Construction Best Management Practice Plan

Notice of General Permit Coverage (NGPC) File No. HIR10__ __ __ __
(if known)
Preparation Date 09 / 19 / 11

All sections of this template MUST be completed for National Pollutant Discharge Elimination System (NPDES) General Permit compliance.

If Section 3.0 - Best Management Practice Specifications/Details is not submitted with the initial submittal, **a complete Site-Specific Construction Best Management Practice (SSCBMP) Plan must be submitted to the CWB for comment no less than 30 calendar days prior to starting construction activities**. Your entire SSCBMP Plan (including Sections 2.0 and 3.0) will be reviewed in the order received and will not be expedited to accommodate your0 schedule. Written acceptance of a COMPLETED SSCBMP plan from the Clean Water Branch (CWB) must be received before the start of construction activities.

It is highly recommended that all sections of this template are completed in the initial submittal with the CWB Notice of Intent (NOI) General Form. Please refer to the DOH-CWB Policy for Changing Construction Site-Specific BMPs, dated July 20, 2010.

As of April 1, 2011, all applicants shall submit the plan using this template instead of the CWB-NOI Form C (Rev. 08/01/2007).

Table of Contents

Project Information

(Item No. 4 of CWB NOI General Form)

(Project Name) Waiehu Beach Road, Rehabilitation of Iao Stream Bridge	
(Description of Project Location) Waiehu Beach Road at Iao Stream Bridge from Kaae Street to Nukuwai Place	
(City) Wailuku	*(State) Hawaii*
(Zip Code) 96793	*(Island) Maui*

Estimated Project Dates

(Item No. C.8.b.vi. of CWB-NOI Form C)

Project Start Date: 12 / 01 / 2012

Project Estimated Completion Date: 11 / 30 / 2013

Certification of the CWB SSCBMP Plan

(Item Nos.6.a., 6.b., 6.c., 6.d., or 7 of CWB NOI General Form)

The certifying person and duly authorized representative shall meet the requirements of Hawaii Administrative Rules, Section 11-55-07.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ *Date:* _____

Person Name: Glenn M. Okimoto, Ph.D.

Person Position Title: Director of Transportation

Person Company or Agency: Department of Transportation

Department: Department of Transportation

Division: Department of Transportation, Highways Division

Phone Number: (808) 587-2150 *Fax No.:* (808) 587-2167

Person Email: Glenn.Okimoto@hawaii.gov

Owner/Permittee Information

(Item No. 1 of CWB NOI General Form)

The Owner/Permittee Legal Name must be identical to the Certifying Person Company or Agency in Item No. 7 of CWB NOI General Form.

(Owner/Permittee Legal Name) State of Hawaii	
(Department) Department of Transportation	(Division) Highways Division
(Mailing Address) 869 Punchbowl Street	
(Mailing City) Honolulu	(Mailing State and Zip Code) HI 96813-5097
(Owner Contact Person Name) Li Nah Okita	
(Owner Contact Title) Engineer, Department of Transportation	
(Owner Contact Phone Number) 692-7581	(Owner Contact Fax Number) 692-7590
(Owner Contact Email Address) Li.Nah.Okita@hawaii.gov	

General & Sub-Contractor(s) Information

(Item No. 3 of CWB NOI General Form)

(General Contractor Company Name) Contractor to submit 30 days prior to construction	
(General Contractor Contact Person Name)	
(General Contractor Mailing Address)	
(General Contractor Mailing City)	(General Contractor Mailing State and Zip
(General Contractor Telephone Number)	
(General Contractor Email Address)	

(Sub-Contractor #1 Company Name, as needed)	
(Sub-Contractor Contact Person Name)	
(Sub-Contractor Mailing Address)	
(Sub-Contractor Mailing City)	(Sub-Contractor Mailing State and Zip Code)
(Sub-Contractor Telephone Number)	
(Sub-Contractor Email Address)	

Repeat as needed, at the discretion of the General Contractor.

Section 1.0 - Project/Facility Information

1.1 - Additional Project Information

(Item No. 4 of CWB NOI General Form)

County or Similar Subdivision: Maui

Facility/Project Front Gate Location Coordinate (degrees, minutes, seconds):

Latitude 20 º 54 ' 25" N *Longitude 156 º 29 ' 19" W*

Coordinate System Reference Datum (e.g., NAD83, WGS84): WGS84

Collection Method for determining coordinate (e.g., GoogleEarth, handheld GPS unit): Google Earth

Tax Map Key:

Division	Zone	Section	Plat	Parcel or Lot
(2)	3	4	30	N/A

Add rows as needed.

Does the Facility/Project include a baseyard/staging area onsite:

☒ *Yes*

☐ *To be determined 30 days before the start of construction activities. The Permittee may need to obtain a modification to the NGPC and pay the $500 Filing Fee.*

☐ *No, the street address/location of the baseyard/staging area is provided below:*

*Street Address/Location:*_____

*City:*_____ *State:*_____ *ZIP Code:*_____

Tax Map Key:

Division	Zone	Section	Plat	Parcel or Lot

Add rows as needed.

1.2 – Authorized Representative Information

(Item No. 6.b., 6.c., or 6.d. of CWB NOI General Form)

Complete this section only if different from Certifying Person listed in Item No. 7 of CWB NOI General Form and not the Duly Authorized Representative listed in Item No. 6.a. of CWB NOI General Form.

Company or Organization Name: Department of Transportation, Highways Division

Contact Person Name: Ferdinand Cajigal

Contact Person Title: Maui District Engineer

Mailing Address: 650 Palapala Drive

City: Kahului *State:* HI *ZIP Code:* 96732-2321

Telephone Number: (808) 873-3538 *Fax:* (808) 873-3544

Email: Ferdinand.Cajigal@hawaii.gov

1.3 - Receiving Water(s) Information

(Item No. 5.a.i.-iii. of CWB NOI General Form)

Number of Receiving Water Discharge Points (may be multiple for same water body): 5

a. *Receiving Water Name:* Pacific Ocean – Receiving Water Point 1
Receiving Water Classification: A
Receiving Water Discharge Point Coordinates (degrees, minutes, seconds):
Latitude 20 º 54 ' 36" N *Longitude* 156 º 29 ' 17" W

b. *Receiving Water Name:* Iao Stream – Receiving Water Point 2
Receiving Water Classification: A
Receiving Water Discharge Point Coordinates (degrees, minutes, seconds):
Latitude 20 º 54 ' 25" N *Longitude* 156 º 29 ' 17" W

c. *Receiving Water Name:* Iao Stream – Receiving Water Point 3
Receiving Water Classification: A
Receiving Water Discharge Point Coordinates (degrees, minutes, seconds):
Latitude 20 º 54 ' 29' N *Longitude* 156 º 29 ' 10" W

d. *Receiving Water Name: Iao Stream – Receiving Water Point 4*
Receiving Water Classification: A
Receiving Water Discharge Point Coordinates (degrees, minutes, seconds):
Begin: Latitude 20 º 54 ' 24' N Longitude 156 º 29 ' 21" W
End: Latitude 20 º 54 ' 25' N Longitude 156 º 29 ' 19" W

e. *Receiving Water Name: Iao Stream – Receiving Water Point 5*
Receiving Water Classification: A
Receiving Water Discharge Point Coordinates (degrees, minutes, seconds):
Begin: Latitude 20 º 54 ' 23' N Longitude 156 º 29 ' 20" W
End: Latitude 20 º 54 ' 24' N Longitude 156 º 29 ' 19" W

Coordinate System Reference Datum (e.g., NAD83, WGS84): WGS84
Collection Method for determining coordinate (e.g., GoogleEarth, handheld GPS unit): Google Earth

1.4 - Receiving Separate Drainage System

(Item No. 5.b. of CWB NOI General Form)

Complete the following if the discharge from your facility or project first enters a separate storm drainage system (e.g., City and County of Honolulu Municipal Separate Storm Sewer System [MS4], State Department of Transportation-Highways Division MS4, other) prior to the State waters.

a. *Separate Drainage System Owner Name: County of Maui – Discharge Point 1*
Discharge Point Coordinates (degrees, minutes, seconds) into the Separate Drainage System: Latitude 20 º 54 ' 30" N Longitude 156 º 29 ' 24" W

b. *Separate Drainage System Owner Name: County of Maui – Discharge Point 2*
Discharge Point Coordinates (degrees, minutes, seconds) into the Separate Drainage System: Latitude 20 º 54 ' 29" N Longitude 156 º 29 ' 26" W

c. *Separate Drainage System Owner Name: County of Maui – Discharge Point 4*
Discharge Point Coordinates (degrees, minutes, seconds) into the Separate Drainage System: Latitude 20 º 54 ' 23" N Longitude 156 º 29 ' 13" W

d. *Separate Drainage System Owner Name: County of Maui – Discharge Point 5*
Discharge Point Coordinates (degrees, minutes, seconds) into the Separate Drainage System: Latitude 20 º 54 ' 22" N Longitude 156 º 29 ' 14" W

Coordinate System Reference Datum (e.g., NAD83, WGS84): WGS84

Collection Method for determining coordinate (e.g., GoogleEarth, handheld GPS unit): Google Earth

☒ *Attach the Drainage System Owner(s) Approval to Discharge, in Appendix A.*

❑ *Check this box if the Certifying Person is responsible for the overall operation and maintenance of the Separate Drainage System and approves of the storm water discharge into their drainage system.*

1.5 - Existing Pollution Sources/ History of Land Use

(Item No. C.7.a. & C.7.b. of CWB-NOI Form C)

Describe the history of land use at the existing Facility/Project site: The project site includes the area along Waiehu Beach Road from Kaae Street to Nukuwai Place and the Iao Stream Bridge.

Determine if the existing Facility/Project site may contain any existing pollution source(s) by using the following references. Place a check next to all references you utilized to determine existing pollution source(s).

- ❑ *a. DOH, Solid and Hazardous Waste Branch-Hawaii Underground Storage Tank- Leaking Underground Storage Tank database*
- ☒ *b. DOH, Hazard Evaluation and Emergency Response Office records*
- ❑ *c. Phase I and/or Phase II Environmental Site Assessments, as applicable*
- ❑ *d. Recent site inspections*
- ❑ *e. Past land use history*
- ❑ *f. Soil sampling data, if available*
- ❑ *g. Other (specify):* _____

Describe any existing pollution source(s) identified in the references you checked above: There are no known pollution sources.

Describe any corrective measures that have been undertaken for any existing pollution source(s): There are no known pollution sources.

1.6 - Construction Site Estimates

(Item No. C.1. of CWB-NOI Form C)

Please provide the following estimates for the construction site.

Total project area including areas to be left undisturbed: 2.28 acres

Construction site area to be disturbed including storage and staging areas: 1.3 acres

Percentage of impervious area before construction: 88 %

Runoff coefficient before construction: 0.81

Percentage impervious area after construction: 95 %

Runoff coefficient after construction: 0.86

1.6.a. - Quantity of Storm Water Discharge

(Item No. C.2. of CWB-NOI Form C)

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

_____ *Millions of Gallons per Day (MGD)*

or

7.0 Cubic Feet per Second (CFS)

1.6.b. - Quality of Discharge

(Item No. C.8.b.ii. of CWB-NOI Form C)

Describe the nature of the fill material to be used and the existing data describing the soil or the quality of any discharge from the project site: Fill material will consist of on-site excavated soil, imported gravels, aggregates, select borrow, and base course material. The quality of discharge will be screened and filtered.

1.7 - Nature and Sequence of Construction Activity

(Item Nos. C.1.d. and C.8.b.i.(1) & (2) of CWB-NOI Form C)

What is the function of the construction activity (Please check one of the following)?

❑ Residential ❑ Commercial ❑ Industrial ❑ Road Construction ❑ Linear Utility
☒ Other (please specify): Road and Bridge Widening

Describe the general scope of the work for the project, major phases of construction, etc: Seismic retrofitting and bridge widening.

Is the Project Phased? : *❑ Yes (Select this if separate contractors for each phase. Submit separate NOI packages and filing fees for each phase.)*
☒ No (Select this for construction scheduling phases.)

1.8 - Existing or Pending Permits, Licenses, or Approvals

(Item Nos. C.5.and C.8.b.v. of CWB-NOI Form C)

Note the other applicable Federal, State, or County permits, Licenses, or approvals for the project.

- ☐ *Other NPDES Permit or NGPC File No.:* _____
- ☒ *Department of the Army Permit (Section 404):* Application to be prepared.
  If your project requires work in State waters, please contact the Army Corps of Engineers Regulatory Branch at (808) 438-9258 regarding their permitting requirements.
- ☐ *Facility on SARA 313 List (identify SARA 313 chemicals on project site:* _____
- ☐ *RCRA Permit (Hazardous Wastes):* _____
- ☒ *Section 401 Water Quality Certification:* Application to be prepared.
- ☐ *Other:* _____
- ☒ *County-approved Erosion and Sediment Control Plan and/or Grading Permit*
  a. *Is a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable for the activity, and schedule for implementing each control required?*
     - ☐ *Yes. Please complete Section 1.8.b below and skip Section 1.8.c.*
     - ☒ *No. Please complete Section 1.8.c below and skip Section 1.8.b.*

  b. *Is a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable for the activity, and schedule for implementing each control attached?*
     - ☐ *Yes, see Appendix* _____
     - ☐ *No, the County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable, as appropriate for the activity, and schedule for implementing each control will be submitted at least 30 calendar days before the start of construction activities.*

  c. *Please select and complete at least one (1) of the following items to demonstrate that a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable, as appropriate for the activity, and schedule for implementing each control is not required*
     - ☐ *Attach the County written determination, Appendix* _____
     - ☐ *Provide the County contact person information (Name, Department, Phone Number, and Date Contacted):* _____
     - ☒ *Other (specify):* Project within State R.O.W. County permit not required.

1.9 - Project Site Maps and Construction Plans/Drawings

(Item Nos. C.4. and C.8.a.ii. of CWB-NOI Form C)

Attach, title, and identify all maps listed below, in Appendix A. Please reference which maps account for the features listed below.

a. *Island on which the project is located. Maui, (see Appendix A, Figure 1)*
b. *Vicinity of the project on the island. Wailuku, (see Appendix A, Figure 1)*
c. *Legal boundaries of the project. R.O.W., (see Appendix A, Sheet C-10)*
d. *Receiving State water(s), including wetlands and receiving storm water drainage system(s), as applicable, identified and labeled. See Appendix A, Figure 4*
e. *Boundaries of 100-Year flood plans. See Appendix A, Figure 5*
f. *ALL outfalls or discharge points from the project with identification numbers and coordinates. See Appendix A, Figure 4*
g. *Areas of soil disturbance. See Appendix A, Sheet C-11 to C-14*
h. *Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. See Appendix A, Sheet C-9*
i. *Pre-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). See Appendix A, Figure 2*
j. *During-Construction Topography (after major grading activities) including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). N/A*
k. *Post-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). See Appendix A, Figure 3*

1.10 - Flow Chart or Line Drawing

(Item No. C.5. of CWB-NOI Form C)

Attach or insert in this section, a flow chart showing the following (Check each item, as applicable):

☐ *a. Storm water entering the project from off-site areas*

☒ *b. General route taken by storm water through the project (show the routes through different drainage areas)*

☒ *c. Treatment system(s) utilized for the reduction of sediment (e.g., silt fence, earth berm, detention basin, vegetated swale, etc.)*

☒ *d. Best Management Practices (BMPs) utilized to prevent erosion (e.g., erosion control mats, reduced open area, revegetation, etc.)*

☒ *e. Quantity of flow through each applicable route from upslope to the receiving State water*

☒ *f. Drainage system(s) receiving storm water from the project, as applicable (e.g., City and County of Honolulu Municipal Separate Storm Sewer System (MS4), etc.)*

☒ *g. State water name(s) receiving storm water from the project*

Indicate which item(s) are not identified _____

Section 2.0 - Construction Activity Best Management Practices

2.1 - Potential Sources of Pollution Associated with Construction Activities

Account for potential sources of water pollution associated with construction activities including but not limited to the contents of the following tables.

2.1.a. - Potential Storm Water Pollutant Sources

(Item No. C.8.b.iii. of CWB-NOI Form C)

References cited in the BMP/Control Method column are taken from the State of Hawaii DOT, Highways Division Construction BMP Field Manual and are included in Attachment B.

Source/Material	***Location (List Map No.)***	***Proposed BMP/Control Method***	***Section 3.0 References (e.g., 3.9)***
Construction debris, green waste, general litter	Site wide.	Separate contaminated clean up materials from construction and demolition (C&D) wastes. Inspect construction waste and recycling areas regularly. Schedule solid waste collection regularly. Schedule recycling activities based on construction/demolition phases. Refer to SM-6.	3.9

Source/Material	***Location (List Map No.)***	***Proposed BMP/Control Method***	***Section 3.0 References (e.g., 3.9)***
Materials associated with the operation and maintenance of equipment, such as oil, fuel, and hydraulic fluid leakage	Site wide.	Prevent excessive accumulation of oil and grease by keeping vehicles and equipment clean. Use off-site repair and maintenance facilities where practical. Designate a maintenance area away from drainage courses to prevent pollutants from entering the drainage system. Place drip pans or drop cloths under vehicles and equipment to absorb spills or leaks. Provide and ample supply of readily accessible spill cleanup materials. Use absorbent materials on small spills. Promptly remove and properly dispose of absorbent materials. Do not hose down or bury small spills. On-site vehicles and equipment shall be inspected regularly for leaks and all leaks shall be immediately repaired. Incoming vehicles and equipment shall be checked for leaks. Leaking vehicles and equipment shall not be allowed on-site. Segregate and recycle wastes from vehicle/equipment maintenance activities such as used oil or oil filters, greases, cleaning solutions, antifreeze, automotive batteries, and hydraulic and transmission fluids. Properly dispose of wastes generated by vehicle/equipment maintenance activities. Provide employee training on proper maintenance and spill cleanup practices and procedures. Refer to SM-12.	3.12

Source/Material	***Location (List Map No.)***	***Proposed BMP/Control Method***	***Section 3.0 References (e.g., 3.9)***
Soil erosion from the disturbed areas	See Appendix A, Sheet C-9.	Silt fence will be provided around the perimeter of the site to detain sediments from runoff. It will also be provided around temporary stockpiles, along stream and channels and downslope of exposed soil areas. Refer to SC-1.	3.5
Sediment from soil stockpiles	See Appendix A, Sheet C-9.	Silt fence will be provided around temporary stockpiles to detain sediments from runoff. Refer to SC-1.	3.5
Emulsified asphalt or prime/tack coat	Site wide.	Asphalt paving work will be scheduled and performed only during dry weather periods. Refer to SM-19.	3.13
Materials associated with painting, such as paint and paint wash solvent	N/A	N/A	N/A
Industrial chemicals, fertilizers, and or pesticides	N/A	N/A	N/A
Hazardous waste (Batteries, Solvents, Treated Lumber, etc.)	N/A	N/A	N/A
Metals	N/A	N/A	N/A
Existing Pollution Sources from Section 1.5 above	N/A	N/A	N/A
Other	N/A	N/A	N/A

2.1.b. - Potential Non-Storm Water Pollution Sources

(Item No. C.3. of CWB-NOI Form C)

Indicate the handling location, BMPs, and ultimate disposal location for all applicable non-storm water discharges. If the non-storm water is discharged to State waters, the construction activity may require a separate NPDES permit. All solid waste shall be disposed of at DOH, Solid and Hazardous Waste Branch (SHWB), Solid Waste Section (SWS) permitted facilities. If not, contact the SHWB-SWS at (808) 586-4226 as additional permits may be required.

Source	Handling Location (List Map No.)	Proposed BMP/Control Method	Ultimate Disposal Location	Section 3.0 Reference (e.g., 3.9)
Dust Control Water	Site wide.	The water shall not exceed minimum amounts necessary to control dust. Water is expected to percolate into the soil on which it is applied. Refer to SM-18.	On Site.	3.2
Concrete Truck Wash Water	See Appendix A, Sheet C-9.	Concrete truck drum/chute or concrete pumping equipment wash water shall be contained into an impermeable bermed perimeter. Refer to SM-5.	On Site.	3.11
Construction Exit Wash Water	See Appendix A, Sheet C-9.	Wash water will be contained within the stabilized construction entrances located within the project site. The construction entrance will be excavated down and will allow wash water to percolate into the ground. Refer to EC-2.	On Site.	3.11
Irrigation Water	N/A	N/A	N/A	N/A

Source	***Handling Location (List Map No.)***	***Proposed BMP/Control Method***	***Ultimate Disposal Location***	***Section 3.0 Reference (e.g., 3.9)***
Hydrotesting Effluent	N/A	N/A	N/A	N/A
Dewatering Effluent	Site wide.	Dewatering operations will utilize sediment controls to remove sediment from water generated by dewatering. Contractor shall pursue any additional permits for dewatering.	On Site.	3.8
Saw-cutting Slurry	Site wide.	Saw cut slurry shall be contained into an impermeable bermed perimeter. Refer to SM-19.	On-site.	3.13
Concrete Curing Water	N/A	N/A	N/A	N/A
Plaster Waste Water	N/A	N/A	N/A	N/A
Water-Jet Wash Water	N/A	N/A	N/A	N/A
Existing Pollution Sources from Section 1.5 above	N/A	N/A	N/A	N/A
Other (as identified)	N/A	N/A	N/A	N/A

2.2 - Construction Schedule

(Item No. C.8.b.vi. of CWB-NOI Form C)

In Appendix C, attach the proposed construction schedule which shall include, at a minimum:

- ☒ *The date when the SSCBMP Plan, including erosion control measures will be implemented*
- ☒ *The date when the general contractor will begin the site disturbance*
- ☒ *The date when each major construction activity begins*
- ☒ *The proposed timetable for each major activity*
- ☒ *The date when each major construction activity ends*
- ☒ *The date when the general contractor will end site disturbance*
- ☒ *The date when erosion control measures will be removed*
- ☒ *The date when the Notice of Cessation form will be submitted*

2.3 - Project Site Maps and Construction Plans/Drawings

(Item Nos. C.4. and C.8.a.ii. of CWB-NOI Form C)

Attach, title, and identify all maps listed below, in Appendix A. Please reference which maps account for the features listed below. Provide location and design details for all BMPs.

a. *Construction sequence diagrams showing the location of specific BMPs (including stabilization BMPs) that will be implemented at different sequences of construction* *See Appendix A, Sheet C-9*
b. *Additional Maps for* ***each major construction activity*** *that show all BMPs employed for activity specific pollution prevention. Please have at least one (1) map per major construction activity (e.g., Demolition, Mass Grading, Trenching, Vertical Construction, Landscaping, etc.)* *See Appendix A, Sheet C-9*
c. *Construction Baseyard and/or staging areas including remote/off-site areas. Areas used for the storage of soils, construction materials, or wastes and areas for the disposal of wash water from washing down of construction equipment and vehicles, concrete truck drum wash water, treated dewatering effluent, hydrotesting effluent discharge, etc.* *See Appendix A, Sheet C-9A.*
d. *Location(s) where stabilization practices are expected to occur and design details* *See Appendix A, Sheet C-9*
e. *Location(s) and descriptions of all structural controls including those that will be used to divert the offsite storm water from flowing into the construction site and design details* *See Appendix A, Sheet C-9.*
f. *Areas where vegetative practices are to be implemented* *See Appendix A, Sheet C-9A.*
g. *Post Construction Final Stabilization BMP Plan* *See Appendix A, Sheet C-9A.*

2.4 - Training and Record Keeping

Training your on-site staff, general contractor, and subcontractors is a required BMP. Storm water pollution prevention training is required as part of this SSCBMP plan. By selecting one of the following options, you are certifying that the storm water pollution prevention training will be conducted.

Please select one of the following options for storm water training record keeping:

☒ *The Storm Water Pollution Prevention Training Log provided in Appendix B will be used*

❑ *A self developed storm water pollution prevention training log is attached as Appendix B.*

2.5. - Special Conditions for Land Disturbances

(Item No. C.8.b.iv. of CWB-NOI Form C)

By submitting this section the owner and/or general contractor agrees that at a minimum, they will comply with all conditions as stated below from Section No. 11 of HAR, Chapter 11-55, Appendix C, under Special Conditions for Land Disturbances.

"(a) Construction Management Techniques

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

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

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

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

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

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

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

(b) Vegetation Controls

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

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

(3) Permanent soil stabilization with perennial vegetation or pavement shall be applied as soon as practical after final grading. Irrigation and maintenance of the perennial vegetation shall be provided for thirty calendar days or until the vegetation takes root, whichever is shorter.

(c) Structural Controls

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

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

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

2.6 - BMPs for Major Construction Activities

(Item No. C.8.b.iii. of CWB-NOI Form C)

Complete the following tables for each major construction activity based on the submitted construction schedule. Indicate all potential pollutants associated with each activity, the BMP to be used to mitigate the pollutant, and the location each BMP will be implemented. Additional tables should be inserted or attached as needed.

a. Construction Activity: Site Grading Date Initiated: _____
Responsible Party: Contractor

Potential Pollutants	***BMP/Control Method (List Section 3.0 Reference)***	***Location (Reference Map if applicable)***
Materials associated with the operation and maintenance of equipment, such as oil, fuel, and hydraulic fluid leakage	*Equipment will be maintained, operated, fueled and stored at designated areas. In the even leaks, drips or spills, dry clean up methods (absorbent materials, rags) will be utilized. Material will be contained, collected and taken to an appropriate landfill.* *(3.12)*	*Site wide.*
Soil erosion from the disturbed areas	*Silt fence will be provided at the downstream perimeter of the site to detain sediments*	*See Appendix A, Sheet C-9.*

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)
	from runoff. A sediment basin will be created to retain runoff and allow excessive sediments to settle. *(3.5)*	
Sediment from soil stockpiles	*Silt fence will be provided at the downstream perimeter of the site to detain sediments from runoff. A sediment basin will be created to retain runoff and allow excessive sediments to settle.* *(3.5)*	*See Appendix A, Sheet C-9.*
Dust Control Water	*The water shall not exceed minimum amounts necessary to control dust. Water is expected to percolate into the soil on which it is applied.* *(3.2)*	*Site wide.*

b. Construction Activity: Bridge Widening Date Initiated:
Responsible Party: Contractor

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)
Construction debris, green waste, general litter	*Construction debris and removed vegetation will be hauled off site to an approved landfill by dump truck(s).* *(3.9)*	*Site wide.*
Materials associated with the operation and	*Equipment will be maintained, operated, fueled*	*Site wide.*

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)
maintenance of equipment, such as oil, fuel, and hydraulic fluid leakage	and stored at designated areas. In the even leaks, drips or spills, dry clean up methods (absorbent materials, rags) will be utilized. Material will be contained, collected and taken to an appropriate landfill. (3.12)	Site wide.
Soil erosion from the disturbed areas	Silt fence will be provided at the downstream perimeter of the site to detain sediments from runoff. A sediment basin will be created to retain runoff and allow excessive sediments to settle. (3.5)	See Appendix A, Sheet C-9.
Sediment from soil stockpiles	Silt fence will be provided at the downstream perimeter of the site to detain sediments from runoff. A sediment basin will be created to retain runoff and allow excessive sediments to settle. (3.5)	See Appendix A, Sheet C-9.

c. Construction Activity: Paving Date Initiated: _____
Responsible Party: Contractor

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)
Materials associated with	Equipment will be	Site wide.

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)
the operation and maintenance of equipment, such as oil, fuel, and hydraulic fluid leakage	maintained, operated, fueled and stored at designated areas. In the even leaks, drips or spills, dry clean up methods (absorbent materials, rags) will be utilized. Material will be contained, collected and taken to an appropriate landfill. (3.12)	Site wide.
Soil erosion from the disturbed area	Silt fence will be provided at the downstream perimeter of the site to detain sediments from runoff. A sediment basin will be created to retain runoff and allow excessive sediments to settle. (3.5)	See Appendix A, Sheet C-9.
Emulsified asphalt or prime/tack coat	Asphalt paving work will be scheduled and performed only during dry weather periods. (3.13)	Site wide.

d. Construction Activity:_____ Date Initiated:_____
Responsible Party:_____

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

e. *Construction Activity:*_____ *Date Initiated:*_____
*Responsible Party:*_____

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

f. *Construction Activity:*_____ *Date Initiated:*_____
*Responsible Party:*_____

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

g. *Construction Activity:*_____ *Date Initiated:*_____
*Responsible Party:*_____

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

h. *Construction Activity:*_____ *Date Initiated:*_____
*Responsible Party:*_____

Potential Pollutants	BMP/Control Method (List Section 3.0 Reference)	Location (Reference Map if applicable)

2.7 - Site Inspections

Site inspections insure NPDES compliance and adequate implementation of the SSCBMP Plan. Site inspections are required components of the SSCBMP Plan. Site inspection details are as follows:

Personnel responsible for conducting inspections: To be provided by the Contractor.
Qualifications: To be provided by the Contractor.

2.8 - Inspection Schedule and Procedures:

Describe the inspection schedules and procedures you have developed for your site. Include the frequency of inspections for each BMP or group of BMPs and indicate when you will inspect (e.g., before/during/and after rain events, spot inspections). Include the maintenance requirements for each BMP (e.g., level of sediment buildup allowed):
To be provided by the Contractor.

Describe the general procedures for correcting problems when they are identified. Include the name and contact numbers for responsible staff and time frames for making corrections:
To be provided by the Contractor.

Please select one of the following options:

☒ *The Inspection Report Form provided in Appendix E will be used.*

❑ *A self developed Inspection Report Form is attached as Appendix E.*

2.9 – Contingency Plan

Provide a contingency plan in Appendix F to ensure that even under the worst case scenario, the construction activity will have a minimal adverse impact to State water(s).

❑ *The Contingency Plan is attached as Appendix F. To be provided by the Contractor.*

Section 3.0 - Best Management Practice Specifications/Details

(Item Nos. C.8.b.iii. and C.9 of CWB-NOI Form C)

Include product specifications or catalog cuts in Appendix A, as needed. Show the BMPs below on the construction plans and list the drawing or sheet numbers where the BMPs will be implemented under Section 2.6 - BMPs for Major Construction Activities. Note that this is a tool box of BMPs that the design consultant has determined may be used for the listed pollutant sources. The contractor has the option to use one (1) or all of the BMPs listed.

3.1 - BMP: Controlling Storm Water Flowing onto and through the Project

Describe structural practices including but not limited to berms, ditches, and storage basins used to divert, retain or otherwise limit run-on and run-off from the site.

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

***BMP Description*:**	
***Installation Schedule*:**	
***Maintenance and Inspection*:**	
***Product Specification Reference*:**	

Repeat as needed.

3.2 - Soil Stabilization

Describe soil stabilization methods such as hydroseeding to stabilize exposed soils during construction activities. Also include BMPs for dust control methods in this section.

BMP Description: *Water Trucks to Eliminate Dust Generation*	
Installation Schedule:	*Water Trucks will be deployed as deemed necessary by the project site superintendant to eliminate dust from leaving the construction site.*
Maintenance and Inspection:	*To be provided by the Contractor.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.3 - Slope Protection

Describe controls such as erosion control blankets and tackifiers to be used to stabilize slopes. Include design specifications.

BMP Description: *Geotextile Mat*	
Installation Schedule:	*Geotextile Mats shall be used as temporary slope stabilization during slope reconstruction. Installation of geotextile mats shall occur during all times when the slop is exposed and work has ceased.*
Maintenance and Inspection:	*To be provided by the Contractor.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.4 - Storm Drain Inlet Protection

Describe the methods to control pollutants from discharging into storm drain inlets. Include design specifications.

BMP Description: *Sand Bag Barriers at Drain Inlets*	
Installation Schedule:	*Sand bag barriers shall be installed at existing and proposed drain inlets in non-traffic areas. Installation shall occur at the beginning of the project during the BMP installation period.*
Maintenance and Inspection:	*Sand bag barriers shall be inspected after heavy rains to insure no sediment build up has occurred around the barriers. If sediment build up has occurred the contractor shall clear the barriers of debris/soil.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description: *Silt Screen At Drain Inlets*	
Installation Schedule:	*Silt screens shall be installed at existing and proposed drain inlets in traffic areas. Installation shall occur at the beginning of the project during the BMP installation period.*
Maintenance and Inspection:	*Silt screens shall be inspected after heavy rains to insure no sediment build up has occurred on the screen. If sediment build has occurred the contractor shall clear the silt screen of debris/soil. The contractor shall be cautious as to avoid sediment laden silt screen enter the drainage system.*
Product Specification Reference:	*To be provided by the Contractor.*

Repeat as needed.

3.5 - Perimeter Controls and Sediment Barriers

Describe perimeter controls such as silt fences or fiber rolls which will be used to prevent pollutants from discharging from the site. Include design specifications.

BMP Description: *Silt Fence*	
Installation Schedule:	*Silt fences shall be installed around the perimeter of the construction site. Installation shall occur at the beginning of the project during the BMP installation period.*
Maintenance and Inspection:	*Silt fences shall be routinely inspected and maintained to assure good working order.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description: *Construction Barrier and Dust Fence*	
Installation Schedule:	*Construction barrier and dust fence shall be installed around the perimeter of the construction site. Installation shall occur at the beginning of the project during the BMP installation period.*
Maintenance and Inspection:	*Construction barrier and dust fences shall be routinely inspected and maintained to assure good working order.*
Product Specification Reference:	*To be provided by the Contractor.*

Repeat as needed.

3.6 - Sediment Basins and Detention Ponds

Describe structural sediment control practices such as sediment basins and detention ponds. Include design specifications (may be included as an attachment/appendix item).

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.7 - Stabilized Ingress/Egress Structures

Describe the procedures to remove accumulation and tracking of sediment offsite. Include design specifications for any construction or implemented stabilized ingress/egress.

BMP Description: *Construction Access Ingress/Egress*	
Installation Schedule:	*Construction access ingress and egress installation shall occur at the beginning of the project during the BMP installation period.*
Maintenance and Inspection:	*Construction access ingress/egress shall be routinely inspected and maintained by the contractor to assure that no sediment is being tracked offsite.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.8 - Additional Erosion and Sediment Control BMPs

Describe any additional BMPs that will be used for erosion and sediment control (ESC) purposes. Include design specifications for all BMPs planned for the project.

BMP Description: *Dewatering Effluent*	
Installation Schedule:	*To be provided by the Contractor.*
Maintenance and Inspection:	*To be provided by the Contractor.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.9 - Material Handling and Waste Management

Describe measures and include details to address materials such as trash, recycling, and any other identified potential pollutant associated with material handling and waste management..

BMP Description: *Construction Debris, Green Waste, General Litter*	
Installation Schedule:	*Construction debris, green waste and general litter will be routinely collected in the designated waste collection areas on-site and hauled off-site to an approved landfill by dump trucks.*
Maintenance and Inspection:	*Dumpsters will be inspected to be sure that they are water tight. An adequate number of lids or covers will be available to prevent waste loss when it is windy and to keep rain out of the containers.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.10 - Baseyards/ Staging Areas

Describe construction materials expected to be stored at a baseyard or staging area. Include procedures for storage of materials to minimize exposure of the materials to storm water.

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.11 - Washout Areas

Describe the control to eliminate the potential for discharges associated with wastewater streams such as concrete washout, paint wash water, stucco, and so on. Include design specifications for any controls, if applicable.

BMP Description: *Concrete Truck Wash Water*	
Installation Schedule:	*Concrete Truck washing will be performed in the designated, bermed wash area.*
Maintenance and Inspection:	*To be provided by the Contractor.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description: *Construction Exit Wash Water*	
Installation Schedule:	*Wash water will be contained within the stabilized construction entrance and will percolate into the ground.*
Maintenance and Inspection:	*To be provided by the Contractor.*
Product Specification Reference:	*To be provided by the Contractor.*

Repeat as needed.

3.12 - Proper Equipment/Vehicle Fueling and Maintenance Practices

Describe equipment/vehicle fueling and maintenance practices that will be implemented to prevent storm water contamination from equipment fueling/maintenance practices (e.g., secondary containment, overhead cover, drip pans, spill kits, etc.)

BMP Description: *Major Construction Equipment Repairs and Fueling to be done Offsite*	
Installation Schedule:	*All construction equipment maintenance will be performed offsite.*
Maintenance and Inspection:	*Any spills, leakages of oil, fuel, or hydraulic fluids shall be immediately corrected and cleaned. A spill kit will be kept on site for such instances. The superintendant shall be responsible for overseeing these duties.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

3.13 - Any Additional Non-Erosion or Sediment Control BMPs

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

BMP Description: *Emulsified Asphalt or Prime/tack Coat*	
Installation Schedule:	*Asphalt paving work will be scheduled and performed only during dry weather periods.*
Maintenance and Inspection:	*Drips pans or absorbent materials will be kept on site and placed under paving equipment when not in use.*
Product Specification Reference:	*To be provided by the Contractor.*

BMP Description: *Saw-Cutting Slurry*	
Installation Schedule:	*To be provided by the Contractor.*
Maintenance and Inspection:	*To be provided by the Contractor.*
Product Specification Reference:	*To be provided by the Contractor.*

Repeat as needed.

3.14 – Post Construction BMPs

Describe any additional BMPs that do not fit into the above categories, including structural BMPs (e.g., detention basin for sediment removal, in-line drainage system product). Indicate the problem they are intended to address.

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Product Specification Reference:	

Repeat as needed.

SSCBMP Plan Appendices

Appendix A - Project Site Maps and Construction Plans/Drawings with design details (SSCBMP Sections 1.10, 2.3, & 3.0)

PROJECT SITE MAPS AND CONSTRUCTION PLANS/DRAWINGS

Appendix B – Sample SSCBMP Plan Training Log (SSCBMP Section 1.12)

TRAINING LOG

Project Name: ***Rehabilitation of Iao Stream Bridge***
Project Location: ***Waiehu Beach Road from Kaae Street to Nukuwai Place***
Instructor's Name(s):
Instructor's Title(s):

Course Location: _____ *Date:* _____

Course Length (hours): _____

Stormwater Training Topic: (check as appropriate)

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

*Specific Training Objective:*_____

_____

Attendee Roster:

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

Add rows as needed.

Appendix C - Construction Schedule (SSCBMP Section 1.13)

CONSTRUCTION SCHEDULE

Appendix D – Sample Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION

*NGPC File No: HIR10*_____

Project Title: Waiehu Beach Road, Rehabilitation of Iao Stream Bridge

Operator(s): _____

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

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

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

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

*Company:*_____

*Address:*_____

*Telephone Number:*_____

*Type of construction service to be provided:*_____

_____

Signature: _____

Title: _____

Date: _____

Attach copies, retain originals on-site.

Appendix E – Sample SSCBMP Inspection Report Form (SSCBMP Section 2.8)

INSPECTION REPORT FORM

*Date:*_____ *Project/Site:*_____ *NGPC File No.: HIR10*_____

*Inspector's Name:*_____ *Weather:*_____

Site Specific Construction Best Management Practices (SSCBMPs) Plan	***Yes***	***No***	***N/A***	***Date Corrected***	***Notes***
Is a copy of the SSCBMP plan available at the site?					
Is the SSCBMP plan certified, signed, and dated?					
Is the SSCBMP plan current and up-to-date?					
Are accompanying erosion and sediment control (ESC) drawings available at the site?					
Are the ESC drawings up-to-date?					
Are all NGPCs available at the site?					
Are inspection records available at the site?					

Insert or removes rows, fill in blanks to tailor to your site.

Best Management Practices	***Location***	***Installed Per Specifications (Y/N)***	***Adequate***	***Needs Maintenance***	***N/A***	***Date Corrected***	***Notes***
Controlling Storm Water Flowing onto and through the Project (SSCBMP Section 3.1)							
Soil Stabilization (SSCBMP Section 3.2)							
Slope Protection (SSCBMP Section 3.3)							
Storm Drain Inlet Protection (SSCBMP Section 3.4)							
Perimeter Controls and Sediment Barriers (SSCBMP Section 3.5)							
Sediment Basins and Detention Ponds (SSCBMP Section 3.6)							
Stabilized Ingress/Egress Structures (SSCBMP Section 3.7)							
Additional Erosion and Sediment Control BMPs (SSCBMP Section 3.8)							

Best Management Practices	Location	Installed Per Specifications (Y/N)	Adequate	Needs Maintenance	N/A	Date Corrected	Notes
Material Handling and Waste Management (SSCBMP Section 3.9)							
Baseyards/Staging Areas (SSCBMP Section 3.10)							
Washout Areas (SSCBMP Section 3.11)							
Proper Equipment/Vehicle Fueling and Maintenance Practices (SSCBMP Section 3.12)							
Additional Non-Erosion or Sediment Control BMPs (SSCBMP Section 3.13)							
Post Construction BMPs (SSCBMP Section 3.14)							
Other							

Insert or removes rows, fill in blanks to tailor to your site.

Site Conditions	Yes	No	N/A	Notes and Corrective Actions
Are off-site flows entering the construction site?				
Is there evidence of polluted discharges off the site?				
Is there evidence of polluted discharges from the site to a state water (e.g. storm drain, ditch, stream, ocean)?				
Is repair, maintenance, or installation of sediment control BMPs needed at the site?				
Is repair, maintenance, or installation of erosion control BMPs needed at the site?				
Are construction materials/debris/trash/soil stored or disposed of properly at the site?				
Is there vehicle tracking from the site to receiving streets?				
Do locations exist where additional or revised BMPs are needed?				
Do locations exist where BMPs may no longer be necessary and may be removed?				
Does your site evaluation indicate a need to update or revise the current SSCBMP plan and/or accompanying erosion and sediment control drawings?				

Photos taken during the SSCBMP inspection documented above are:

- ❑ *Attached*
- ❑ *Inserted*
- ❑ *Not taken, attached, or inserted.*

(Insert photos in this section if you so choose.)

I certify that I am the person who performed the inspection documented above and that all information recorded on this form is a true and accurate representation of what was observed at the construction site recorded above. Any photographs attached that were taken during the inspection are a true, accurate, and unaltered representation of what was observed during the inspection documented above.

Inspector's Printed Name: _____

Inspector's Signature: _____ *Date:* _____

Appendix F – Contingency Plan (SSCBMP Section 2.9)

CONTINGENCY PLAN

Appendix G – Sample SSCBMP Amendment Log

AMENDMENT LOG

Project Name: _____

SSCBMP Contact: _____

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

Add rows as needed.