

Stormwater Toolbox for Maintenance Practices



Chapter 1

Introduction

What Is the Toolbox?

How Should the Toolbox Be Used?

How Does Maintenance Affect Stormwater Quality?

Why Should We Act Now?



Chapter 2

Developing A Water Quality-Friendly Maintenance Program

Six Steps for Managers - Integrating Water
Quality-Friendly Practices Into Your Program

Alternatives for Funding

Coordinating Maintenance with Other Planning

Working with Maintenance Contractors



Chapter 3

Maintaining the Storm Sewer System

The Importance of Inspection

Culvert and Pipe Cleaning and Repair

Catchbasin/Inlet Cleaning and Repair

Drainage Channel (Ditch) Maintenance

Natural Stream Maintenance

Chapter 3 (Continued)

Detention Pond Maintenance

Maintenance of Other Stormwater Treatment Devices

System Retrofitting



Chapter 4

Maintaining and Repairing Roadways

Street Cleaning

Roadway Repair

Surfacing and Resurfacing

Pavement Marking

Snow and Ice Control

Bridge Repair and Maintenance

Installation of Utilities In Roadways



Chapter 5

Maintaining Roadside Areas

Vegetation Management

Erosion Control

Litter Control

Wall and Slope Maintenance

Pedestrian Facilities Maintenance (Sidewalks,
Vaulted Walkways)

Guardrail and Fence Repair



Chapter 6

Keeping a Clean Maintenance Yard

The Facility Audit

Clean Water Tips for a Clean Shop/Yard

Prevent Exposure to Stormwater

Provide Containment

Remove Pollutants from Runoff

Other steps



Chapter 7

Storing and Disposing of Waste Materials

Types of Waste Materials

Recycling

Dewatering Practices



Chapter 8

Educating Maintenance Staff About Stormwater Quality

Make Presentations at Regular Safety Meetings

Conduct Training

Develop Tools for Maintenance Crews

Post Signs at Maintenance Facilities and Yards

Involve the Maintenance Staff In Planned Improvements

Recognize Staff Accomplishments



Chapter 9

Educating and Informing the Public About Stormwater Quality



Chapter 10

Where to Go for More Information

Web sites

Reference documents