
Construction Best Management Practices Plan

for:

Insert Project Name
Insert Project Site Location/Address
Insert City, State, Zip Code

Permittee:

Insert Company or Organization Name
Insert Responsible Official Name
Insert Address
Insert City, State, Zip Code
Insert Telephone Number
Insert Email

(Insert Co-Permittee Information here)

CBMPP Contact(s) / QCP:

Insert Company or Organization Name
Insert Name
Insert Address
Insert City, State, Zip Code
Insert Telephone Number
Insert Email

CBMPP Preparation Date:

___/___/_____

Estimated Project Dates:

Project Start Date: ___/___/_____
Project Completion Date: ___/___/_____

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Appendix I – Safety Data Sheet(s) for Treatment Chemicals

SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

1.1 Project/Site Information

Project/Site Name: _____

Project Street/Location: _____

City: _____ State: _____ ZIP Code: _____

County: _____

Total Disturbed Acres: _____ Total Project Acres: _____

Latitude/Longitude of the Project Site (front gate). If a linear project, provide beginning and ending coordinates.

Latitude:

Longitude:

__ . ____ ° N (decimal)

__ . ____ ° W (decimal)

Method for determining latitude/longitude:

USGS topographic map (specify scale): _____ EPA Web site GPS

Other (please specify): _____

1.2 Contact Information/Responsible Parties

Permittee:

Insert Company or Organization Name:

Insert Responsible Official Name:

Insert Address:

Insert City, State, Zip Code:

Insert Telephone Number:

Insert Email:

Insert area of control (if more than one operator at site):

Repeat as necessary

Project Manager(s) or Site Supervisor(s):

Insert Company or Organization Name:

Insert Name:

Insert Address:

Insert City, State, Zip Code:

Insert Telephone Number:

Insert Email:

Insert area of control (if more than one operator at site):

Repeat as necessary

CBMPP Contact(s) / QCP:

Insert Company or Organization Name:

Insert Name:

Insert Address:

Insert City, State, Zip Code:

Insert Telephone Number:

Insert Email:

Insert area of control (if more than one operator at site):

Repeat as necessary

QCI or Qualified Person(s):

Insert Company or Organization Name:

Insert Name:

Insert Address:

Insert City, State, Zip Code:

Insert Telephone Number:

Insert Email:

Insert area of control (if more than one operator at site):

Repeat as necessary

Emergency 24-Hour Contact:

Insert Company or Organization Name:

Insert Name:

Insert Telephone Number:

Table 1: Multiple Operators

Operator Name	Contact Information	Area of Control

Tab to add additional entries if needed.

1.3 Nature and Sequence of Construction Activity

Table 2. Intended Sequence and BMP Implementation

Estimated Dates of Activity	Construction Activity and BMPs to be Implemented

Tab to add additional entries if needed.

Proposed Activity(ies) to be Conducted:

Residential Commercial Industrial Road Construction Linear Utility

Other (please specify):

1.4 Receiving Waters

Table 3. List of Receiving Water(s)

Receiving Water Name	UT, MS4 or Direct Discharge (DD)	Waterbody Use Classification (WUC)	Priority (Y/N)

Tab to add additional entries if needed.

Description of stormwater flowing through project:

INSERT TEXT HERE

Description of impaired waters or waters subject to TMDLs:

INSERT TEXT HERE

Other:

1.5 Stream Buffer Requirements

Explain how the 25-foot natural riparian buffer will be maintained or how the sediment load reduction equivalent will be supplemented if the buffer requirement is not feasible.

1.6 Potential Sources of Pollution

For example, washout of concrete, paint, stucco, or other compounds/materials and other wash waters.

Potential sources of sediment to stormwater runoff:

INSERT TEXT OR TABLE HERE

Potential pollutants and known sources, other than sediment, to stormwater runoff:

INSERT TEXT OR USE TABLE BELOW

Table 4. Known Potential Pollutants

Trade Name Material	Potential Known Stormwater Pollutants	Storage Location

Tab to add additional entries if needed.

1.7 Facility Maps

Please include detailed site maps. For most projects, a series of site maps is recommended. The first should show the undeveloped site and its current features. Additional map(s) should be created to show the developed site and major phases of development.

This should be included in the Appendix B.

SECTION 2: EROSION AND SEDIMENT CONTROL BMPS

2.1 Phase Construction Activity

- Phase I
 - Describe phase
 - Duration of phase (start date, end date)
 - List BMPs associated with this phase
 - Describe temporary stabilization methods for this phase
- Phase II
 - Describe phase
 - Duration of phase (start date, end date)
 - List BMPs associated with this phase
 - Describe temporary stabilization methods for this phase

Repeat as needed for additional phases.

2.2 Minimize Disturbed Area and Protect Natural Features

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

2.3 Control Stormwater Volume and Velocity

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

2.4 Stabilize Soils

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

2.5 Stabilize Slopes

Permanent

Temporary

Detailed BMP Description:

Maintenance:

Inspection:

Responsible Staff:

Permanent

Temporary

Detailed BMP Description:

Maintenance:

Inspection:

Responsible Staff:

Repeat as needed

2.6 Protect Storm Drain Inlets

Permanent

Temporary

Detailed BMP Description:

Maintenance:

Inspection:

Responsible Staff:

Permanent

Temporary

Detailed BMP Description:

Maintenance:

Inspection:

Responsible Staff:

Repeat as needed

2.7 Establish Perimeter Controls and Sediment Barriers

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

2.8 Retain Sediment On-Site

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

2.9 Establish Stabilized Construction Exits

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.10 Treatment Chemicals

Per *Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas, Volume 2 (Installation, Maintenance, and Inspection), July 2018 for Chemical Stabilization (CHS)*: Site testing for a product should be conducted before application to verify the product performance. Test reports (recommendations) should be supplied to the design professional and contractor before product application. Safety Data Sheets should be added to Appendix I.

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
Maintenance:	
Dosing:	
Application Rates:	
Location:	
Inspection:	
Responsible Staff:	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
Maintenance:	
Dosing:	
Application Rates:	
Location:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.11 Additional BMPs

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

SECTION 3: GROUNDS KEEPING BMPS

3.1 Material Handling and Waste Management

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

3.2 Establish Proper Building Material Staging Areas

Staging area/lay down area should be shown on the site plans.

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

3.3 Designate Washout Areas

Washout areas should be shown on site plans.

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary
Detailed BMP Description:	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

3.5 Control Equipment/Vehicle Washing

Permanent

Temporary

Detailed BMP Description:

Maintenance:

Inspection:

Responsible Staff:

Permanent

Temporary

Detailed BMP Description:

Maintenance:

Inspection:

Responsible Staff:

Repeat as needed

3.6 Spill Prevention, Control and Management

INSERT TEXT HERE or REFERENCE ATTACHMENT

3.7 Non-Stormwater Discharge Management

Table 5. Non-Stormwater Discharges

Non-Stormwater Discharges	Pollution Prevention Measures

Tab to add additional entries if needed.

SECTION 4: SELECTING POST-CONSTRUCTION BMPs

Detail what post construction BMPs will be implemented, if applicable.

Detailed BMP Description:

<i>Installation Schedule:</i>	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

SECTION 5: INSPECTIONS

5.1 Inspections

Pre-construction Inspection:

Daily Observations:

Weekly (if required):

Monthly Inspections:

Precipitation event Inspections:

Comprehensive CBMPP Evaluation (to be conducted at a minimum of once every 6 months by QCP):

2. Inspection Schedule and Procedures:

Describe the inspection schedules and procedures you have developed for your site (include frequency of inspections for each BMP or group of BMPs, indicate when you will inspect, e.g., before/during/and after rain events, spot inspections):

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

Attach a copy of ADEM Form 23.
REFERENCE ATTACHMENT

5.2 Corrective Action

Corrective Action Log:

INSERT LOG HERE or REFERENCE ATTACHMENT

SECTION 6: RECORDKEEPING AND TRAINING

6.1 *Recordkeeping*

Date(s) when major grading activities occur:

INSERT LOG HERE or REFERENCE ATTACHMENT

Date(s) when construction activities temporarily or permanently cease on a portion of the site:

INSERT LOG HERE or REFERENCE ATTACHMENT

Date(s) when an area is either temporarily or permanently stabilized:

INSERT LOG HERE or REFERENCE ATTACHMENT

6.2 *Log of Changes to the CBMPP*

Log of changes and updates to the CBMPP

INSERT LOG HERE or REFERENCE ATTACHMENT

6.3 *Training*

Individual(s) Responsible for Training:

INSERT TEXT or TABLE HERE

Describe Training Conducted:

- General stormwater and BMP awareness training for staff and subcontractors:
- Detailed training for staff and subcontractors with specific stormwater responsibilities:

SECTION 7: FINAL STABILIZATION

BMP Description:	
<i>Installation Schedule:</i>	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

BMP Description:	
<i>Installation Schedule:</i>	
<i>Maintenance:</i>	
<i>Inspection:</i>	
<i>Responsible Staff:</i>	

Repeat as needed

SECTION 8: VOLUNTARY TERMINATION

Submit voluntary termination via the Alabama Environmental Permitting and Compliance System: <https://aepacs.adem.alabama.gov/nviro/ncore/external/home>

SECTION 9: CERTIFICATION

I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in stormwater runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-.23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality.

Name:	Title:
Address:	AL Registration Number:
City, State, Zip Code:	Phone Number:
Email:	

Signature: _____ **Date:** _____

CBMPP APPENDICES

Attach the following documentation to the CBMPP:

Appendix A – General Location Map

Appendix B – Site Maps (showing all BMPs and outfall locations)

Appendix C – NOI and Copy of Permit

Appendix D – Inspection Reports

Appendix E – Corrective Action Log (or in Part 5.2)

Appendix F – CBMPP Amendment Log (or in Part 6.2)

Appendix G – Grading and Stabilization Activities Log (or in Part 6.1)

Appendix H – Additional Information (i.e., Endangered Species, Historic Preservation, and U.S. Corps of Engineers Documentation)

Appendix I- Safety Data Sheet(s) for Treatment Chemicals

Appendix A – General Location Map

[INSERT MAP HERE]

Appendix B – Site Maps

[INSERT MAPS HERE]

Appendix C – NOI and Copy of Permit

[INSERT DOCUMENTS HERE]

Appendix D – Inspection Reports

[INSERT REPORTS HERE]

***Appendix H – Additional Information (i.e., Endangered Species,
Historic Preservation, and U.S. Corps of
Engineers Documentation)***

[INSERT ADDITIONAL INFORMATION HERE]

Appendix I – Safety Data Sheet(s) for Treatment Chemicals

[INSERT ADDITIONAL INFORMATION HERE]