

## Quick facts on the LTAP MS4 Training Modules...

### *Module 1: Background of Stormwater Pollution Prevention*

#### THE MS4 TRAINING MODULE SERIES

To assist MS4 entities meet their IDEM MS4 General Permit training requirements, LTAP has developed a series of MS4 Training Modules that cover Municipal Operations Pollution Prevention & Good Housekeeping (Section 4.7 of the IDEM MS4 GP). Six Training Modules have been created as part of this MS4 Pollution Prevention series (see list below). These training resources are available at no cost to the user and are available on-demand via the LTAP website: [www.purdue.edu/intlap/](http://www.purdue.edu/intlap/)



#### **MODULE 1: BACKGROUND OF STORMWATER POLLUTION PREVENTION**



#### **MODULE 2: HOW TO IDENTIFY THE PROBLEM**



#### **MODULE 3: ASSESS, IDENTIFY, AND EVALUATE HAZARDS**



#### **MODULE 4: HOW TO CONTROL THE PROBLEM**



#### **MODULE 5: CLEANUP (WHAT DO I DO WITH THIS STUFF?)**



#### **MODULE 6: SPILL PREVENTION, CONTROL AND COUNTERMEASURE**

## Module 1:

## Background

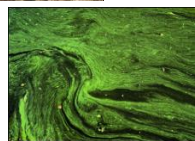


Local Technical Assistance Program

This introductory module provides trainees with a basic background of stormwater definitions and requirements. Across Indiana, publicly owned stormwater conveyance systems include pipes, ditches, curbs, gutters, inlets, and ponds. Our MS4 systems are designed for **transporting stormwater**; they are not designed or managed to **treat runoff**. Therefore, a **critical assumption** is that the stormwater runoff conveyed through local stormwater conveyance systems is **uncontaminated**. Keeping pollutants from entering stormwater runoff is the most efficient and cost-effective method to improve water quality.

By training municipal employees to keep pollutants from entering stormwater runoff, we can restore and maintain the chemical, physical, and biological integrity of the nation's waters to a condition where they are swimmable, drinkable, and fishable without risk to the general public.

### **CURRENT CONDITIONS:**



### **DESIRED CONDITIONS:**



**swim**



**drink**



**fish**

**Learning Objectives** of Training Module 1 include:

1. Reviewing the need for the NPDES MS4 regulatory program
2. Identifying stormwater quality and quantity concerns
3. Identifying stormwater pollutant impacts