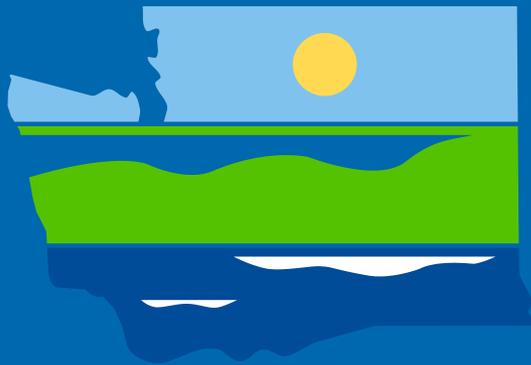


# DRAFT MUNICIPAL STORMWATER PERMITS

## Eastern Washington Phase II Permit



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

December 12, 2011

Public Workshop

Walla Walla

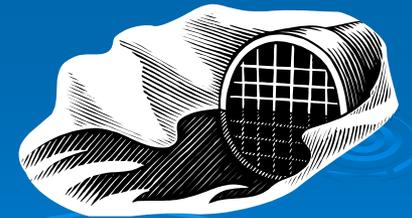
Washington Dept of Ecology

# Presentation Overview

- ✓ Intro to Permits & Reissuance Process
- ✓ One-Year 2012-2013 Permits

## 2013-2018 Permits

- ✓ New Permittees
- ✓ Proposed Permit Revisions
- ✓ Low Impact Development (LID)
- ✓ Monitoring



# Permits regulate discharges from municipal separate storm sewer systems (MS4).



A regulated MS4 is

- A conveyance structure with drainage
- Publicly owned (city, county, special purpose district)
- Designed or used for collecting or conveying stormwater
- Not a combined sewer system
- Not part of a Publicly Owned Treatment Works
- Located in urbanized areas as defined by the US Census Bureau; and serve a population of more than 1,000, or brought in by Ecology review.

# Municipal Stormwater Permits Implement Clean Water Act NPDES program



## ➤ Phase I in effect 1990

- WA permits issued 1995, 2007
- Jurisdictions  $\geq 100,000$  served by MS4.

## ➤ Phase II added to federal rule in 1987.

- Eastern WA and Western WA permits issued 2007.

## ➤ WSDOT permit issued 2009.

# Permit Reissuance Public Involvement Process

- Puget Sound Monitoring Work Group - 2008-11
- LID Advisory Process WWA - 2009-10
- Listening Sessions – Aug-Sept 2010
- EWA Meetings – 2011
- Preliminary Draft LID & Monitoring  
May 2011
- **Formal Public Comment Period –  
Oct 19, 2011 to Feb 3, 2012**
- Final Permits and Response  
to Comments – June 2012



# How to Submit Comments

- Public Hearings testimony
- E-mail to:  
[SWPermitComments@ecy.wa.gov](mailto:SWPermitComments@ecy.wa.gov)
- By mail to:  
Municipal Stormwater Permit Comments  
Water Quality Program  
Washington Dept of Ecology  
PO Box 47600  
Olympia, WA 98504-7600



# Comments

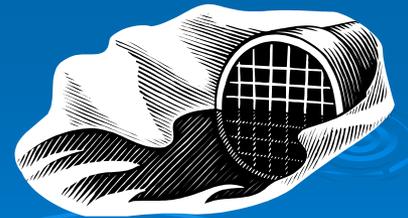
- Submit by 5pm February 3, 2012
  - Specify permit
  - Specify permit requirement(s) – page number, line number, permit condition (e.g. S5.C.5.a)
  - Statement of concern, rationale, basis for comment.
  - Suggested permit language or alternative approach.
- 
- 
- 

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## 2013-2018 Permits

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# Permit Timelines

- 2011 legislation amended RCW 90.48.260 directing Ecology to:
    - Reissue current (2007) Phase II permits to be effective from **August 1, 2012 to July 31, 2012.**
    - Reissue updated Phase II permits to be effective from **August 1, 2013 to July 31, 2018.**
- 

Questions?



# Presentation Overview

- ✓ Intro to Permits & Reissuance Process
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## 2013-2018 Permits

- ✓ New Permittee Evaluations
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# Areas under Evaluation for Permit Coverage

- Cities: Grandview, Snoqualmie, Lynden
  - County UGAs:
    - Clallam County – Port Angeles UGA
    - Island County – Oak Harbor UGA
    - Lewis County – Centralia UGA
    - Kittitas County – Ellensburg UGA
  - Only if they meet criteria will they be listed as permittees in final permit.
- 

# New Permittee Requirements

- New Permittees – Cities and counties if listed in final permit.
- Permit written for continuing permittees
- New Permittees follow requirements as modified by footnotes.
- Phased implementation over 5 years.



Questions?



# Presentation Overview

- ✓ Intro to Permits & Reissuance Process
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# Proposed Permit Changes

- Ongoing SWMP implementation
  - SWMP Report looks forward
  - Public Education
    - Measure one subject and topic area
    - Ok to meet requirements in regional group
  - Coordination
    - Requires internal coordination
    - Reporting
  - Online annual reporting
- 

# Illicit Discharge Detection and Elimination (IDDE)

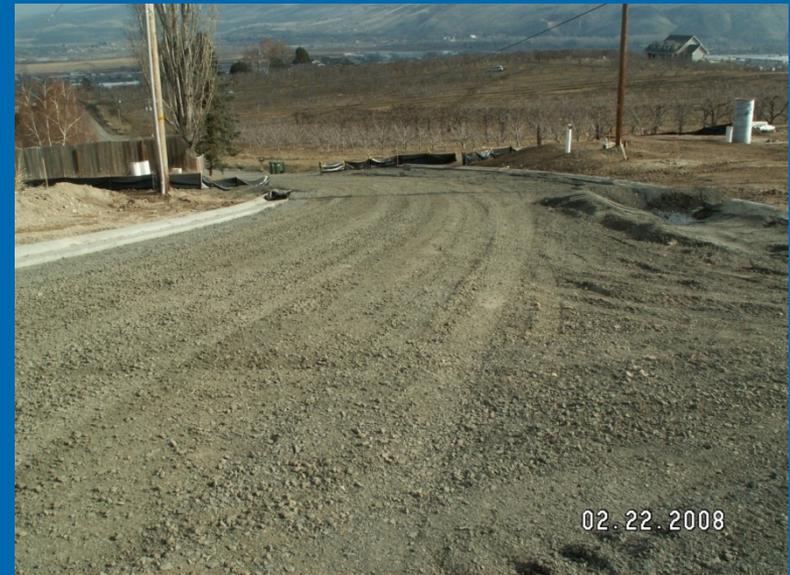


- Section is re-organized
- Compliance strategy
  - Adds education and technical assistance
  - Procedures should include source control BMPs and requiring O&M for private facilities.
- Update ordinance as needed by Feb 2018



# Construction Runoff Controls

Ongoing implementation



## Operations and Maintenance

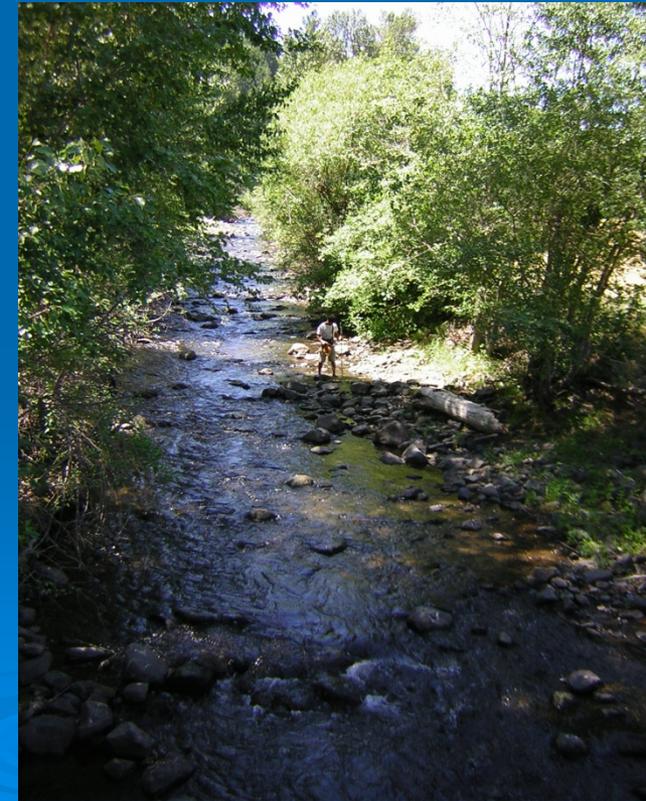
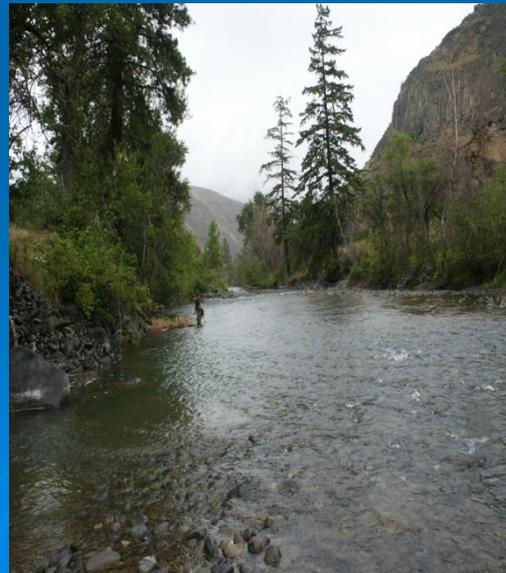


Adds management of runoff from snow storage areas, pet waste and dumpster management on municipal land.

# TMDLs

## S7 and Appendix 2

- Appendix 2 includes MS4 actions from TMDLs approved since 2007.
- Updated 2007 TMDLs actions.



# Secondary Permittees

- New Secondary Permittees follow requirements as modified in footnotes.
- Clarifies requirements for land under functional control of MS4.



Questions?



# Presentation Overview

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- ✓ Proposed Permit Revisions
- ✓ **Low Impact Development (LID)**
- ✓ Monitoring



# Low Impact Development (LID)

Proposed LID requirements:

- Allow LID in new and redevelopment
- Infiltrate 10-yr, 24-hr storm event on-site.
- Develop feasibility criteria
- Begin after Dec 31, 2016.



# Low Impact Development (LID)

➤ Gradual approach to implementing LID in EWA in keeping with climate, soils, etc.

➤ Ecology hopes to fund:

- LID Manual
- LID research
- LID projects



# Questions?



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# S8 Monitoring

- Effectiveness studies
    - Sub-regional collaboration to identify, prioritize, and conduct studies
    - Permittees determine how to administrate agreements and share costs
  - Permittees can opt to monitor discharges instead
  - No receiving water monitoring
    - Outside the permit, Ecology and stakeholders will work to develop a monitoring program during this permit term
- 

# Other Monitoring

- Permittees are still required to sample as necessary to:
  - Identify illicit discharges
  - Comply with applicable TMDLs



Questions?



# Submit comments by 5pm Feb 3, 2012

- Public Hearing testimony
- E-mail to:  
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- By mail to:  
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