose of NPDES

- NPDES ensures that no Non-Storm Water Discharge (NSWD) is allowed into the ocean
- Exceptions include:
  - Water Line Flushing
  - Landscape Irrigation
  - Diverted Stream Flows
  - Rising Ground Water
  - Uncontaminated Ground Water Infiltration
  - Uncontaminated Pumped Ground Water
  - Discharges from Potable Water Sources
  - Air Conditioning Condensate
  - Crawl Space Pumps and Footing Drains
  - Dechlorinated Swimming Pool Water
  - Discharges from Fire Fighting Activities

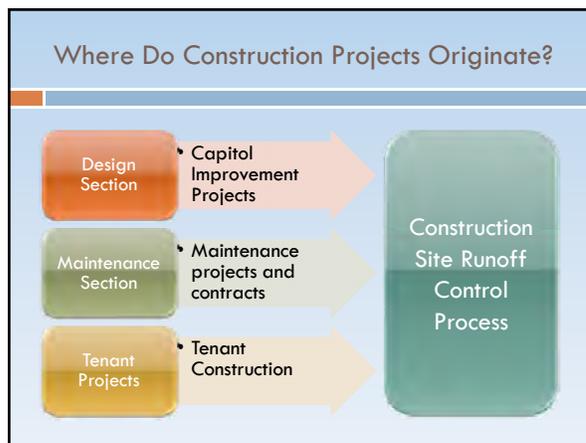
### Small MS4 General Permit Requirements

#### 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

### Construction Site Runoff Control Plan

- The purpose of the CSRPC is to prevent construction projects from polluting storm water during and after construction
- The CSRPC includes:
  - Plan Review
  - Site Inspections
  - Enforcement
  - Reporting
  - Educational Outreach
- Defined in Section 5.0 of the Storm Water Management Plan



### Construction Plan Review

Construction Site Runoff Control Plan:

- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- A tracking form will be developed to specify the responsibility of review
- Review will focus on storm water quality impacts, drainage connection and discharge permit applications
- Construction plan review includes post-construction consideration

### USEPA: 10 Elements of an Effective Review

Construction Site Runoff Control Plan:

- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

1. Minimize Clearing and Grading
2. Protect Waterways
3. Phase Construction to Limit Soil Exposure
4. Immediately Stabilize Exposed Soils
5. Protect Steep Slopes and Cuts
6. Install Perimeter Controls to Filter Sediments
7. Employ Advanced Sediment Settling Controls
8. Certify and Train Contractors on Stormwater Site Plan Implementation
9. Control Waste at the Construction Site
10. Inspect and Maintain BMPs

<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=browse&Rbutton=detail&bmp=116&minmeasure=4>

## Construction Discharge Permit

Construction Site Runoff Control Plan:

Plan Review

Site Inspections

Enforcement Actions

Reporting

Educational Outreach

- Construction site operators must submit a CWB-NOI Form when a construction activity results in the disturbance of greater or equal to 1 acre
- The form must be submitted at least 30 calendar days prior to construction
- Both the General Form and the Form C must be filled out
- See handouts for further submission requirements

<http://hawaii.gov/health/environmental/water/cleanwater/forms/cwb-index.html>

## CWB-NOI General Forms

Construction Site Runoff Control Plan:

Plan Review

Site Inspections

Enforcement Actions

Reporting

Educational Outreach

- Owner information
- Owner Type
- Operator Information
- Facility/Project Information
- List of Receiving Waters
- Authorized Representatives

<http://hawaii.gov/health/environmental/water/cleanwater/forms/cwb-index.html>

## CWB-NOI Form C

Construction Site Runoff Control Plan:

Plan Review

Site Inspections

Enforcement Actions

Reporting

Educational Outreach

- Construction Site Information
- Storm Water Quantities
- Non-Storm Water Quantities
- Location Map
- Flow chart showing storm water routes, treatments, BMPs, drainage, etc.
- Permits, licenses, and approvals
- Site characteristics
- Prior land use
- Existing pollution sources
- Pollution source corrective measures
- Construction BMP Plan

<http://hawaii.gov/health/environmental/water/cleanwater/forms/cwb-index.html>

## Construction BMP Plan (BMP Plan)

Construction Site Runoff Control Plan:

Plan Review

Site Inspections

Enforcement Actions

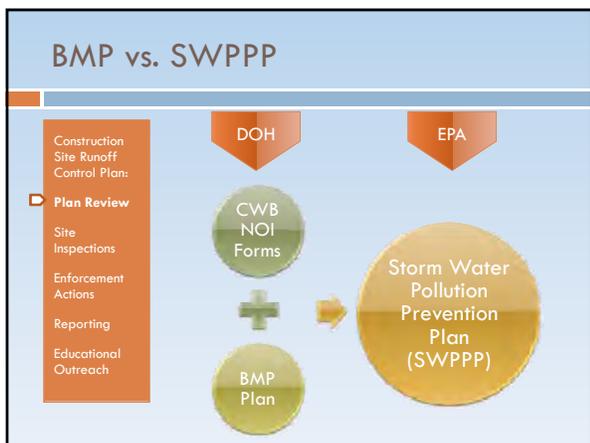
Reporting

Educational Outreach

- Project site maps
- Phasing maps
- Construction plans
- Construction activity
- Quality of discharge
- Potential pollutants
- Controls for land disturbances
- Erosion and Sediment Control Requirements
- Site-Specific BMPs Plan\*
- Post-Construction Pollution Control Measures

\*The BMP Plan can be site specific or kept general with a site-specific plan to be submitted separately at least 30 days prior to start of construction.

<http://hawaii.gov/health/environmental/water/cleanwater/forms/cwb-index.html>



## EMS Manual as a Tool for Plan Review

Construction Site Runoff Control Plan:

Plan Review

Site Inspections

Enforcement Actions

Reporting

Educational Outreach

- Harbors' Environmental Management System Manual Appendix H Contains tools for managing internal and tenant construction activities
  - Plan Review checklist
  - Plan Amendment and Review Form



### Site-Specific Compliance, BMP, Pollution Prevention Plan Review Checklist

- Construction Site Runoff Control Plans:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- For review of Construction Plan, NOI Forms, Site-Specific BMP Plan
- Harbors to develop procedures for use of checklist
- No grading or site work will commence until Harbors has verified that regulations are met
- Retain checklist and plans in tenant file



### Site-Specific Compliance, BMP, Pollution Prevention Plan Amendment Review Form

- Construction Site Runoff Control Plans:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- For amendment of Construction Plan, NOI Forms, Site-Specific BMP Plans
- Responsibility depends on phase of process
  - Planning
  - Construction
  - Post-Construction Controls
- No grading or site work will commence until Harbors has verified that regulations are met.
- File with Review Checklist



### EMS Manual as a Tool for Construction Site Inspection



- Appendix G: Inspection and Enforcement Manual
  - Section 5.0 Inspection Procedures
- Appendix H: Construction Program
  - Inspection and Maintenance Report Form

### Construction Site Inspections

- Construction Site Runoff Control Plans:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- Construction Site Inspections are dictated by Harbors EMS Manual Appendices G & H
- Inspections will occur after approval of plans to ensure that BMPs have been installed and maintained
- Contractor will not be allowed to begin grading or site work until Harbors has documented inspection.
- Inspections will continue throughout the life of the project.
  - Rainy season (Oct-Apr): every two weeks
  - Dry Season (May-Sept): every two months

### Inspector Roles and Responsibilities

- Construction Site Runoff Control Plans:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- Professional Responsibility – Show common courtesy toward facility personnel by
  - Scheduling inspections ahead of time
  - Giving a courtesy call at least 20 minutes before inspection
  - Asking permission to take photos
  - Providing introductions and credentials
  - Providing facility with copy of findings
  - Thanking facility personnel

### Inspector Roles and Responsibilities

- Construction Site Runoff Control Plans:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- Safety Responsibility – Protect yourself from accidents
  - Wearing appropriate gear (hard hat, steel-toed shoes)
  - Assessing hazards in surroundings and acting appropriately
  - Ensure you have proper safety for hazards known at the site (i.e. HAZWOPER requirements for environmentally impaired sites)
- Documentation Responsibility
  - Take photos
  - Take complete notes with locations, dates, and times
  - Obtain contact information for representative for follow up or future inspections

## Construction Pre-Inspection

- Construction Site Runoff Control Plan:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- Collect and analyze background information on tenant/construction site
  - Records of environmental assets
  - Past inspection records
  - Property management files
  - Maps
  - Plans
  - NOI Review
- Develop strategy for inspection. What are the specific concerns/goals?
- Prepare safety equipment
- Unannounced inspections are allowed, but only recommended for higher levels of enforcement
- Announced inspections allow time for gathering of records and making appropriate representative available

## Construction Pre-Inspection

- Construction Site Runoff Control Plan:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- If tenant or contractor is hostile, Harbor police can escort
- A conference may allow tenant/operators to locate additional documents or key personnel
- A site representative must accompany the inspector to answer questions and describe operations

## Site Inspections

- Construction Site Runoff Control Plan:
- Plan Review
- Site Inspections
- Enforcement Actions
- Reporting
- Educational Outreach

- Inspection procedures will follow Section 5.0 of IEP. Substitute reporting requirements with:
- Site Specific Compliance, BMP, Pollution Prevention Plan Inspection and Maintenance Report Form
- Sections covered:
  - Erosion control
  - Sediment controls
  - Stabilized construction entrance
  - Structural controls
  - Other construction activities
  - Contractor activities



## Video: BMPs for Constructions Sites in Hawaii

## Video Review

- 1<sup>st</sup> Priority – Minimize erosion
- 2<sup>nd</sup> Priority – Prevent pollution runoff from leaving site
- Update BMPs when there is a change in
  - Construction process
  - Environment
- Erosion Control Measure – Source prevention
- Sediment Control Measure – Stops pollution after it has eroded
- Tracking Controls – Prevents/minimizes sediments from leaving site on vehicles

## Stockpiling



Improper Stockpiling



Insufficient Containment of Stockpile

### Stockpiling




**Use Silt Fences to Contain Stockpiles**

**Cover Stockpiled Material**  
\*Covers provide dust suppression and prevent polluted runoff.

### Silt Fencing




Inspection and maintenance of BMP's is as important as installing them. Improperly maintained silt fences are ineffective.

**EROSION CONTROL - SLOPES/EXPOSED AREAS**

| Location        | Date Disturbed | Erosion Control Measure established | Type of Erosion Control used | Acceptable (yes/no) | Comments   |
|-----------------|----------------|-------------------------------------|------------------------------|---------------------|--|
| North perimeter | 2/18/10        | yes                                 | Silt Fence                   | No                  | Fence is damaged and maintenance records not provided. |
|                 |                |                                     |                              |                     |  |
|                 |                |                                     |                              |                     |  |
|                 |                |                                     |                              |                     |  |
|                 |                |                                     |                              |                     |  |
|                 |                |                                     |                              |                     |  |

**Notes/Actions:**  
Damaged area of silt fence is allowing sediment to leave property. Contractor must repair silt fence.

To be performed by: ABC Construction on or before: 3/4/10

### Silt Fencing




**Vegetated Swale!!**

### Storm Drain Inlet Protection




**SEDIMENT CONTROL**

| Location    | Type of Control (Silt fence, inlet protection, etc.) | Acceptable? (Yes/No) | Rate Effectiveness of Control | Comments                          |
|-------------|--|----------------------|-------------------------------|-----------------------------------|
| Nimitz Gate | Drain Inlet Protection                               | No                   | Poor                          | Not maintained, breached control. |
|             |  |                      |                               |                                   |
|             |  |                      |                               |                                   |
|             |  |                      |                               |                                   |
|             |  |                      |                               |                                   |
|             |  |                      |                               |                                   |

\* Effectiveness Rating: Excellent, Very Good, Good, Fair, Poor

**Notes/Actions:**  
Drain inlet protection is insufficient. Immediate replacement/repair required.

To be performed by: ABC Construction on or before: 3/4/10

### Storm Drain Inlet Protection



### Cleaning Equipment



### Equipment Cleaning



### Vehicle and Equipment Washing



### Vehicle and Equipment Washing



No Containment means metals, greases, oils, and other contaminants are being directly discharged into the waterway.



Containment is required!

### Vehicle and Equipment Washing

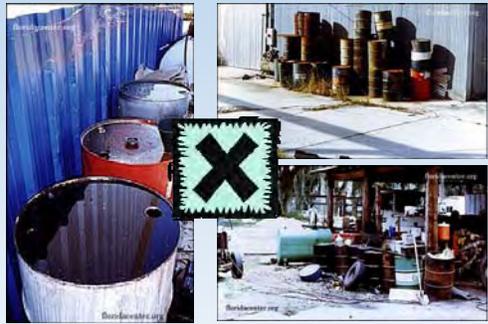


Permitted Vehicle Wash Rack



Temporary Only: Wash water and debris require off-site disposal; Minimize detergents and overspray

### Pollution Prevention & Good Housekeeping



Drums should be stored properly, not open, leaking, or damaged.

### Pollution Prevention & Good Housekeeping



Stocked metals should be covered to prevent heavy metal intrusion into waterways.



### Pollution Prevention & Good Housekeeping



All drums should be in good, working condition. Inspections should be held regularly and any drums with damage should be replaced immediately.



### Trash Bins



Do not overfill



Trash bin kept covered when not in use

Keep trash and debris from accumulating around the bin, because storm water will carry it out to the ocean

### Secondary Containment



Illicit Discharges!!



### Secondary Containment



### Secondary Containment

- Keep locked to prevent unwanted discharge
- If excess storm water collects, inspect for sheen and/or test storm water to determine whether there are contaminants present




- If no contaminants present, supervise and document discharge of clean storm water and relock valve

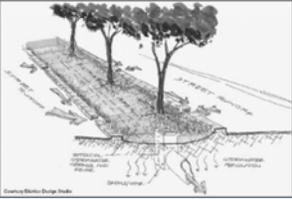
### Spill Prevention and Response



Procedures should focus on prevention first. Then clean up if spills still occur

### Post-Construction Controls

Post-Construction Storm Water Management starts early on in the design process! Tools like Low-Impact Development and Green Design can be used to create a cost effective system for managing runoff from your sites.



Create a Hydrologically Functional Site!!!



### Post-Construction Controls

Considering water quality impacts early in the design process can provide long-term water quality benefits.

**Options you can use to manage your site:**

- Low-Impact Development
- Green Design
- Site Specific/Innovative BMPs
- Infiltration
- Filtration
- Retention/Detention
- Isolation/Separation of Runoff from Processes

**Options you can use to manage your site:**

- Green Parking
- Green Roofs
- Protection of Natural Features
- Urban Forestry
- Grassed Swales
- Infiltration Basin/Trench
- Permeable Pavement
- Porous Asphalt Pavement
- Sand and Organic Filters
- Vegetated Filter Strip
- Dry Detention Ponds
- In-Line Storage
- Storm Water Wetland

### Post-Construction Controls



Drainage Swales



Storm Water Retention Ponds



Porous Pavement & Storm Water



Green Roofs



### EMS Manual as a Tool for Enforcement



- Appendix G: Inspection and Enforcement Manual
  - Section 6.0 Enforcement Procedures
- Appendix H: Construction Program
  - Inspection and Maintenance Report Form
  - Plan Amendment Review Form

## Enforcement Actions

Construction Site Runoff Control Plans

Plan Review

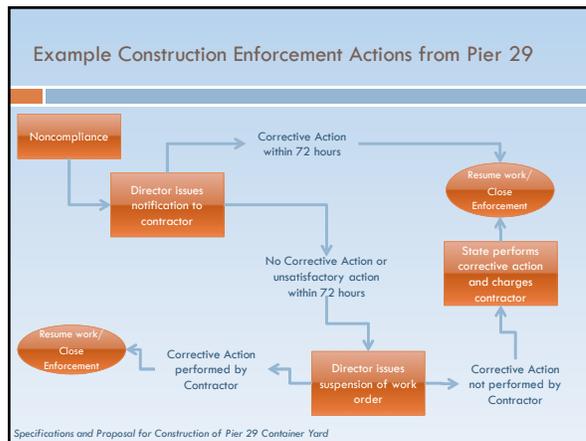
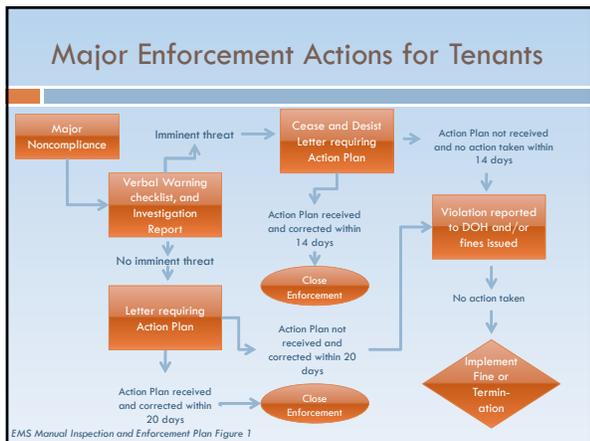
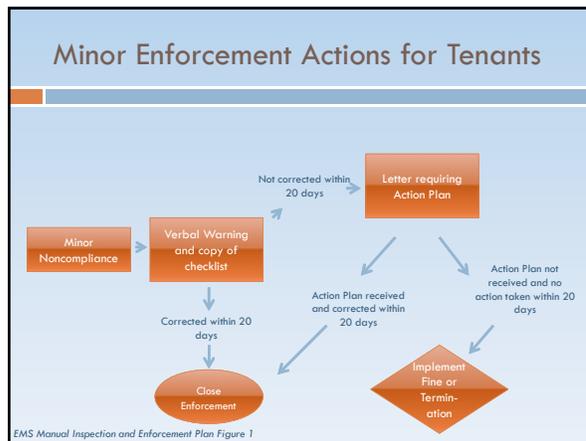
Site Inspections

**Enforcement Actions**

Reporting

Educational Outreach

- EMS Manual Appendix G Inspection and Enforcement Plan Section 6.0 directs tenant enforcement
- Contract language directs construction operator enforcement



## Enforcement Actions

Construction Site Runoff Control Plans

Plan Review

Site Inspections

**Enforcement Actions**

Reporting

Educational Outreach

- Recommended enforcement actions can be noted on the Inspection and Maintenance Report Form

Writes Actions: \_\_\_\_\_

To be performed by \_\_\_\_\_ on or before \_\_\_\_\_

File: Site specific: EMS Inspection and Enforcement Report Page 1 of 4

- Letter of Action will be submitted by Harbor Administrator or Director

## Enforcement Actions

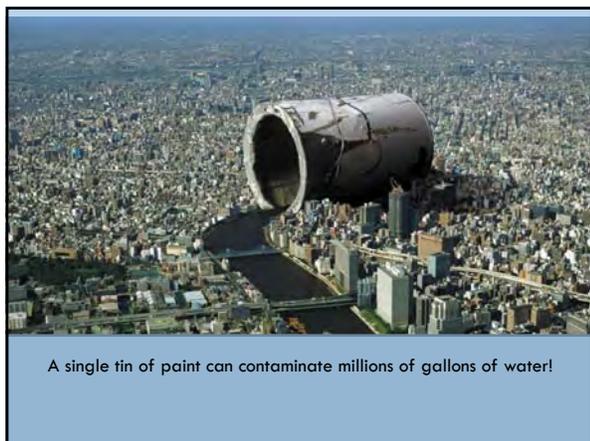
**Regulatory Mechanisms**

- 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

**Penalties for Lack of Compliance (dependant on severity of violation)**

- Verbal Warnings
- Written Notices
- Citation with Monetary Fines
- Stop Work Orders
- Abatement by Harbors Division with Reimbursement by the Responsible Party
- Lease Termination
- Referral to HDOH or Other Appropriate Regulatory Agency





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## Ten Elements of an Effective Stormwater Site Plan



Plan review staff should check site plans to ensure they address common, critical elements. The following ten elements of an effective stormwater site plan (adapted from Brown and Caraco, 1997) present a comprehensive approach to addressing construction site runoff. These elements include:

### **1. Minimize Clearing and Grading**

Construction site operators should take all measures possible to avoid clearing/grading stream buffers; forest conservation areas; wetlands, springs and seeps; highly erodible soils; steep slopes; environmental features; and stormwater infiltration areas. In addition, site fingerprinting should be employed and limits of disturbance (LOD) should be mapped, clearly delineated on site with flags and conveyed to personnel.

### **2. Protect Waterways**

Construction site operators should identify waterbodies on site and adjacent to the site. If construction activities occur near a waterbody, clearing/grading activities should be minimal and silt fencing and/or earthen dikes should be installed.

### **3. Phase Construction to Limit Soil Exposure**

Prior to construction initiation, activities should be broken into phases. Grading activities should be limited to the phase immediately under construction to decrease the time that soil is exposed, which, in turn, decreases the potential for erosion. Additional phases should begin only when the last phase is near completion and preferably exposed soil has been stabilized. Construction scheduling should facilitate installation of erosion and sediment control measures prior to construction start, detail time limits for soil stabilization after grading occurs, and schedule BMP maintenance.

### **4. Immediately Stabilize Exposed Soils**

Exposed soils should be stabilized within two weeks of the onset of exposure. The long-term goal is to establish permanent vegetation after each phase of construction; however, mulch, hydroseeding, or other means of soil coverage may protect exposed soil while facilitating vegetation growth. The stormwater site plan should detail appropriate plant species to be seeded, as well as weather and climactic conditions necessary for germination and successful vegetation establishment.

### **5. Protect Steep Slopes and Cuts**

Cutting and grading of steep slopes (>15 percent) should be avoided wherever possible. If a steep slope exists, all water flowing onto the slope should be redirected with diversions or aslope drain. Silt fence at top and toe of the slope must be anchored well, although this measure may not provide adequate protection by itself. On steep slopes, jute netting and erosion control blankets (geotextiles) should be used in conjunction with seeding or mulching, as seeding alone may not be effective.

## **6. Install Perimeter Controls to Filter Sediments**

Silt fence should be properly installed around the perimeter of the construction site. A fiber roll on the inside (site-facing) of the silt fence works to provide additional filtration. In areas of heavy flows or breach concern, a properly sized earthen dike with a stabilized outlet should be created. In addition, catch basin inlets receiving stormwater flows from the construction site must be protected with adequate inlet controls.

## **7. Employ Advanced Sediment Settling Controls**

Sediment Basins should be created where space is available; however, discharge from basins must be non-turbid. The use of skimmers and multiple cell construction of basins assist in sediment drop-out.

## **8. Certify and Train Contractors on Stormwater Site Plan Implementation**

Contractors and/or construction staff should be trained in erosion and sediment control practices and procedures to effectively install and manage erosion and sediment control features. Meetings and site inspections by municipal staff provide opportunities for discussion of effective BMPs with site staff. Inspectors should make a strong commitment to contractor education to develop a constructive and responsive relationship.

## **9. Control Waste at the Construction Site**

The site plan should describe the type of construction site waste found at the site (such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste) and how that waste will be controlled to minimize adverse impacts to water quality. For example, concrete washout and trash storage areas should be clearly labeled on the plan and should be located away from water bodies and catch basin inlets.

## **10. Inspect and Maintain BMPs**

Each stormwater site plan should clearly describe the construction site operator's BMP inspection and maintenance, including who will inspect the site and how often. Ideally, an example inspection form should be included with the plan. Inspections should occur at a regular interval and should also occur immediately before and after rain events. The plan should also describe how BMPs will be maintained.

## **References**

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