Construction Best Management Practices Plan

for:

Insert Project Name
Insert Project Site Location/Address

Permittee:

Insert Company or Organization Name
Insert Responsible Official Name
Insert Address
Insert Telephone Number
Insert Email

(Insert Co-Permittee Information here)

CBMPP Contact(s) / QCP:

Insert Company or Organization Name
Insert Name
Insert Address
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 Property/Parcel Acreage (stand-alone construction or non-linear project only): ____

Total Permit Acreage: _____

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

Latitude:
_ _ . _ _ _ _ º N (decimal)

Longitude:
_ _ . _ _ _ _ º W (decimal)

Latitude:
_ _ . _ _ _ _ º N (decimal)

Longitude:
_ _ . _ _ _ _ º 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 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 Responsible Official Name:
Insert Address:
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 Responsible Official Name:
Insert Address:
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 Responsible Official Name:
Insert Address:
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): _____

_____

Description and Function of Construction Site Activity:

INSERT TEXT HERE

1.4 Receiving Waters

Please refer to the CSW Map (see link below) to determine if the site discharges to a priority watershed. If your site falls within and/or discharges to an area on the map identified as a colored shapefile or segment, then your site is a priority site.

Priority CSW Map

For additional information on construction stormwater, please visit our construction stormwater webpage at:

Construction Stormwater | Alabama Department of Environmental Management

Table 3. List of Receiving Water(s)

Where construction-related stormwater discharges are conveyed to an unnamed tributary of the primary receiving stream, identify the receiving water name using "UT."
(e.g., UT to Black Warrior River).

Receiving Water Name	MS4	TMDL	303(d)	Reason for Impairment (e.g., turbidity, siltation, or sedimentation)

Tab to add additional entries if needed.

1.5 Buffer Zone Requirements

Explain how the 25-foot or the extended (50 foot for priority construction sites) buffer zone will be maintained or how the sediment load reduction equivalent will be supplemented if the minimum buffer zone 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.

SECTION 2: EROSION AND SEDIMENT CONTROLS & CONSTRUCTION STORMWATER MANAGEMENT

2.1 Phase Construction Activity

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

Repeat as needed for additional phases.

2.2 Minimize Disturbed Area and Protect Natural Features

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.3 Control Stormwater Volume and Velocity

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.4 Stabilize Soils

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

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

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.8 Retain Sediment Onsite

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.9 Establish Stabilized Construction Exits

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **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 2022 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.

☐ ***Permanent***	☐ ***Temporary***
Detailed BMP Description:	
Maintenance:	
Dosing:	
Application Rates:	
Location:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Dosing:	
Application Rates:	
Location:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.11 Dust Suppression

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.12 Construction Dewatering Controls and BMPs

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

2.13 Additional BMPs

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 3: MATERIAL STORAGE, WASTE MANAGEMENT, AND WASHOUT CONTROLS

3.1 Material Handling and Waste Management

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

3.2 Establish Proper Material Staging Areas

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

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

3.3 Designate Washout Areas

Washout areas should be shown on site plans.

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

☐ **Permanent**	☐ **Temporary**
Detailed BMP Description:	
Maintenance:	
Inspection:	
Responsible Staff:	

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:	
Installation Schedule:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 5: FINAL STABILIZATION

BMP Description:	
Installation Schedule:	
Maintenance:	
Inspection:	
Responsible Staff:	

BMP Description:	
Installation Schedule:	
Maintenance:	
Inspection:	
Responsible Staff:	

Repeat as needed

SECTION 6: VOLUNTARY TERMINATION

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

SECTION 7: 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

Appendix C – NOI and Copy of Permit

Appendix D – Inspection Reports

Appendix E – Corrective Action Log

Appendix F – CBMPP Amendment Log

Appendix G – Grading and Stabilization Activities Log

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

Include only documents required for the permit coverage request. Copies of the State NDPES permit and any unapproved or draft Notice of Intent (NOI) applications shall not be included and may be added once approved and finalized by the Department.

Appendix D – Inspection Reports

[INSERT REPORTS HERE]

Appendix E – Sample Corrective Action Log

Project Name:
CBMPP Contact:

Inspection Date	Inspector Name(s)	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person

Appendix F – Sample CBMPP Amendment Log

Project Name:
CBMPP Contact:

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

Appendix G – Sample Grading and Stabilization Activities Log

Project Name:
CBMPP Contact:

Date Grading Activity Initiated	Description of Grading Activity	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures are Initiated	Description of Stabilization Measure(s) and Location(s)

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]