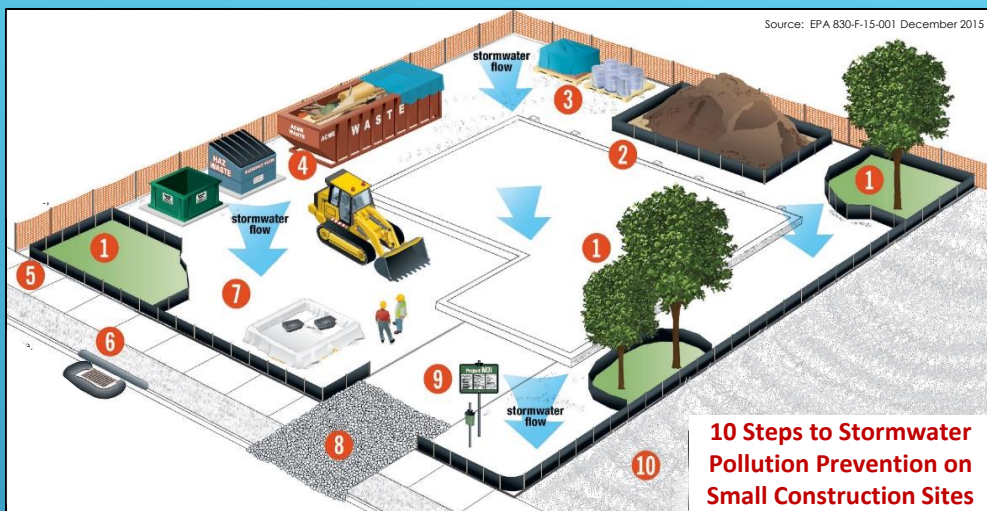


BMPs are used to minimize the potential for stormwater pollution. The following 10 steps demonstrate typical construction site BMPs.



- 1 **Protect Areas Reserved for Vegetation or Infiltration and Preserve Existing Trees** – Ensure areas surrounding mature trees and infiltration based features such as rain gardens are designated as off limits to avoid compaction.
- 2 **Stockpile Your Soil** – MDEQ Construction General Permits require operators to preserve native topsoil on site, unless infeasible, and protect all soil storage piles from run-on and runoff. For smaller stockpiles, covering the entire pile with a tarp may be sufficient.
- 3 **Protect Construction Materials from Run-On and Runoff** - Cover materials that could leach pollutants at the end of each workday and during precipitation events.
- 4 **Designate Waste Disposal Areas** - Clearly identify and label separate on site waste disposal areas for hazardous waste, construction waste, and domestic waste. Protect all waste disposal areas from run-on and runoff.
- 5 **Install Perimeter Controls on Downhill Lot Line** - Install perimeter controls such as sediment filter logs or silt fences around the downhill boundaries of your site.
- 6 **Install Inlet Controls** - Sediment control logs, gravel barriers, and sand or rock bags provide effective inlet controls. Periodically remove accumulated sediment.
- 7 **Install a Concrete/Stucco Washout Basin** - Designate a leak-proof basin lined with plastic for washing out used concrete and stucco containers.
- 8 **Maintain a Stabilized Exit Pad** - Minimize sediment track-out from vehicles exiting your site by maintaining an exit pad made of crushed rock spread over geotextile fabric.
- 9 **Post Your NOI and Keep a Current Copy of Your SWPPP on Site** - Post a sign or other notice of your permit coverage, including site contact information. Keep a complete, current, and easily accessible SWPPP on site, including site maps showing locations of all existing and planned BMPs.
- 10 **Site Stabilization** - Immediately stabilize exposed portions of the site whenever construction work will stop for 14 or more days. Final stabilization is required prior to terminating permit coverage.

This brochure was developed to educate NCBC Gulfport's PWD personnel about the requirements of Mississippi's Small Municipal Separate Storm Sewer System (MS4) General Permit.

What are Stormwater BMPs?



What is a SWPPP?



Who needs a Construction Permit?

Stormwater Permits & Best Management Practices (BMPs) – Erosion & Sediment Control for Construction Activities

Naval Construction Battalion Center (NCBC) Gulfport



Mississippi Department of Environmental Quality (MDEQ) Small and Large Construction General Permits regulate construction activities that disturb one or more acres of land (or less than one acre if part of a larger development that will meet the one acre threshold). Construction activities disturbing less than one acre must submit a stormwater pollution prevention plan (SWPPP) to NCBC Gulfport Public Works Department (PWD) Facility Engineering and Acquisition Division (FEAD) for approval.

Your local stormwater program contact:

Your stormwater program contact:

NCBC Gulfport Public Works Department
Environmental Division, Stormwater Manager
Phone: 228-871-2373

- NCBC Gulfport Environmental Support Website for Stormwater Management:
https://www.cnbc.navy.mil/regions/cnrse/installations/nbc_gulfport/om/environmental_support/Storm_Water_Management_Program.html

What is a SWPPP? A SWPPP is a site-specific document that identifies potential sources of stormwater pollution at construction sites and BMPs used to reduce pollutants in stormwater discharges. It also identifies procedures to comply with the terms and conditions of the state (MDEQ). The Mississippi Stormwater Pollution Prevention Plan Guidance Manual for Construction Activities provides example SWPPPs:

<https://www.mdeq.ms.gov/wp-content/uploads/2017/06/ConstructionGM.pdf>

Construction disturbing one (1) or more acres

Obtain a MDEQ Construction General Permit (CGP)!

Construction operators (typically prime contractors) must obtain a MDEQ Small CGP (projects disturbing 1 to <5 acres) or Large CGP (projects disturbing ≥5 acres). Follow this general procedure to comply with the CGP:

1. Determine permit eligibility.
2. Read and understand general (stormwater) permit requirements.
3. Develop a site-specific SWPPP.
4. Apply for General Permit Coverage.
5. Implement SWPPP and identified BMPs.
6. Stabilize the site at the end of the construction activity and complete all permanent erosion and sediment controls (E&SCs).
7. Record the date of completion of all permanent E&SCs/BMPs in the final inspection report.
8. For Large Construction sites (≥ 5 acres), submit a completed Request for Termination (RFT) form to MDEQ within 30 days of final stabilization and receive a termination letter from MDEQ.
9. Remove temporary structural BMPs after site stabilization.

Construction disturbing less than one (1) acre

1. Develop a site-specific SWPPP or E&SC Plan (E&SCP).
2. Submit the plan to NCBC Gulfport PWD FEAD for approval.
3. Implement SWPPP/E&SCP and identified BMPs.
4. Stabilize the site at the end of the construction activity and complete all permanent E&SCs.
5. Remove temporary structural BMPs after site stabilization.

Construction Permit / Erosion and Sediment Control Program Decision Tree

