

ATTACHMENT #2 - (BEGIN)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	BR-083-1(50)	2004	5	81

- 2) **Fertilizers:**
Fertilizers used shall be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer shall be worked into the soil to limit exposure to storm water. Storage shall be in a covered shed. The contents of any partially used bags of fertilizer shall be transferred to a sealable plastic bin to avoid spills.

- 3) **Paints:**
All containers shall be tightly sealed and stored when not required for use. Excess paint shall not be discharged to the highway drainage system but shall be properly disposed of according to manufacturer's instructions or State and local regulations.

- 4) **Concrete Trucks:**
Concrete trucks shall be allowed to wash out or drum wash water only at a designated site. Water shall not be discharged in the highway drainage system or waters of the United States. The Contractor shall contact Drinking Water Branch, Department of Health at 586-4258 to receive permission to designate a disposal site. The Contractor shall clean disposal site as required or as requested by the Owner's representative.

B. Vehicle Tracking:

- 1) A Stabilized construction entrance shall be provided to help reduce vehicle tracking of sediments.
- 2) The paved street adjacent to the site entrance shall be cleaned daily or as required to remove any excess mud, cold planed materials, dirt or rock tracked from the site.
- 3) Dump trucks hauling material from the construction site shall be covered with a tarpaulin.

4. Spill Control Plan

- A. A spill prevention plan shall be posted to include measures to prevent and clean up each spill.
- B. The Contractor shall be the spill prevention and cleanup coordinator. The Contractor shall designate at least three site personnel who shall receive spill prevention and cleanup training. These individuals shall each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel shall be posted in the material storage area and in the office trailer onsite.
- C. Manufacturer's recommended methods for spill cleanup shall be clearly posted and site personnel shall be made aware of the procedures and the location of the information and cleanup supplies.
- D. Materials and equipment necessary for spill cleanup shall be kept in the material storage area onsite.
- E. All spills shall be cleaned up immediately after discovery.
- F. The spill area shall be kept well ventilated and personnel shall wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- G. Spills of toxic hazardous material shall be reported to the appropriate State or local government agency, regardless of the size.

5. Permit Requirements

- A. The contractor shall comply with all applicable state and federal permit conditions. The Contractor shall complete any requirements that are required of the permits such as, but not limited to, a Detailed Construction Schedule and Site Specific BMP Plan required for Item 1), 2) & 6, Water Monitoring and Assessment Plan and actual implementation for Item 6) below. The cost for these items shall be incidental to the various related Bid Proposal items. Permits may include but are not limited to the following:

- 1) DOH NPDES permit for construction activities.
- 2) DOH NPDES permit for dewatering.
- 3) SMA permit
- 4) Section 106
- 5) CZM Permit
- 6) Section 401
- 7) Section 404
- 8) Noise Permit



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Chad W. McDonald
MITSUNAGA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**WATER POLLUTION AND
EROSION CONTROL NOTES**

KAMEHAMEHA HIGHWAY

REPLACEMENT OF

KOKOLOLO STREAM BRIDGE

Federal Aid Project No. BR-083-1(50)

Scale: As Noted

Date: August 2004

SHEET No. C-3 OF 51 SHEETS

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