

The background of the page is a solid blue color with a subtle, wavy pattern that resembles water ripples or a textured surface. The text is centered and rendered in a bold, yellow, sans-serif font.

**2003**  
**DRAINAGE AREA MANAGEMENT PLAN**

**SECTION B-9**  
**EXISTING DEVELOPMENT**

**SECTION B-9**

**EXISTING DEVELOPMENT**

**TRAINING AND OUTREACH**

## **B-9.0 TRAINING AND OUTREACH PROGRAM**

### **B-9.1 Introduction**

The Training and Outreach program for Existing Development has been designed to increase general understanding of water pollution and pollution prevention principles, as well as to provide more specific training targeted to:

- Stormwater managers and permittees
- Code enforcement staff and industrial/commercial inspection staff
- Automobile related businesses
- Landscape maintenance businesses
- Home Owners Associations

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 Existing Development 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-9.2 Existing Development Program Targeted Training Modules**

Existing Development 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.

#### *Existing Development Program Management Module (Exhibit B-9.I)*

This training module is targeted to Stormwater Program Managers. The module includes an overview of the Existing Development Program and then detailed discussions of the requirements that stormwater managers must address in their local implementation plans. Step

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by step instructions are provided to aid the managers in preparing their LIPs for industry, commercial businesses, residential, and common interest areas.

### *Field Implementation of Existing Development Program Module (Exhibit B-9.II)*

This training module is targeted to staff responsible for code enforcement and inspection of industrial facilities. The module addresses the basic program element requirements and then provides detailed instruction on conducting inspections, including inspection forms, record keeping requirements, and enforcement tools available for code violations.

### *Existing Development Program Training – Automobile Mechanical Repair, Maintenance, Fueling and Cleaning Businesses Module (Exhibit B-9.III)*

This training module is for business owners and operators of automobile maintenance related businesses. The module explains the overall effort by Orange County to address stormwater and what the business can do to improve water quality. The module provides examples of good source control Best Management Practices, including BMPs for fueling, maintenance & repair, and vehicle washing. References are provided for the business owner to pursue for more information.

### *Existing Development Program Training – Landscape Maintenance Businesses Module (Exhibit B-9.IV)*

This training module is for business owners and operators of landscape maintenance related businesses. The module explains the overall effort by Orange County to address stormwater and what the business can do to improve water quality. The module provides examples of good source control Best Management Practices in the areas of pest control, yard fertilizing and safer alternatives. References for the business owner to pursue for more information are also provided.

### *Existing Development Program Training – Common Interest Areas/Homeowner Associations Module (Exhibit B-9.V)*

This training module is for Homeowner Associations and their corresponding staff responsible for common interest areas. The module provides an overview of the County's stormwater program and what the HOA can do to improve water quality. Examples of source control Best Management Practices are provided, including BMPs for landscaping and irrigation, disposal of animal waste, and pool cleaning.

### *Existing Development Program Training – Industrial Stormwater Monitoring Module (Exhibit B-9.VI)*

This training module is used in conjunction with the Field Implementation of Existing Development module (Exhibit B-9.II); consequently the audience is staff responsible for code enforcement and inspection of industries facilities, as well as the managers of industrial facilities subject to monitoring requirements. The module provides an overview of the regulatory requirements for industrial monitoring and then specifics on analytical monitoring.

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This includes specifics regarding determining if a facility is subject to monitoring requirements, the location of monitoring sites and the selection of constituents to be monitored, sampling and analysis methods, and reporting requirements. In particular, the module emphasizes the importance of using standardized methods for sampling, analysis, and reporting.

### **B-9.3 Training and Outreach Program Messages**

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

- Water quality protection is everyone's business.
- Pollution prevention followed by source control Best Management Practices are the focus of the stormwater program.
- A step by step process has been established to identify the sources of pollutants, to prioritize inspection efforts to address these sources, to identify Best Management Practices, and to implement a comprehensive management program that includes outreach and enforcement.
- Best Management Practices have been established by the County stormwater program applicable to industrial, commercial, residential and common interest areas.
- Proper procedures have been established for performing inspections, monitoring runoff, keeping records, and assessing program implementation.

### **B-9.4 Handouts**

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

#### *Existing Development Program Management*

- Meeting Agenda
- DAMP, Table 9-4
- DAMP, Table 9-7
- Prioritization Worksheet – Attachment A-9C
- BMP Fact Sheets – Attachment A-9D
- Questionnaire – Attachment A-9G
- Outreach material
- Hard copy of presentation
- Contact list

#### *Field Implementation of Existing Development Program*

- Meeting Agenda
- BMP Fact Sheets – (including summary activity/fact sheet table)
- Inspection Procedures
- Inspection Form
- Outreach material
- Hard copy of presentation

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- Contact list

### *Existing Development Program Training – Automobile Mechanical Repair, Maintenance, Fueling and Cleaning Businesses*

- Meeting Agenda
- BMP Fact Sheets –
  - Vehicle & Equipment Fueling, IC18
  - Vehicle & Equipment Maintenance & Repair, IC19
  - Vehicle & Equipment Washing & Steam Cleaning, IC20
  - Spill Prevention & Cleanup, IC17
- Inspection Checklist
- Outreach material
- Hard copy of presentation
- Contact list

### *Existing Development Program Training – Landscape Maintenance Businesses*

- Meeting Agenda
- BMP Fact Sheets –
  - Landscape Maintenance, IC7
  - Spill Prevention and Cleanup, IC17
- Inspection Checklist
- Outreach material
- Hard copy of presentation
- Contact list

### *Existing Development Program Training – Common Interest Areas/Homeowner Associations*

- Meeting Agenda
- BMP Fact Sheets
  - Landscape Maintenance, IC7
  - Pool and Fountain Cleaning, IC16
  - Disposal of Pet Wastes, R-5
  - Disposal of Green Wastes, R-6
- Brochures and other Outreach Material for Residents
- Hard copy of presentation
- Contact list

### *Existing Development Program Training – Industrial Stormwater Monitoring*

- Meeting agenda
- Exhibit A-9.IV of the LIP
- Hard copy of presentation
- Contact list

**B-9.5 Effectiveness Assessment for Existing Development 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 Existing Development Training and Outreach program will be post-training questionnaires through which trainees will be asked to critique the training. Refer to **Section B-1.7** for information about effectiveness assessment tools that will be utilized to assess long-term effectiveness.

**EXHIBIT B-9.I**

**Existing Development Program**

**Existing Development Program Management**



**EXHIBIT B-9.II**

**Existing Development Program**

**Field Implementation of Existing Development Program**

**EXHIBIT B-9.III**

**Existing Development Program**

**Existing Development Program Training: Automobile Mechanical Repair,  
Maintenance, Fueling and Cleaning Businesses**

**EXHIBIT B-9.IV**

**Existing Development Program**

**Existing Development Program Training: Landscape Maintenance Businesses**

**EXHIBIT B-9.V**

**Existing Development Program**

**Existing Development Program Training: Common Interest Areas /  
Homeowner Associations**

**EXHIBIT B-9.VI**

**Existing Development Program**

**Existing Development Program Training: Industrial Stormwater Monitoring**