2003
DRAINAGE AREA MANAGEMENT PLAN

SECTION B-7
NEW DEVELOPMENT/REDEVELOPMENT

SECTION B-7

NEW DEVELOPMENT/SIGNIFICANT REDEVELOPMENT

TRAINING AND OUTREACH

B-7.0   TRAINING AND OUTREACH PROGRAM

B-7.1   Introduction

The Training and Outreach program for the New Development/Significant Redevelopment program element 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 Stormwater Program managers, Permittee Planning and Building Department managers, planners, plan checkers, engineers, architects, and developers. 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 the overall New Development/Significant Redevelopment 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-7.2   New Development/Significant Redevelopment Targeted Training Modules

New Development/Significant Redevelopment training modules have been produced for the initial target audiences identified in B-7.1. 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. Two training modules have been prepared for the New Development/Significant Redevelopment program element:

New Development/Significant Redevelopment Program Management (Exhibit B-7.I)

This training module is for Permittee Stormwater Program managers and the managers of a Permittee's planning and building departments. It provides an overview of the Stormwater Program as it pertains to a Permittee's General Plan, the preparation and review of environmental documents (Initial Studies, Environmental Impact Reports, Environmental Impact Statements, Negative Declarations, Mitigated Negative Declarations, etc.), conditions of approval for projects, the review of Water Quality Management Plans (WQMP), plan check, and permit closeout. The training module also briefly describes a Permittee's responsibility for

verifying and inspecting permanent BMPs and for assessing the effectiveness of the New Development/Significant Redevelopment program element.

Project Planning and Design: Environmental Review, Planning and Permitting, and WQMP Development (Exhibit B.7.II)

This training module is targeted to planners, plan checkers, developers and engineers, and will address: the laws and regulations applicable to new development/significant redevelopment; the connection between new development/significant redevelopment and water quality; how to review and prepare California Environmental Quality (CEQA) compliance documents with regard to stormwater/urban runoff effects, how to develop and review a project-specific Water Quality Management Plan (WQMP); and how to design and incorporate into a project source control, site design and treatment BMPs to minimize impact to receiving waters.

B-7.3 Training and Outreach Program Messages

The New Development/Significant Redevelopment Training and Outreach program emphasizes the following messages and key elements of training throughout its training modules and materials:

- Inclusion of policies in General Plans that are protective of surface water quality and watershed resources
- Adequate review and assessment of the potential impacts of stormwater and urban runoff in the preparation and review of CEQA initial studies and environmental compliance documents
- Conditions of approval for projects that are protective of surface water quality and watershed resources
- Development of WQMPs for Priority and Non-Priority projects
- Selection of project-specific BMPs
- Consideration of Site Design BMPs
- Incorporation of Source Control BMPs into project plans
- Incorporation of Treatment Control BMPs into project plans
- Design of BMPs

B-7.4 Handouts

The training sessions for New Development/Significant Redevelopment will include handouts as appropriate. The handouts proposed to be distributed and discussed at the training sessions are:

New Development/Significant Redevelopment Program Management (Exhibit B-7.I)

There are no special handouts for this module. However, training session participants will be expected to have a copy of the 2003 DAMP and/or the Permittee's Local Implementation Plan for reference during the training.

Project Planning and Design: Environmental Review, Planning and Permitting, and WQMP Development (Exhibit B-7.II)

- Revised Environmental Review Project Application Form
- Revised CEQA Checklist
- DAMP Table 7-2, Summary of the 1998 303(d) Listed Water Bodies and Associated Pollutants of Concern for Orange County
- DAMP Table 7-3, Anticipated and Potential Pollutants Generated by Land Use Type
- Examples of Conditions of Approval
- Priority/Non-Priority Checklist
- WQMP Checklist
- Model WQMP Table 3-4, Requirements Applicable to Individual Project Features (or Priority Project Categories)
- DAMP Table 3-5, Treatment Control BMP Categories and Pollutants of Concern
- Solutions to exercises to calculate SWQF and SWQV

B-7.5   Effectiveness Assessment for New Development/Significant Redevelopment 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 New Development/Significant Redevelopment 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.