

Local Technical Assistance Program (LTAP)

MCM 4: Construction Site Stormwater Run-off

Quick facts on the LTAP MS4 Training Modules...

Module 7: Part 2: Construction Structural Best Management Practices

THE CONSTRUCTION MODULE TRAINING SERIES

To assist MS4 entities meet IDEM MS4 General Permit training requirements, LTAP has developed a series of MS4 Training Modules that cover the Construction Site Stormwater Runoff MCM of the IDEM MS4 General Permit (Section 4.5). Twelve modules have been created as part of the Construction Program Training series. These training resources are available at no cost to the user and are available on-demand via the LTAP website: www.purdue.edu/inltap/



MODULE 1: CONSTRUCTION PROGRAM OVERVIEW



MODULE 2: CONSTRUCTION PROJECTS OVERVIEW



MODULE 3: KEY COMPONENTS OF MS4 **CONSTRUCTION PROGRAMS**



MODULE 4: ORDINANCE & TECHNICAL STANDARDS



MODULE 5: STORMWATER POLLUTION PREVENTION PLANS



MODULE 6: PART 1: CONSTRUCTION **BEST MANAGEMENT PRACTICES**



MODULE 7: PART 2: CONSTRUCTION STRUCTURAL BEST MANAGEMENT **PRACTICES**



MODULE 8: SELF-MONITORING PROGRAM & THE PROJECT MANAGEMENT LOG



MODULE 9: VIRTUAL INSPECTION



MODULE 10: INSPECTIONS & ENFORCEMENT FOR MS4 INSPECTORS



MODULE 11: CONCLUDING A **CONSTRUCTION PROJECT**



MODULE 12: CONSTRUCTION STORMWATER WORKFORCE

Construction Program Training

Module 7: Part 2: Construction Structural Best Management









Construction stormwater best management practices (BMPs) are stormwater quality measures intended to reduce stormwater pollution from land disturbing and construction activities. Module 7 is intended for a general construction stormwater audience, but may be especially beneficial for individuals involved in any part of stormwater pollution plan preparation, review, or implementation process.

Module 7 covers construction BMPs for stormwater quality, including perimeter sediment control measures, inlet protection, runoff management, sediment basins, dewatering, waste management, and temporary/permanent stabilization.





Learning Objectives of Training Module 7:

- 1. Understand the importance of seeding and stabilization as part of erosion control.
- 2. Identify construction phase BMPs to treat sediment.
- 3. Describe site management BMPs to control non-sediment pollutants at construction sites.