

# Phase II Eastern WA Municipal Stormwater General Permit Implementation

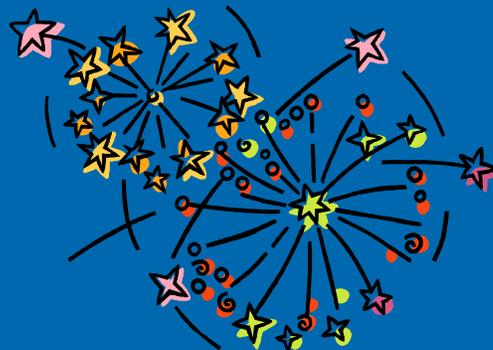


Kennewick, Washington  
March 22, 2007



# Jan-Feb 2007

- Jan 17, 2007
  - Permits issued



- Feb 16, 2007
  - Permits take effect
  - NOI required for MS4 communities without permit

# February 16, 2007

## ➤ Conditions Effective Immediately:

- Notification of Spill – within 24 hours
- Non-Compliance with WQ standards
- Comply with specific requirements of TMDLs (see Appendix 2)

# Conditions Effective Immediately:

- Provide information to construction site operators about sediment & erosion control training
- Provide information to design professionals about training available on how to comply with the requirements of Appendix 1
- <http://www.ecy.wa.gov/programs/wq/stormwater/construction/>

# May 16, 2007

- Begin developing the Stormwater Management Plan (SWMP) according to S5



# Options for Permittee Coverage

## ➤ Permittee

- Submits Notice of Intent (NOI) as a single entity

## ➤ Co-permittee

- Two or more operators of MS4s applying jointly
- Maybe a Primary Permittee and a Secondary Permittee
- One NOI, one permit fee, one Annual Report
- Can co-apply at anytime during permit cycle

## ➤ Agreement to rely on another entity

- Agreement made (MOU) to satisfy a portion of a SWMP obligation
- Other entity may be a permittee or non-permittee

# First Year



- Updated SWMP available to public
- Public Involvement program begins
- Continue TMDL compliance

# First Year



- First Annual Report (Appendix 3) Due by March 31, 2008
- Monitoring
  - Include all new monitoring studies and data in annual report

# STORMWATER MANAGEMENT PROGRAM (SWMP)

FOR CITIES, TOWNS, AND  
COUNTIES



# STORMWATER MANAGEMENT PROGRAM

- Program must reduce discharges of pollutants to the Maximum Extent Practicable (MEP)
- Apply All Known, Available, and Reasonable methods of prevention, control, and Treatment (AKART) prior to discharge to protect water quality
- Prepare written documentation of the SWMP

# SWMP CONTINUED

- May 16, 2007 begin developing SWMP
- Coordination among permitted entities is encouraged
- January 1, 2009 begin tracking costs



# STORMWATER MANAGEMENT PROGRAM ELEMENTS

1. Public Education and Outreach
  2. Public Involvement and Participation
  3. Illicit Discharge, Detection and Elimination
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# Elements

4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management for New Development and Redevelopment
6. Pollution Prevention and Good Housekeeping for Municipal Operations

# Public Education & Outreach

- Within 3 years identify your target audiences

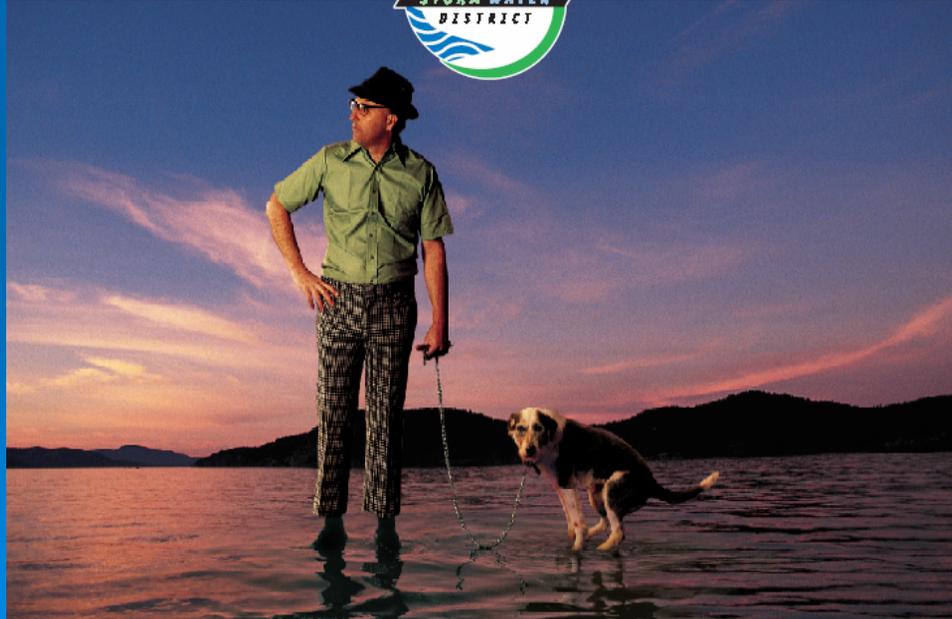


## 3 Minimum Measures:

1. Information to the general public
2. Information to business & general public
3. Information for engineers, contractors, developers, review staff, & land use planners:

# Public Education & Outreach

WHEN YOUR PET GOES ON THE LAWN,  
REMEMBER IT DOESN'T JUST  
GO ON THE LAWN.







11.03.2006



# Public Involvement & Participation

- Within 1 year (February 15, 2008)
  - Create ongoing opportunities for public involvement
- No later than March 31 each year beginning in 2008
  - Make updated SWMP available to public

# Illegal Discharge Detection & Elimination

➤ Within 2 years publicize a hotline



➤ Within 2 ½ years adopt an ordinance

➤ Develop a map of the MS4

# Illegal Discharge Detection & Elimination

## ➤ Prohibit Illicit Discharges

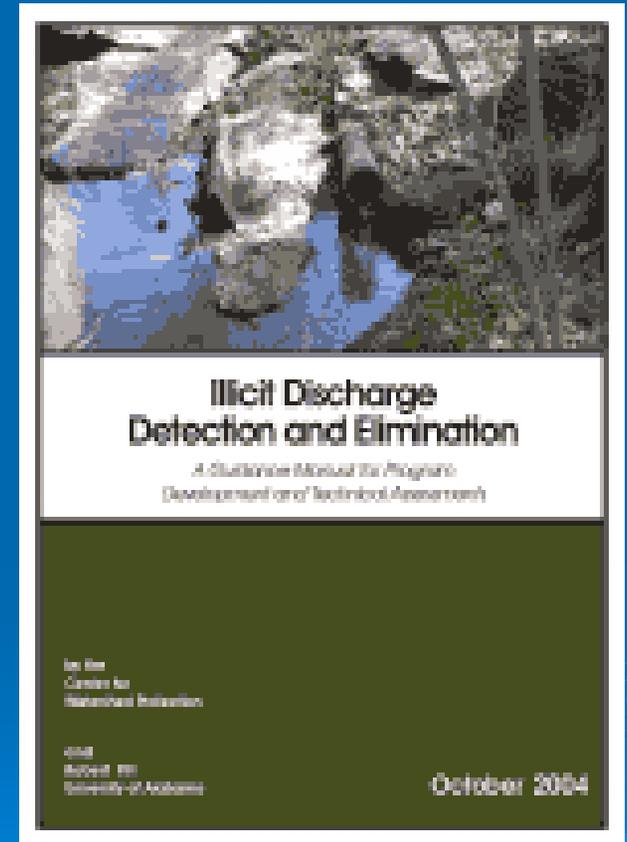
- Identify 'em
- Find 'em
- Eliminate 'em





# Illegal Discharge Detection & Elimination

- Develop & fully implement a program to detect and address non-stormwater discharges



- Train staff



# Construction Site Stormwater Runoff Control



- From effective date of permit provide information to construction site operators about training

<http://www.ecy.wa.gov/programs/wq/stormwater/>

- Within 3 years adopt an ordinance
- Within 4 years develop procedures for site plan reviews





- Within 4 years implement procedures for site inspections
- Train staff
- Keep records



# Post-Construction Stormwater Management for New Development & Redevelopment

- From the effective date provide information about BMP training to design professionals
  - Within 3 years adopt an ordinance with escalating enforcement
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- The background of the slide features a blue gradient with several faint, concentric white circles that resemble ripples on water, scattered across the lower half of the page.

- Adopt requirements to ensure adequate ongoing operation and maintenance of the BMPs
- Within 4 years implement procedures for site plan review and site inspections

➤ Train staff



➤ Keep records



# Pollution Prevention and Good Housekeeping for Municipal Operations

- Within 3 years develop and implement an O&M plan.
- Within 3 years inspect at least 95% of all known treatment and flow control facilities



# Pollution Prevention and Good Housekeeping for Municipal Operations

- Within 4 ½ years the Operation and Maintenance Plan shall be fully developed and implemented

- Train staff



- Keep Records



# What About The Rest?

- S1: Get the permit
- S2: Describes what discharges are authorized
- S3: You're required to comply
- S4: Compliance with standards
  - Your stormwater should not cause a violation of WQS
  - S4.F describes what happens when it does

# More of the Rest

- S5: A dead horse
- S6: Secondary Permittees – coordination encouraged
- S7: TMDLs / Appendix 2
- S8: Monitoring
- S9: Reporting / Appendix 3 / Due March 31, beginning in 2008

# There is no Rest

## General Conditions:

- Common sense required
- Report when there is a problem
- G19 - Who can sign for your entity
  
- AND Definitions

# Annual Report

## ➤ Appendix 3

- Year 1 – 9 questions + comments
- Year 2 - 11 questions + comments
- Year 3 – 14 “ “
- You get the idea

4 ½ years – reapply for the next MS4 permit

NOW you can REST

# Regional Contacts

- Central Regional Office  
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# Regional Contacts

- Eastern Regional Office
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