Existing Development Program Management

Module B-9.1

Audience: Stormwater Managers Time: 3-4 hours

Existing Development Program Management Training

Name Affiliation Location Date



Water Resources are Crucial to Orange County



Belkdion

Water provides recreation for Orange County residents.

It attracts tourists, boosting the local economy.



Introduction

Introduction

It is home to many types of wildlife.

Potential Impacts



 Urban runoff and stormwater pollution can impact the ocean, beaches and creeks, harming wildlife and impairing peoples' ability to enjoy the water.

Introduction

Sources of Pollution

- Homes
- Businesses
- Construction sites
- Municipal facilities



Path of Pollutants

Introduction

Introduction

Introductio

- Potential pollutants may run off driveways, streets and gutters into stormdrains.
- The stormdrains lead to creeks and rivers, where pollutants can flow untreated into the ocean.



lt's Everyone's Responsibility

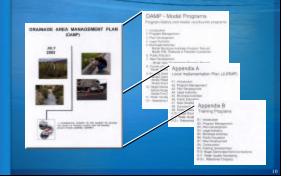
 Urban runoff and stormwater pollution is not just a coastal issue-it starts in all regions of the community and affects water quality from the mountains to the ocean.



It's Your Responsibility

- Everyone must help to reduce urban runoff and stormwater pollution.
- This training will help explain what you can do while conducting existing development program management activities to help implement the Orange County Stormwater Program.

OC Stormwater Program



<section-header>

10. Illegal Discharges/Illicit Connections 11. Water Quality Monitoring - SDR/ SAR 12. Watershed Chapters



Introduction

Training	Modules	Introduction
Program Management	Inspection	
Business	НОА	
	-	13

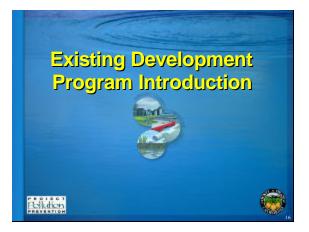
Training Goals

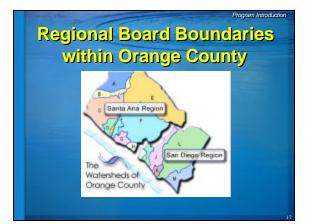
- Increase your understanding of the Existing Development Program.
- Support compliance with the Existing Development elements of the Santa Ana and San Diego municipal NPDES permits.
- Ensure effective program implementation

Training Outline

Introductio

- Existing Development Program Introduction
- Industrial Program
- Commercial Program -Break-
- Residential Program
- Common Interest Area/Homeowners Association (CIA/HOA) Program





Program Introduction

- Cooperative project among all Permittees
- Program fulfills Existing Development requirements of:
 - Section 9.0 of the 2003 DAMP
 - Section IX, X, and XIII of the Santa Ana NPDES stormwater permit
 - Section F.3.b d. and F.6. of the San Diego NPDES stormwater permit

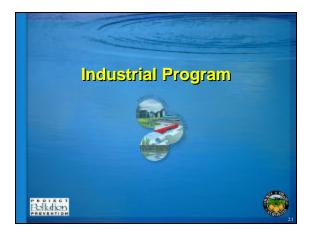
Orange County Stormwater Program DAMP Section B-9 Existing Development Program Introduction

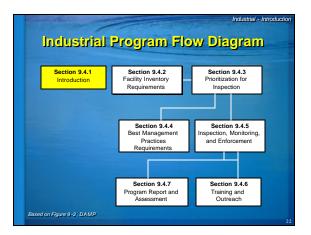
Existing Development Program Objectives

Program Introduction

- · Provide Permittees with:
 - Program framework
 - Set of methodologies for Existing Facilities
 - Iterative process to monitor and respond to problems
 - Implementation methodologies to meet DAMP and NPDES requirements
 - Countywide consistency for water quality protection





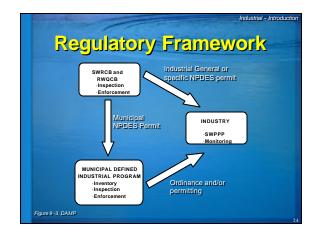


Industrial Program Development

Industrial - Introduction

Program fulfills industrial activity requirements of:

- Section 9.0 of the 2003 DAMP
- Section IX of the Santa Ana NPDES SW Permit
- Section F.3.b. of the San Diego NPDES SW permit



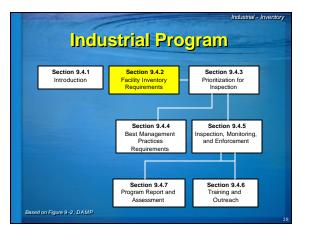
Framework and Key Components

Industrial - Introduction

- Facility Inventory
- Prioritization for Inspection
- BMP Implementation and Pollution Prevention
- Inspection, Monitoring, and Enforcement
 Program Report and Assessment
- Training and Outreach











Industrial - Inventory

	Inven ^{Invent}	t <mark>ory</mark> 2-w	Industrial - Inventor Process attersheds
Region	Watershed	Identifier	
	CoyoteCreek	А	
	Carbon Canyon	В	
	Westminster	С	and i
Region 8	Talbert	D	Santa Ana Region
Santa Ana	Santa Ana River	E	
	San Diego Creek	F	Sale N
	Newport Bay	G	
	Los Trancos / Muddy Creek	Н	
	Laguna Canyon	1	San Diego Region
	Aliso Creek	J	The
Region 9	Salt Creek	к	Watersheds of
San Diego	San Juan Creek	L	Orange County
	Prima Deshecha & SegundaDeshecha	М	

Inventory Process Step 3 – Potential Pollutani Generating

Step 3 – Potential Pollutant Generating Activities

- Table 9.4 Potential Pollutants Generated by Industrial Activities
- Identify all potential pollutant generating activities occurring at each facility
- List Pollutants of Concern (POCs) associated with each activity

Inventory Process Step 4 – Areas of Special Biological Significance (Santa Ana Region)

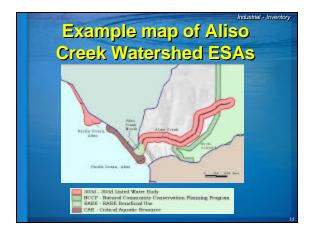
Industrial - Inventory

- Determine the industrial facilities that are adjacent to, or discharge directly to an ASBS
- An ASBS exists for water bodies designated as Areas of Special Biological Significance by the SWRCB

Inventory Process

Step 4 – Environmentally Sensitive Areas (San Diego Region)

- Determine the industrial facilities that are adjacent to, or discharge directly to an ESA
- An ESA exists if the following designations apply:
 303(d) impaired water body
 - ASBS
 - RARE
 - Preserves or equivalent
 - Critical Aquatic Resources
 - Other ESAs Identified by the Permittee



Industrial - Inventor

Step 5 – Do discharges into ESA include POCs? (San Diego Region only)

 Determine whether any facility activities have the potential for discharging pollutants of

concern (POCs) to a 303(d) listed water body for which the water body is impaired.



Industrial - Inventory

Inventory Form

- Appendix A-9, Section 9.4.2.3
- Inventory Database fields:
 - Business Name
 - Physical Address
 - Mailing Address
 - SIC Code
 - Industrial-Specific Information
 - Watershed
 - GIS Information
- Local Licensing/Permits
- Activities with Potential to

Industrial - Inventory

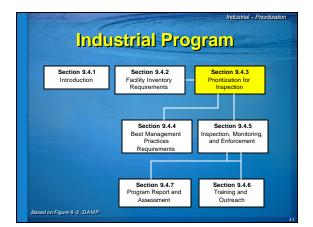
- **Discharge Pollutants** - Potential Pollutants
- Adjacent to and/or Discharge to ESA/ASBS
- Pollutants of Concern into
- an ESA
- Comments/Notes

Industrial Facility Inventory Information Sources

- Sources of Inventory Information
 - Regional
 - Orange County Fire Authority Orange County Health Care Agency
 - Local
 - SWRCB Databases of Permitted Industrial Facilities
 - Fire Department
 - **Business Licensing and Permitting Offices**
 - Chambers of Commerce
 - Solid Waste Haulers **Business listings**







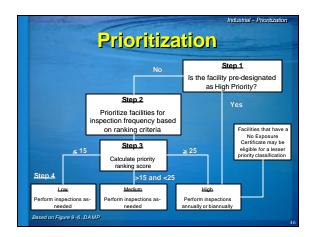
Industrial - Prioritization **Prioritization Process** Classify facilities as high, medium or low priority for inspection - Mandatory High Priority Facilities - Facility priority based on site information Subsequently confirm or reclassify the facility based on inspections, field observations and additional information.



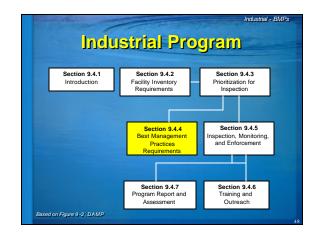


Prioritization based on site information A ranking system using the following criteria is used to prioritize facilities:

- Type of activity
- Materials used
- Waste products generated
- Potential for discharge of pollutants
- Non-stormwater discharges
- Size of the facility
- Proximity to a receiving water bodies







Industrial - BMPs

BMP Implementation

- Require implementation of BMPs for activities performed at each facility that has the potential to discharge pollutants.
- Permittees may require implementation of additional controls for facilities discharging to ESAs



Industrial - BMPs

Industrial - BMPs

BMP Activity Factsheets

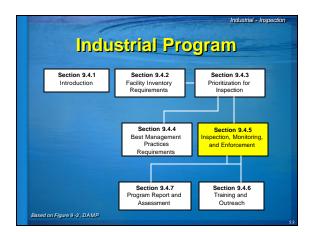
- 22 Activity Specific Factsheets (Refer to Attachment A-9D)
- Factsheet sections:
 - Pollution Prevention
 - Suggested Best Management Practices
 - Training
 - References and Resources

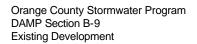
Factsheet Relationship to Activities

Example activities with associated factsheets:

Activities/Sources	Fact Sheets
Automobile mechanical repair, maintenance, fueling, or cleaning	IC18. VEHICLE AND EQUIPMENT FUELING IC19. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR IC20. VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING
Airplane mechanical repair, maintenance, fueling, or cleaning	ICI. AIRPLANE MAINTENANCE AND REPAIR ICI8. VEHICLE AND EQUIPMENT FUELING ICI9. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR IC20. VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING
Refer to Table 9	-7 for a complete list







Priority	Santa Ana RWQCB	San Diego RWQCB
High	Annually	Annually or Biannually
Medium	Biannually	As needed
Low	Once per permit cycle (5 years)	As needed

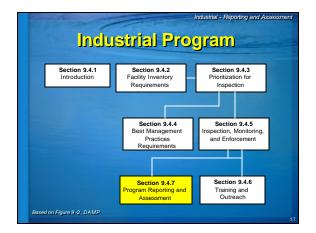
Inspection, Monitoring, and Enforcement Requirements

- Requirements and objectives are covered in detail in the Inspector Training Module
- Inspection Requirements are based on:
 Permit and ordinance requirements
 - Prioritization
- Types of Inspection
 Compliance Inspections
 Follow-up Inspections



Industrial - Inspection

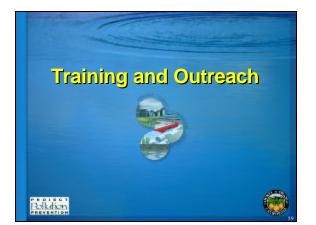


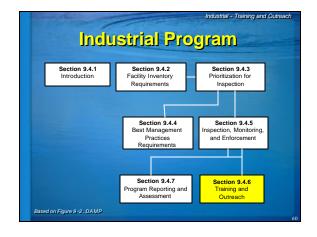


Reporting and Assessment

Industrial - Reporting and Assessmen

- Reporting
 - Non-compliance notification
 The annual Commercial/Industrial Program Report
- Assessment
 - Inspection and enforcement efficacy
 - BMP implementation
- Monitoring results
- Overall program effectiveness
- Action plans for implementing improvements





Training and Outreach

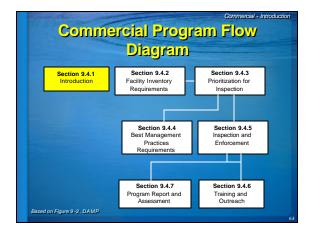
Industrial - Training and Outreach

- Training Modules for field crews/inspectors
- Other Training Opportunities

 Non-city sponsored training, such as regional and national organization sponsored training
- Outreach may include:
 - Webpage
 - Mailings
 - Workshops
 - Business outreachBrochures and posters







Commercial Program Development

Commercial - Introduction

Program fulfills commercial activity requirements of:

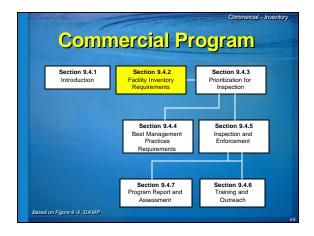
- Section 9.0 of the 2003 DAMP
- Section X of the Santa Ana NPDES stormwater permit
- Section F.3.c. of the San Diego NPDES stormwater permit

Framework and Key Components

- Facility Inventory
- Prioritization for Inspection
- BMP Implementation and Pollution
 Prevention
- Inspection and Enforcement
- Program Report and Assessment
- Training and Outreach

Orange County Stormwater Program DAMP Section B-9 Existing Development Commercial - Introduction





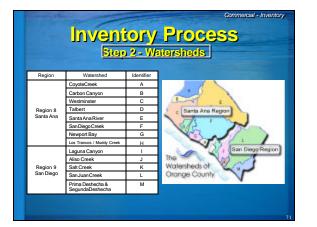


Inventory Process Step 1 - Commercial Facilities

- Table 9-1 (San Diego) or Table 9-2 (Santa Ana) of the DAMP.
- Any commercial site/ source inventoried as an industrial site does not need to be included



Commercial - Inventory



Inventory Process

Step 3 – Potential Pollutant Generating Activities

- Table 9.4 Potential Pollutants Generated by Commercial Activities
- Identify all potential pollutant generating activities occurring at each commercial facility
- List Pollutants of Concern (POCs) associated with each activity

Orange County Stormwater Program DAMP Section B-9 Existing Development Commercial - Inventory

Commercial - Inventory

Commercial - Inventory

Inventory Process Step 4 - Areas of Special Biological Significance (Santa Ana Region)

Commercial - Inventory

Commercial - Inventor

- Local Licensing/Permits

Discharge Pollutants

Adjacent to and/or Discharge to ESA/ASBS

- Pollutants of concern into

- Potential Pollutants

- Comments/Notes

an ESA

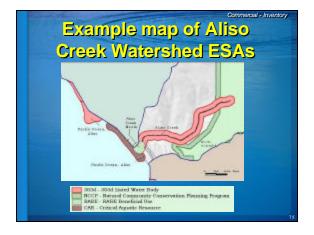
- Activities with Potential to

- Determine the commercial facilities that are adjacent to, or discharge directly to an ASBS
- An ASBS exists for water bodies designated as Areas of Special Biological Significance by the SWRCB

Inventory Process

Step 4 - Environmentally Sensitive Areas (San Diego Region)

- Determine the commercial facilities that are adjacent to, or discharge directly to an ESA
- An ESA exists if the following designations apply: - 303(d) impaired water body
 - ASBS
 - RARE
 - Preserves or equivalent
 - Critical Aquatic Resources
 - Other ESAs Identified by the Permittee



Inventory Form

Appendix A-9, Section 9.4.2.3

Inventory Database fields:

- Business Name

- Physical Address

- Mailing Address

Information

- GIS Information

Watershed

- Commercial-Specific

Inventory Process

Step 5 – Do discharges into ESA include POCs? (San Diego Region only)

 Determine whether any facility activities have the potential for discharging pollutants of concern (POCs) to a 303(d) listed water body for which the water body is impaired.

Commercial Facility Inventory Database Maintenance

- Sources of Inventory Information Regional
 - Orange County Fire Authority
 Orange County Health Care Agency
 - Local
 - SWRCB Databases of General Industrial Permitted Facilities
 - City Fire Department
 - City Business Licensing and Permitting Offices
 - Chambers of Commerce
 Local Solid Waste Haulers
 - Commercially available business listings
- Update annually based on inspections and newly identified industries

Orange County Stormwater Program DAMP Section B-9 Existing Development

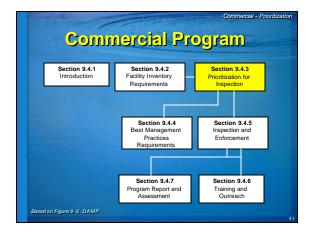
Commercial - Inventory

Industrial Facility Inventory Information Sources

Commercial - Inventory

- Sources of Inventory Information
 - Regional
 - Orange County Fire Authority
 - Orange County Health Care Agency
 - Local
 - SWRCB Databases of Permitted Industrial Facilities
 - Fire Department
 - Business Licensing and Permitting Offices
 - Chambers of Commerce
 - Solid Waste Haulers
 - Business listings





Prioritization Process (San Diego Region)

- Permittees are NOT required to prioritize commercial facilities.
- All facilities listed in Table 9.1 of the DAMP are pre-classified as high priority
- Other facilities should be inspected and ranked if observations, monitoring, or complaints indicate they may contribute a significant pollutant load

Prioritization Process (Santa Ana Region)

Commercial - Prioritization

- Classify inventoried facilities as being a high, medium or low priority for inspection based on ranking system
- Subsequently confirm or reclassify the facility based on inspections, field observations and additional information.

Prioritization based on site information

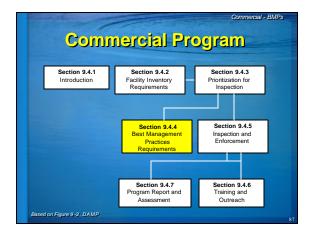
- The ranking system uses the following criteria to prioritize facilities:
 - Type of Activity
 - Magnitude of Activity
 - Location of Activity
 - Potential for discharge of pollutants
 - History of Un-Authorized Discharges

Orange County Stormwater Program DAMP Section B-9 Existing Development Commercial - Prioritization

Commercial - Prioritization

	Ste	<u>ep 1</u>	
		es for inspection nking criteria	
	Ste	ep 2	
Calc		ty ranking score:	
	Medium: <	: <u>≥</u> 20 20 and >10	
	Low:	<u>< 10</u>	
Me	dium and Low		High
Step 3		not required iter quality	spections once per acilities inspected at





BMP Implementation

- Require implementation of BMPs for activities performed at each facility that have the potential to discharge pollutants.
- The Permittee may require implementation of additional controls for facilities discharging to ESAs



Commercial - BMPs

BMP Activity Factsheets

Commercial - BMPs

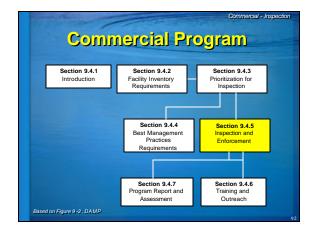
- 22 Activity Specific Factsheets (Refer to Attachment A-9D)
- Factsheet sections:
 - Pollution Prevention
 - Suggested Best Management Practices
 - Training
 - References and Resources

Factsheet Relationship to Activities

Activities/Sources	Fact Sheets
Automobile mechanical repair, maintenance, fueling, or cleaning	IC18. VEHICLE AND EQUIPMENT FUELING IC19. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR IC20. VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING
Airplane mechanical repair, maintenance, fueling, or cleaning	IC1. AIRPLANE MAINTENANCE AND REPAIR IC18. VEHICLE AND EQUIPMENT FUELING IC19. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR IC20. VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING

Orange County Stormwater Program DAMP Section B-9 Existing Development nmercial - BMPs





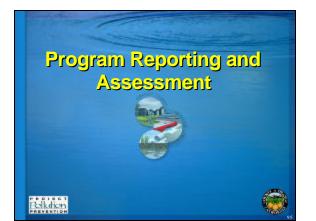
Priority	Santa Ana RWQCB	San Diego RWQCB
High	Once per permit cycle (5 years)	As-needed
Medium	N/A	N/A
Low	N/A	N/A

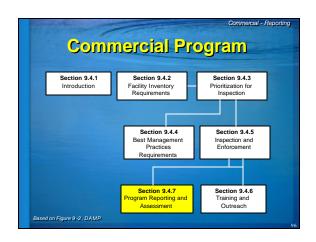
Inspection and Enforcement Requirements

- Requirement and objectives are covered in detail in the Inspector Training Module
- Inspection Requirements are based on:
 Permit and ordinance requirements
 Prioritization
- Types of Inspection
 ___Compliance Inspections
 - Follow-up Inspections



Commercial - Inspection





Reporting and Assessment

Commercial - Reporting

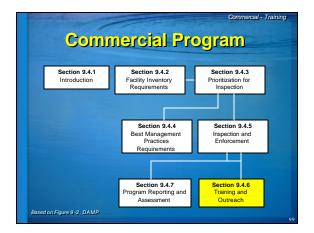
Reporting

 The annual Commercial/Industrial Program Report

Assessment

- Inspection and enforcement efficacy
- BMP implementation
- Overall program element effectiveness
- Action plans for implementing improvements





Training and Outreach

- Training Modules:
- Other Training Opportunities

 Non-city sponsored training, such as regional and national organization sponsored training
- Outreach may include:
 - Webpage
 - Mailings
 - Workshops
 - Business outreach
 - Brochures and posters

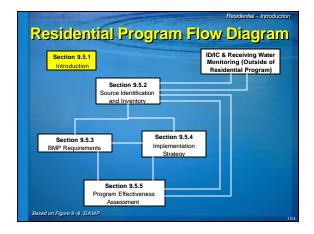




Orange County Stormwater Program DAMP Section B-9 Existing Development November 15, 2003

Commercial - Training





Residential Program Development

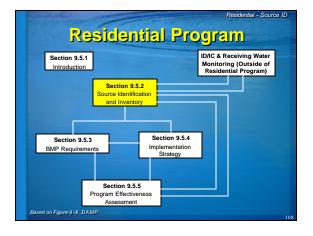
Residential - Introduction

- Program fulfills residential activity requirements of:
 - Orange County Drainage Area Management Plan (DAMP), 2003.
 - Section XIII of the Santa Ana NPDES permit
 - Section F.3.d. of the San Diego NPDES permit

Framework and Key Components

- Residential Source Identification and Inventory
- Prioritize for BMP Implementation
- BMP Identification and Pollution Prevention
- Program Implementation
- Program Report and Assessment





Orange County Stormwater Program DAMP Section B-9 Existing Development Residential - Introduction

Residential - Source ID

Residential - Source ID

Source Identification

Residential - Source ID

Residential - Source ID

- Maintain an inventory of residential areas and activities that potentially pose a high threat to water quality
- Residential Activities automatically identified as high threat:
 - Automobile repair, maintenance, washing, parking
 - Home and garden care activities
 - Disposal of household hazardous waste, pet waste, green waste

Source Identification

- Other areas/sources that are considered high threat to water quality.
 - Other residential sources determined by the Permittee
 - Resident tributary to a 303(d) water body
 - generating pollutants of concern
 - Any residence within or discharging to an ESA.

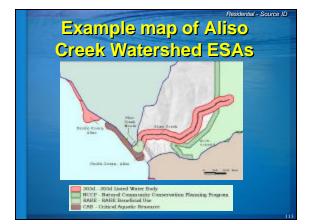
Residential map-based inventory

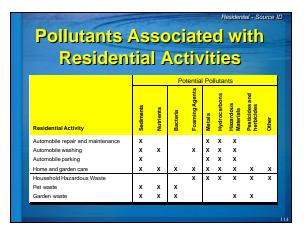
- Annually update watershed based inventory map including:
 - Residential land use areas (including CIA/HOA areas)
 - Watershed(s) within municipality boundaries
 Drainage facilities
 - Environmentally sensitive areas (ESAs), including 303(d) waterbodies

Environmentally Sensitive

Bea/

- An ESA exists if the following designations apply:
 - 303(d) impaired water body
 - ASBS – RARE
 - Preserves or equivalent
 - Critical Aquatic Resources
 - Other ESAs Identified by the Permittee





Residential - Source ID

Prioritization

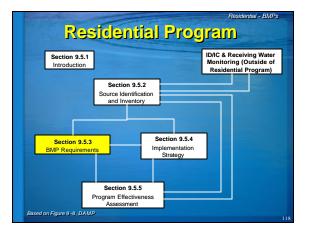
Residential - Source ID

- Residential areas adjacent to, or discharging directly to, ESAs are designated as priority residential areas
- Priority residential areas require enhanced implementation of the residential program.

Monitoring

- The Residential Program has no monitoring requirements
- Permittees should review results ID/IC Program to identify hot spots of high pollutant loads from specific residential areas





BMP Requirements

Residential - BMPs

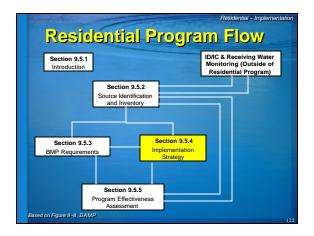
- BMP factsheets developed for each high threat residential activity (See Attachment A-9D)
- All residences countywide are required to implement the designated set of BMPs for the base implementation of the residential program
- Permittees to determine if additional activities should be implemented for high priority residential areas

BMP Activity Factsheets

- 8 Activity Specific Factsheets (Refer to Attachment A-9D)
- Factsheet sections:
 - Overview
 - Designated Best Management Practices
 - Optional Best Management Practices

Orange County Stormwater Program DAMP Section B-9 Existing Development Residential - BMPs





Program Implementation – Baseline Level

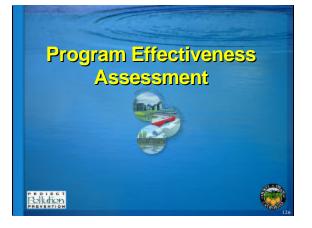
Residential - Implementation

- · Applicable to all residence within jurisdiction
- Examples of BMP implementation:
 Train City Personnel
 - Respond to County Hotline Calls
 - Update the City's Webpage
 - Annual Mailings
 - Public Service Announcements
 - Annual Utility Bill Inserts
 - Informational Packets

Program Implementation – Enhanced level

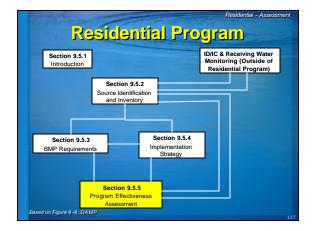
- Applicable only to areas discharging pollutants of concern into an ESA
- Permittees are required to:
 - Identify high threat activities with the potential to discharge pollutants of concern
 - Identify additional BMPs or outreach targeting pollutants of concern associated with identified high threat activities
 - Enhanced implementation may also include conducting regular field review patrols





Orange County Stormwater Program DAMP Section B-9 Existing Development Residential - Implementation

Residential - Assessmen



Program Reporting

- Complete Annual Report documenting implementation of the residential program
 - Source Identification and Inventory
 - BMP Requirements
 - Implementation Strategy
- Complete questionnaire presented in Attachment A-9G

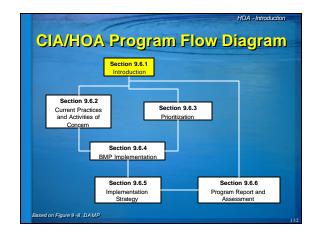
Program Assessment

Residential - Assessment

- Permittee's effort to implement goals established in the residential program.
- Adequacy of existing BMPs.
- Public input to the residential program.
- · Amount and type of disseminated information.
- · Enforcement activities.
- Specific action plans and timeframes for implementing necessary improvements.







Orange County Stormwater Program DAMP Section B-9 Existing Development November 15, 2003

HOA - Introduction

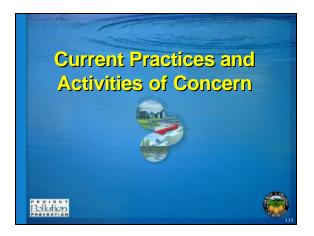
CIA/HOA Program Development

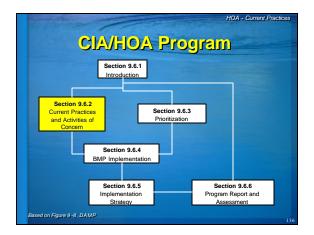
HOA - Introduction

- Program fulfills CIA/HOA activity requirements of:
 - Orange County Drainage Area Management Plan (DAMP), 2003.
 - Section F.6. of the San Diego NPDES permit
- Over 3000 CIA/HOAs exist in Orange County

Framework and Key Components

- Assess Current Practices and Activities of Concern
- Prioritize Areas of Concern
- BMP Implementation and Pollution Prevention
- Program Implementation
- Program Report and Assessment



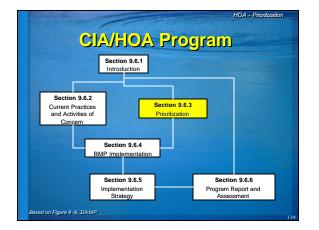


Current Practices Assessment

HQA - Current Practices

- CIAs/HOAs with Publicly-Owned and Maintained Streets and Storm Drains
 - Maintenance typically performed by Permittee
- CIA/HOAs with Privately-Owned and Maintained Streets and Storm Drains
 - Maintenance typically performed by maintenance association.
- Typical activities presented in Section 9.6.2.1. of the DAMP.





Determination of High Priority Activities

- Activities listed in Table 9-10 are predetermined high priority activities
- Any other activity identified by the Permittee to pose a significant risk to human or environmental health should be included in the high priority list.

Prioritize CIA/HOA Locations

HOA - Prioritization

HOA - Prioritization

- Locations that are considered high threat to water quality.
 - 303(D) listed water body where pollutant causing impairment is present in discharge
 - Environmentally Sensitive Area (ESA)
 - Other sources determined by the Permittee
 - CIA/HOAs determined to be responsible for maintenance of streets and storm drains

Residential map-based inventory

- Utilize annually updated Residential Program map-based inventory to locate:
 - Residential land use areas
 - Watershed(s)
 - Drainage facilities
 - ESAs, including 303(d) waterbodies

Prioritized Implementation

 CIA/HOA areas directly tributary to 303(d) listed water bodies or storm drains discharging to 303(d) water bodies will receive a higher priority for implementation if the water body is listed for pollutant(s) associated with residential activities.

Environmentally Sensitive Areas

- An ESA exists if the following designations apply:
 - 303(d) impaired water body
 - ASBS
 - RARE
 - Preserves or equivalent
 - Critical Aquatic Resources
 - Other ESAs Identified by the Permittee

HOA - Prioritization

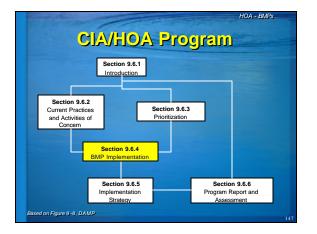
HOA - Prioritization

Significant Pollutant Loads

HOA - Prioritization

- Determine if CIA/HOA activities or discharges contribute significant pollutant loads from:
 - ID/IC Program
 - Receiving Water Monitoring
 - Dry weather Monitoring
- Note that no monitoring specific to the CIA/HOA Program is required





BMP Implementation

- CIA/HOAs with Publicly-Owned and Maintained Streets and Storm Drains
 BMPs presented in Table 9-11
- CIA/HOAs with Privately-Owned and Maintained Streets and Storm Drains
 BMPs presented in Table 9-12

Enhanced Implementation

HOA - BMPs

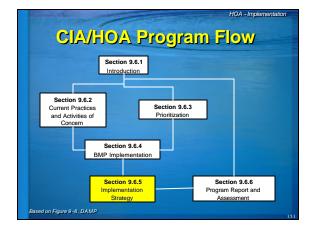
- City defined BMPs may be required if program effectiveness indicates that the required BMPs are inadequate
- Focused implementation of education, outreach, and enforcement may be required for High Priority CIA/HOAs if monitoring and effectiveness assessment indicate that the required BMPs are inadequate.



Orange County Stormwater Program DAMP Section B-9 Existing Development HOA - BMPs

HOA - Implementation

HOA - Implementation



Implementation Strategy

- Target high priority areas for inspection efforts, such as discharges: To 303(d) listed water bodies

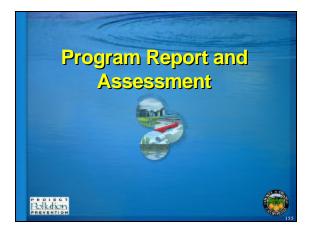
 - Directly to an ESA
 - Of significant pollutant loads
- Target high priority areas for education and outreach:
 - Mail letter to CIA/HOA explaining program
 - Mail BMP Factsheets
 - Mail questionnaire to residents based on appropriate BMPs

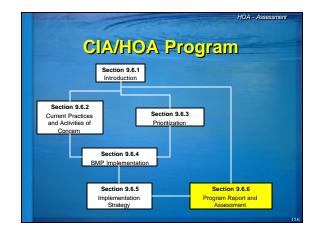
HOA - Implementation **Public Education and** Outreach

- Association Employee Education
- Hotline
- Webpage
- Mailings

Enforcement

- Enforcement requirements and objectives are covered in detail in the Inspector **Training Module**
- Enforcement should follow in response to hotline reports and focus on high priority areas





Orange County Stormwater Program DAMP Section B-9 Existing Development

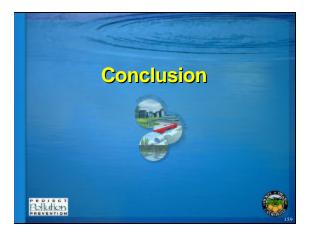
November 15, 2003

Program Report and Assessment

HOA - Assessment

- CIA/HOA Program Annual Report
- Track success of program implementation through comparison of each successive Annual Report.
- Determine where modifications may be necessary to improve effectiveness

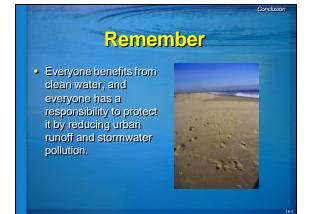




Conclusion

Conclusion

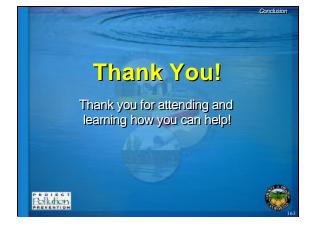
- Stormwater pollution is everyone's problem
- New comprehensive Orange County Stormwater Program developed to address this problem
- Existing Development Program is a critical piece
- It will take time to develop and implement the Existing Development Program





Orange County Stormwater Program DAMP Section B-9 Existing Development November 15, 2003

Conclusion



Handouts

- 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