

SECTION 02260

STORM WATER POLLUTION PREVENTION PLAN

PART I GENERAL

1.01 DESCRIPTION

- A. This Section is included as part of this specification to provide general requirements for the contractor regarding the control of water and sediment which will flow from the areas of work. The contractor shall implement and comply with the Storm Water Pollution Prevention Plan prepared and the Conditions of the Storm Water Permit issued by MDEQ. The contractor is to adhere to all local, state and federal laws as the work progresses. Additionally, the contractor must adhere to all applicable USACOE permit requirements.
- B. This Section specifies requirements for establishment and implementation of the Storm Water Pollution Prevention Plan (SWPPP) which shall be provided by the Owner and implemented by the Contractor.
- C. The storm water pollution prevention measures (also known as best management practices) that comprise the SWPPP follow the minimum required by the Mississippi Department of Environmental Quality and the U.S. Environmental Protection Agency. The contractor is advised to establish communication with the state agencies and request advice regarding the established regulations. The Contractor shall provide additional measures to prevent pollution from storm water discharges in compliance with the NPDES and all other local, state, and federal requirements.
- D. The Contractor may begin construction once a "National Pollution Discharge Elimination System" (NPDES) Notice of Intent governing the discharge of storm water from the construction site for the entire construction period has been issued by MDEQ.
- E. The Contractor shall conduct the storm water management practices in accordance with local regulations and governing authorities, the Federal NPDES permit requirements and for any enforcement action taken or imposed by Federal or State agencies. The cost of any fines, construction delays and remedial actions resulting from the Contractor's failure to comply with all provisions of local regulations and Federal NPDES permit requirements shall be paid for by the Contractor at no additional cost to the Owner.
- F. As a requirement of the EPA's NPDES permitting program, each Contractor and Subcontractor shall execute a Contractor's Certification form, a copy of which is included at the end of this Section.

1.02 RELATED SECTIONS

A. Sections which directly relate to the work of this Section include:

1. Section 02222 – Excavation
3. Section 02223 – Backfilling
4. Section 02920 – Sodding

1.03 REFERENCES

- A. Guidance Manual – “Storm Water Management for Construction Activities, Developing Pollution Prevention Plans and Best Management Practices” -available at <http://cfpub.epa.gov/npdes/stormwater/swppp.cfm> and
- B. “Developing Your Stormwater Pollution Prevention Plan A Guide for Construction Sites” - available at: http://www.epa.gov/npdes/pubs/sw_swppp_guide.pdf
- C. “Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas” – available at: http://www.swcc.state.al.us/erosion_handbook.htm

1.04 SUBMITTALS

- A. Contractor’s Certification for Contractor and each Subcontractor.
- B. Names, addresses, and telephone numbers of Contractors and Subcontractors responsible personnel who can be contacted under emergency conditions.

1.05 INSPECTION

- A. Inspections will be the responsibility of the Contractor. Contractor shall provide Owner documentation of all inspections performed.
- B. The Contractor will install and/or repair control measures as soon as possible after receipt of the inspection reports.
- C. The Contractor will monitor and record daily rainfall.

PART 2 PRODUCTS

(Not used)

PART 3 EXECUTION

3.01 EROSION CONTROL DEVICES

- A. Erosion Control Devices shall be constructed as shown on the plans and Owner provided SWPP and as specified in Section 02260.

3.02 STORM WATER POLLUTION PREVENTION PRINCIPLES

The following general guidelines shall be followed by the Contractor during the construction phase:

- A. Protect and maintain the clarity of the adjacent waterways wherever possible.
- B. Minimize the area of disturbance and siltation.
- C. Monitor siltation levels in adjacent areas and adjacent waterways.
- D. To the extent possible, route unpolluted flows around disturbed areas.
- E. Install mitigation and control devices as early as possible.
- F. Repair and modify mitigation devices as often as necessary to comply with state and federal requirements.
- G. Minimize the time disturbed areas are left unstabilized.
- H. Maintain siltation control devices in proper condition.

**3.03 STORM WATER POLLUTION PREVENTION PLAN /
BEST MANAGEMENT PRACTICES PLAN**

The SWPPP / BMP guidelines, available from the State Department of Environmental Quality describes many of the Storm Water Pollution Prevention practices to be employed during this project.

SEE ATTACHED FORM(S)

END OF SECTION

Storm Water Pollution Prevention Plan

Contractor's Certification

Project	
Address	
Date	
Contractor / Subcontractor	
Name	
Address	
I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.	
Signature	
Date	
Title	
Company	