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# The Town of Addison: TPDES Phase II

May 2002

## **What does TPDES Phase II mean to you as an MS4 Operator?**

- **You will be required to file an NOI with TNRCC**
- **You will be required to develop, implement, and enforce a program to:**
  - ✓ Reduce the discharge of pollutants to the maximum extent possible;
  - ✓ Protect water quality; and
  - ✓ Satisfy the appropriate water quality requirements of the Clean Water Act.

## **What does TPDES Phase II mean to you as an MS4 Operator?**

- **Program must include:**
  - ✓ Six Control Measures
  - ✓ Evaluation/Assessment efforts and record keeping
- **TNRCC to issue General Permit by December 2002**
- **Your NOI and Plan must be submitted by March 2003**

## **Storm Water Plan Must Include Six Measures:**

- 1. Public Education and Outreach**
- 2. Public Involvement/Participation**
- 3. Illicit Discharge Detection and Elimination**
- 4. Construction Site Runoff Control**
- 5. Post-Construction Storm Water Management in New and Re-Development**
- 6. Pollution Prevention/Good Housekeeping for Municipal Operations**

***\*For the first 5 years, an annual report must be submitted to TNRCC***



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## **Six Measures:**

### **1. Public Education and Outreach**

*Distributing educational materials and performing outreach to inform citizens about the impacts polluted storm water runoff discharges can have on water quality.*

## **Six Measures:**

### **2. Public Participation / Involvement**

*Providing opportunities for citizens to participate in program development and implementation, including effectively publicizing public hearings and/or encouraging citizen representatives on a storm water management panel.*

## **Six Measures:**

### **3. Illicit Discharge Detection and Elimination**

*Developing and implementing a plan to detect and eliminate illicit discharges to the storm sewer system (includes developing a system map and informing the community about hazards associated with illegal discharges and improper disposal of waste).*

## **Six Measures:**

### **4. Construction Site Runoff Control**

*Developing, implementing, and enforcing an erosion and sediment control program for construction activities that disturb one or more acres of land (controls could include silt fences and temporary storm water detention ponds).*



## **Six Measures:**

### **5. Post-Construction Runoff Control**

*Developing, implementing, and enforcing a program to address discharges of post-construction storm water runoff from new development and redevelopment areas. Applicable controls could include preventive actions such as protecting sensitive areas (e.g., wetlands) or the use of structural BMPs such as grassed swales or porous pavement.*

## **Six Measures:**

### **6. Pollution Prevention/Good Housekeeping**

*Developing and implementing a program with the goal of preventing or reducing pollutant runoff from municipal operations. The program must include municipal staff training on pollution prevention measures and techniques (e.g., regular street sweeping, reduction in the use of pesticides or street salt, or frequent catch-basin cleaning).*

## **TNP Can Assist In:**

- **Preparation of NOI and Storm Water Plan to include:**
  - ✓ **6 Control Measures**
  - ✓ **Timing and Schedule of goals**
  - ✓ **Develop obtainable, measurable and achievable goals**
  - ✓ **Preparation of Annual report to TNRCC**

- **Don't set goals we can't achieve, measure, or control**
- **Quantify how much of BMP we can do**  
(20% per year OR "X" number of miles of streets swept)
- **Target for your goals will be directed at effort**
- **Plan must be complete and submitted by March 2003. MS4 Operator should be ready for action by April 1, 2003**

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**Questions?**