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
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
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.
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
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
  
  [Link](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
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:** Your 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
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
  Terry Wittmeier (509) 574-3991
Regional Contacts

- Eastern Regional Office
  - David Duncan (509) 329-3554