

The background of the page is a solid blue color with a subtle, wavy pattern of concentric ripples, resembling water. The ripples are centered at the top and fade out towards the bottom.

**2003
DRAINAGE AREA MANAGEMENT PLAN**

**SECTION B-5
MUNICIPAL ACTIVITIES**

SECTION B-5

MUNICIPAL ACTIVITIES PROGRAM

TRAINING AND OUTREACH

B-5.1 Introduction

The Training and Outreach program for the Municipal Activities Program has been designed to increase general understanding of water pollution and pollution prevention principles, as well as to provide more specific training targeted to Permittee staff and staff trainers. This program is one element of an overall training effort that will collectively further the goal of effectively reducing the discharge of pollutants to the storm drain system by educating specified groups on the causes of stormwater pollution, the consequences of allowing pollutants to enter the waters, and the commitments necessary to improve water quality in Orange County.

Through the training modules, key messages will be presented that explain overall Municipal Activities Program concepts and the specific steps audience members need to take in order to implement the program and improve water quality. Brochures, PowerPoint presentations, and other materials will serve to reinforce the messages emphasized in the training modules. PowerPoint presentations are included in the Exhibits at the end of this section. Existing County public education brochures are listed in **Section B-1** and included in **Section B-6**.

The training program(s) will use standard terminology and emphasize key messages consistent with the guidelines in **Section B-1**. Refer to **Section B-1** for an overview of the types of materials to be used in the overall Training and Outreach program. **Section B-1, Exhibit B-1.I** outlines all the current Training and Outreach modules for the 2003 DAMP.

B-5.2 Municipal Activities Program Targeted Training Modules

Municipal Activities Program training modules have been produced for the initial target audiences identified in **Section B-5.1**. These modules have been designed to bring the Stormwater Program's key messages about pollution prevention and water quality to as many staff and community members as possible to effect the greatest possible change in behavior.

Municipal Activities Program Training (Exhibit B-5.I)

This training module is targeted to staff responsible for managing the NPDES program for all municipal activities. It includes the tools necessary to meet NPDES requirements for inventorying, prioritizing, and inspecting municipal fixed facilities and field programs, as well as mechanisms for enforcement. An introduction to the Model Maintenance Procedures and Best Management Practices applicable to the program is provided. Training for program Performance Evaluation Assessment is also included.

Fixed Facility Model Maintenance Procedure Training (Exhibit B-5.II)

This training module is targeted to staff responsible for performing and training proper maintenance procedures for municipal activities at fixed facilities (Corporation Yards, Waste Handling Facilities, etc). It includes in-depth coverage of all program-applicable baseline Model Maintenance Procedures and Best Management Practices (BMPs), as well as optional procedures for use in special situations. The training provides information in a "train-the-

trainer” format, providing techniques for performing activities in a manner protective of water quality.

Field Program Model Maintenance Procedure Training (Exhibit B.5.III)

This training module is targeted to staff responsible for performing and training proper maintenance procedures for municipal activities with field program (Street Maintenance, Drainage Facility Maintenance, etc). It includes in-depth coverage of all program-applicable baseline Model Maintenance Procedures and Best Management Practices (BMPs), as well as optional procedures for use in special situations. The training provides information in a “train the trainer” format, providing techniques for performing activities in a manner protective of water quality.

Program Management: Integrated Pest Management, Pesticide and Fertilizer Guidelines (Exhibit B-5.IV)

This training module is targeted to stormwater managers and staff responsible for the maintenance of municipal landscapes, which includes the application of pesticides and fertilizers. The module includes background on the development of Integrated Pest Management (IPM), pesticide, and fertilizer guidelines as well as a brief description of the main components for each section of the guidelines. The training provides information in a “train-the-trainer” format, focusing on techniques that are protective of water quality.

Integrated Pest Management Approaches (Exhibit B-5.V)

This training module is targeted to staff responsible for the daily maintenance of municipal landscapes, especially those staff applying pesticides. It includes an in-depth discussion of the benefits of Integrated Pest Management and the individual tools required to successfully implement the program. Detailed information is provided on each component of IPM (prevention, pest identification, monitoring, injury levels and action thresholds, and pest control tactics) stressing that a successful IPM program requires all five components. The training provides information in a “train-the-trainer” format, focusing on techniques that are protective of water quality.

B-5.3 Training and Outreach Program Messages

The Municipal Activities Program Training and Outreach program emphasizes the following messages and key elements of training throughout its training modules and materials:

- Objectives of the Stormwater Program
- Municipal Activities definitions
- Program Responsibilities
- Inventorying facilities and field programs
- Prioritizing facilities and field programs
- Inspection requirements

- Model Maintenance Procedures
- Best Management Practices
- Enforcement mechanisms
- Program Effectiveness Assessment

B-5.4 Handouts

The training sessions for the Municipal Activities Program will include handouts as appropriate. The handouts proposed to be distributed and discussed at the training sessions are:

Municipal Activities Program Training

- Municipal Inventory Worksheets
- Prioritization Worksheets
- An example MMP Fact Sheet
- Program Effectiveness Assessment Form
- Hard copy of presentation

Fixed Facility Model Maintenance Procedure Training

- Model Maintenance Procedure Fact Sheets for Fixed Facilities
- Hard copy of presentation

Field Program Model Maintenance Procedure Training

- Model Maintenance Procedure Fact Sheets for Field Programs
- Hard copy of presentation

Program Management: Integrated Pest Management, Pesticide and Fertilizer Guidelines

- IPM, pesticide, and fertilizer references
- Hard copy of presentation

Integrated Pest Management Approaches

- IPM publications and resources list
- Hard copy of presentation

B-5.5 Effectiveness Assessment for the Municipal Activities Program Training and Outreach Program

Overall program effectiveness assessment will be undertaken by the Permittees as program work progresses. The initial indicators of the usefulness of the Municipal Activities Program Training and Outreach program will be post-training questionnaires through which trainees

SECTION B-5, MUNICIPAL ACTIVITIES

will be asked to critique the training. Refer to **Section B-1.7** in for information about effectiveness assessment tools that will be utilized to assess long-term effectiveness.