

WATER POLLUTION AND EROSION CONTROL NOTES (Cont.):

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5600-02-23M	2024	ADD.8	21

E. PERMIT REQUIREMENTS:

1. The calculated land disturbance area for this project based on the construction plans is 0.17 acres not including Contractor Staging and Storage areas. If the total of the disturbed area and the Contractor Staging and Storing is one acre or greater, the Contractor shall obtain the NPDES Construction Activities Permit using HDOT's latest SWPPP template. See Hawaii Administrative Rules Chapter 11-55, Appendix C for the definition of land disturbance. The Contractor shall be responsible for obtaining the required NPDES Construction Activities Permit and complying with the requirements of HAR 11-55 including, but not limited to:
- a. Deadlines for initiating and completing initial stabilization
b. Increased inspection frequency and installation of rain gage if applicable
c. Deadlines to initiate and complete repairs to BMPs
d. Reporting requirements and corrective action reports
2. Comply with all applicable State and Federal Permit conditions. Permits may include, but not limited to:
- a. NPDES Permit for Construction Activities
b. NPDES Permit for Construction Dewatering
c. NPDES Permit for Hydrotesting Waters
d. Water Quality Certification
e. Stream Channel Alteration Permit
f. Section 404 Army Corps of Engineer Permit

F. SITE-SPECIFIC BMP REQUIREMENTS:

Each BMP below is referenced to the corresponding section of the current HDOT Construction Best Management Practices Field Manual and appropriate Supplemental Sheets. The Manual may be obtained from the HDOT Statewide Stormwater Management Program Website at <http://www.stormwaterhawaii.com/resources/contractors-and-consultants/> under Construction Best Management Practices Field Manual. Supplemental BMP sheets are located at <http://www.stormwaterhawaii.com/resources/contractors-and-consultants/storm-water-pollution-prevention-plan-swPPP/> under Concrete Curing and Irrigation Water.

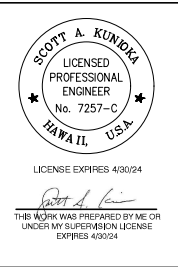
The requirements for Water Pollution, Dust, and Erosion Control submittals are included in Section 209 of the Hawaii Standard Specifications for Road and Bridge Construction dated 2005 and applicable Special Provisions. A list of pollutant sources and corresponding BMP used to mitigate the pollutants are included in Section 209 of the Special Provisions under Appendix A.

Follow the requirements below:

1. Protect all Drainage Inlets receiving runoff from disturbed areas (SC-1).
2. Contain on-site runoff using Perimeter Sediment Controls
- a. SC-2 Vegetated Filter Strips and Buffers
b. SC-6 Compost Filter Berm/Sock
c. SC-7 Silt Fence or Filter Fabric Fence
d. SC-8 Sandbag Barrier
e. SC-9 Brush or Rock Filter
3. Control offsite runoff from entering construction area
- a. EC-3 Run-On Diversion
b. EC-6 Level Spreader
c. EC-11 Geotextiles and Mats
d. EC-12 Seeding and Planting

4. Incorporate applicable Site Management BMP
- a. SM-1 Construction BMP Training
b. SM-2 Material Storage and Handling
c. SM-3 Stockpile Management
d. SM-4 Concrete Waste and Wash Management
e. SM-5 Asphalt Cement Waste Management
f. SM-6 Solid Waste Management
g. SM-7 Sanitary Waste Management
h. SM-9 Hazardous Materials and Waste Management
i. SM-10 Spill Prevention and Control
j. SM-11 Vehicle and Equipment Cleaning
k. SM-12 Vehicle and Equipment Maintenance
l. SM-13 Vehicle and Equipment Refueling
m. SM-14 Scheduling
n. SM-15 Location of Potential Sources of Sediment
o. SM-16 Staging Area
p. SM-17 Preservation of Existing Vegetation
q. SM-19 Dust Control
r. SM-20 Paving Operations
5. Contain pollutants within the Construction Staging/Storage Area BMP with applicable Perimeter Sediment Controls and Site Management BMP. Include a Stabilized Construction Entrance/Exit (SC-11) for all areas which exit onto a paved street. Restrict vehicle access to these points.
6. Manage Concrete Waste including installing a Concrete Washout Area (SM-4) and properly disposing of Concrete Curing Water (California Stormwater BMP Handbook NS-12 Concrete Curing).
7. Remove saw cut slurry and hydrodemolition water from the site by vacuuming. Provide storm drain protection and/or perimeter sediment controls during saw cutting and hydrodemolition work.

REVIEWED BY	DATE
DESIGNED BY	
CHECKED BY	
DATE	
ORIGINAL PLAN	
NOTE BOOK	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**WATER POLLUTION AND
EROSION CONTROL NOTES**
**TEMPORARY KAPAA BYPASS
ROAD REPAIR
Vicinity of Oloheua Road
Project No. 5600-02-23M**

Scale: None Date: December, 2023

SHEET No. EC-3A OF 5 SHEETS

02/09/24	△ - Revised Permit Requirement Notes
DATE	REVISION

ADD.8

