# Appendix F

# **Training Materials**

BMP NO.	TOPIC	PAGE
3-3.a	Training materials for inspectors	F-2
6-1.a	Outline of employee training provided in 2004	F-8
6-1.a	Outline and training materials to be used for BMP 6-1.a	F-21

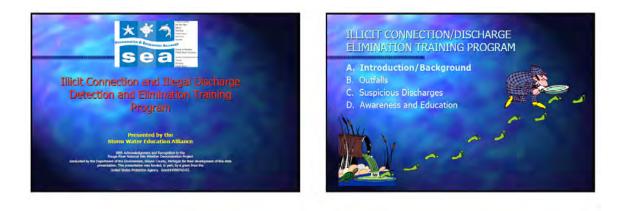
# THIS APPENDIX F CONTAINS INFORMATION REGARDING THE TRAINING BEING PROVIDED UNDER THE MRSWMP.

<u>General Employee Training</u>: General training on storm water pollution prevention was provided to Participating Entity employees in 2004. That training is described on pages F-8 through F-21. Similar training will be provided to new employees to familiarize them with the scope and requirements of the Phase 2 storm water program. Refresher training will also be provided on a periodic basis.

**Inspector Training**: The series of Power Point slides on pages F-2 through F-7 provide an example of the content of training materials that will be used to train those employees or outside contractor personnel who will be performing illicit discharge and illegal disposal inspections as described under Minimum Control Measure No. 3.

**Training Specifically for Street Sweeping Operators, Street Maintenance Crews, and Sewer Collections System Personnel:** The series of Power Point slides outlined on page F-22, and contained on pages F-24 through F-28 provide an example of the training material content that will be used to train Participating Entity Street Sweeping Operators, Street Maintenance Crews, and Sewer Collections System Personnel may come across potential illicit discharge or illegal disposal situations. This training will assist them in identifying such situations, so they can be reported to inspection personnel for follow-up.

**Training Specifically for Stormwater Training For Park Maintenance, Vehicle Maintenance and Custodial Personnel:** The series of Power Point slides outlined on page F-22, and contained on pages F-29 through F-33provide an example of the training material that will be used to train Participating Entity Park Maintenance, Vehicle Maintenance and Custodial Personnel who may come across potential illicit discharge or illegal disposal situations. This training will assist them in identifying such situations, so they can be reported to inspection personnel for follow-up.



#### INTRODUCTION/BACKGROUND

- What is an illicit connection?
- What is an illicit discharge?
- Why illicit connection/discharge elimination and why now?
- What can the field staff do to clean up our environment?What if I choose to do nothing?
- Finding the source.

#### WHAT IS AN ILLICIT CONNECTION?

• When a pipe intended for a sanitary sewer ends up in a storm drain

## WHAT IS AN ILLICIT DISCHARGE?

· Failing septic field: When sanitary sewage escapes an on-site sewage disposal system and migrates to a river, or



Spilling or dumping: Mishandling materials in a manner which allows those materials to migrate to a river.

## WHY ILLICIT CONNECTION/DISCHARGE ELIMINATION AND WHY NOW?

(What do I tell my Decision Makers?)

- · Point sources fairly well controlled
- EPA focusing on "diffuse sources"
- Illicit connections/discharges have been identified as a major problem
- Communities have spent millions on wastewater treatment plant collection systems, SSO control and CSO control
- It needs to be done to complete the job of eliminating sewage (and other pollutants) from our rivers

#### WHAT CAN THE FIELD STAFF DO TO CLEAN UP OUR ENVIRONMENT?

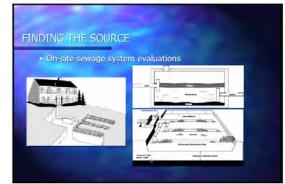


Remember - even small discharges are large pollutant sources if they pollute day after day

## WHAT IF I CHOOSE TO DO NOTHING?

Pollution and public health threats continue

 Illicit connection/discharge elimination is required under the Phase II storm water regulations

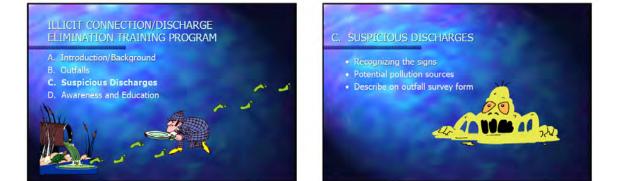




















## ILLICIT CONNECTION/DISCHARGE ELIMINATION TRAINING PROGRAM

- A. Introduction/Background
- B. Outfalls
- C. Suspicious Discharges
- D. Awareness and Education



#### AWARENESS/EDUCATION

Introduction

- Illicit discharge definition review
- Bottom line causes • Education messages

## WHAT IS AN ILLICIT DISCHARGE

- Spilling or dumping: Mishandling materials in a manner which allows those materials to migrate to a river
- Specific examples from permit
  - Motor vehicle fluids Motor vehicle fluids Household Inzardous waste Grass clippings and leaf litter Animal wastes Restaurant wastes

## WHAT IS THE BOTTOM LINE?

· Illicit discharges are caused by Decisions

Taken by individuals





#### WHERE POLLUTION IS CONCERNED . .

Every home, business, DPW yard, & road is a water front property because of impervious surfaces and storm drains





F-6

# EVERYONE IS PART OF THE PROBLEM AND NEEDS TO BE PART OF THE SOLUTION

- The hose isn't a broom
  Cement doesn't grow and it doesn't need oil either
  Don't feed the geese



# **Phase II Stormwater Training**

For Local Government Agency Staff

The Monterey Bay National Marine Sanctuary and Ketley and Associates teamed up to provide stormwater training for employees of the Participating Entities. Training sessions were held in 2004 on the dates and locations listed below:

- Wednesday July 7 at the MPUSD Instructional Materials Center, 540 Canyon Del Rey, Monterey
   Tuesday July 20 at the Seaside High School Library, Seaside
  - Tuesday July 27 in Salinas

9:30 a.m. to 10:30 a.m. - General Overview of the Phase II Stormwater Permit



This workshop provided managers and supervisors with the basics of implementing a program in compliance with the Phase II Stormwater Permit.

# 11:00 to Noon - Good Housekeeping For Field Crews and Vehicle Maintenance Staff

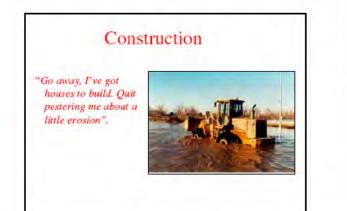


This workshop provided field crews and vehicle maintenance staff with information on how to ensure their activities comply with the Good Housekeeping requirements of the Phase II Stormwater permit.

Pages F-8 through F-20 show the Power Point slides used in these training sessions.







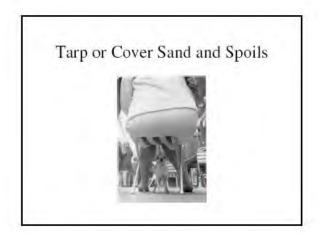


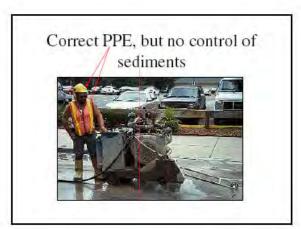
Simple Rule

If Rainwater Can't Touch It, It Isn't Pollution!

















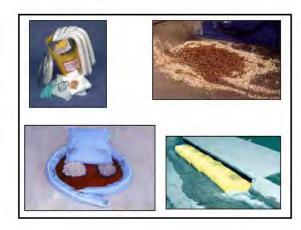




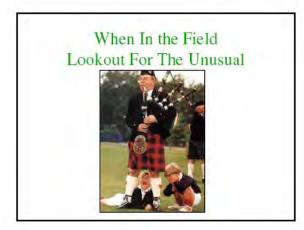




The Right Way To Clean Out A Sweeper?











Storm Drains Should Not Emit Steam

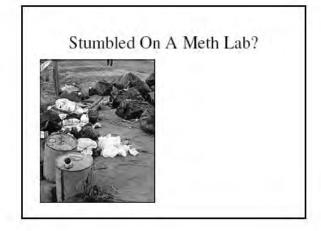








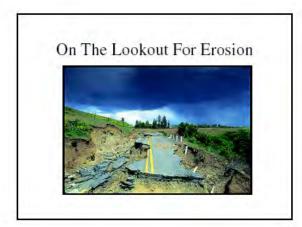






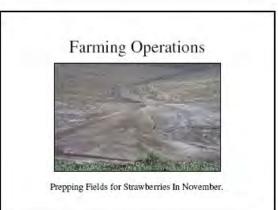


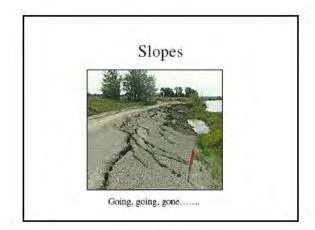






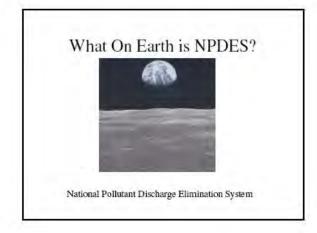




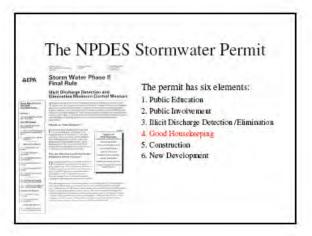


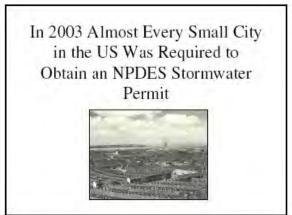


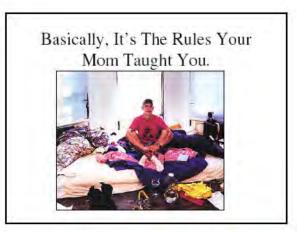


















Rule No. 2.

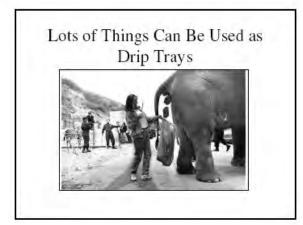
If Rainwater Can't Touch It, It Isn't Pollution!













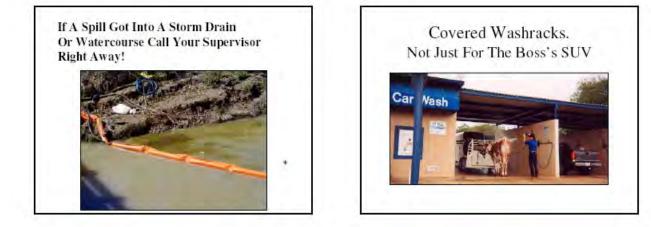






















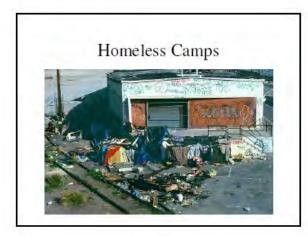






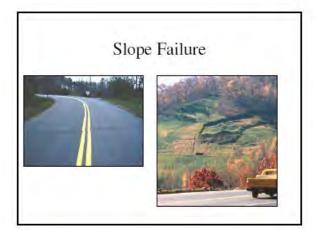


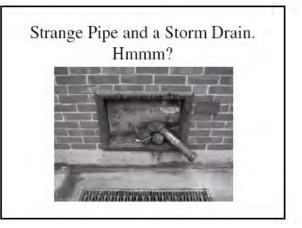






Stormwater is NOT White





# MBNMS/Ketley and Associates Outline of Municipal Stormwater Training Modules

Stormwater Training For Street Sweeping Operators, Street Maintenance Crews, and Sewer Collections System Personnel

Topics covered include:

- What is Stormwater and Why is it Important.
- The ABC's of Erosion Control
- The Correct Use Of The Correct BMP's.
- Sweeping ABC's
- Protecting Storm Drains.
- Equipment Storage and Maintenance.
- Materials Use and Cleanup.
- Spill Control Products
- Waste Disposal.
- Stormwater Pollution Awareness.

# Training Module Covers MCM 6 BMPs

- 6-9 a
- 6-10 a-f



# Stormwater Training For Park Maintenance, Vehicle Maintenance and Custodial Personnel

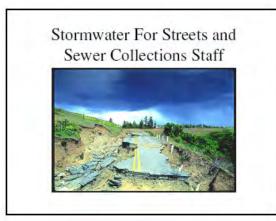
# **Topics covered include:**

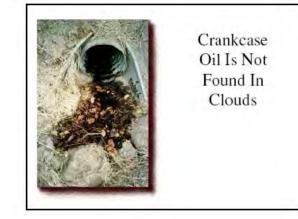
- What is Stormwater and Why is it Important.
- Storage of Equipment, Materials and Chemicals.
- Material/Chemical Substitutions.
- Handling, Mixing and Use of Chemicals.
- Irrigation Runoff Control
- Protecting Storm Drains.
- Cover Techniques.
- Spill Control Materials and Their Proper Use.
- Equipment Cleaning.
- Waste Disposal.
- Stormwater Pollution Awareness.

# Training Module Covers MCM 6 BMPs

- 6-1.a
- 6-2.a
- 6-3.a
- 6-4 a
- 6-7.agf



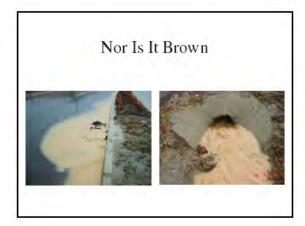










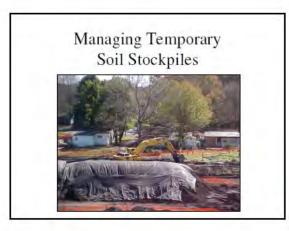














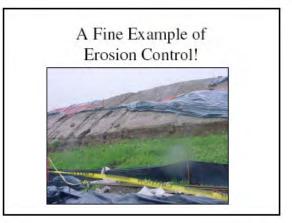












































Stormwater Training For Custodial, Parks and Vehicle Maintenance Folks



What Isn't Stormwater?

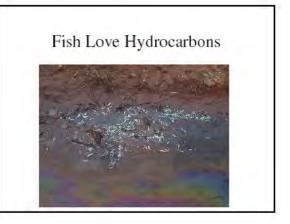


No Need To Freak Out. It's Not That Complicated



Crankcase Oil Is Not Found In Clouds









































storm waterStorm waterStorm waterStorm waterstorm waterstorm water