

# MUNICIPAL STORMWATER PERMITS

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Water Quality Partnership  
May 19, 2005

# MUNICIPAL STORMWATER PERMITS

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- What are they?
- History
- Permitting Requirements
- Phase II Grant Program

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## Four Permits

- Western Washington Phase I
- Western Washington Phase II
- Eastern Washington Phase II
- Statewide combined permit for WSDOT



# Phase I Municipal Stormwater



Seven Phase I jurisdictions –

- King, Pierce, Snohomish, and Clark Counties,
- The Cities of Seattle and Tacoma, and
- WSDOT facilities within those jurisdictions

# Phase II Cities and Counties



Automatically in:

- 92 Cities
- 13 Counties

Must be evaluated and designated:

- 10 Cities

See handout for complete list

# Secondary Permittees - Phase I and Phase II



- Ports
- Universities (public only)
- School districts
- Drainage districts
- Irrigation districts



# What is being Permitted? –



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Municipal Separate Storm Sewer Systems (MS4s) **located within census defined urbanized areas\*** **and** which discharge to surface waters



*\* Phase II only*

# What is an MS4?

## Municipal Separate Storm Sewer System or MS4:

A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) **which is:**

- Owned by a State, City, County, or other public entity; and
- Designed or used for collecting or conveying stormwater.

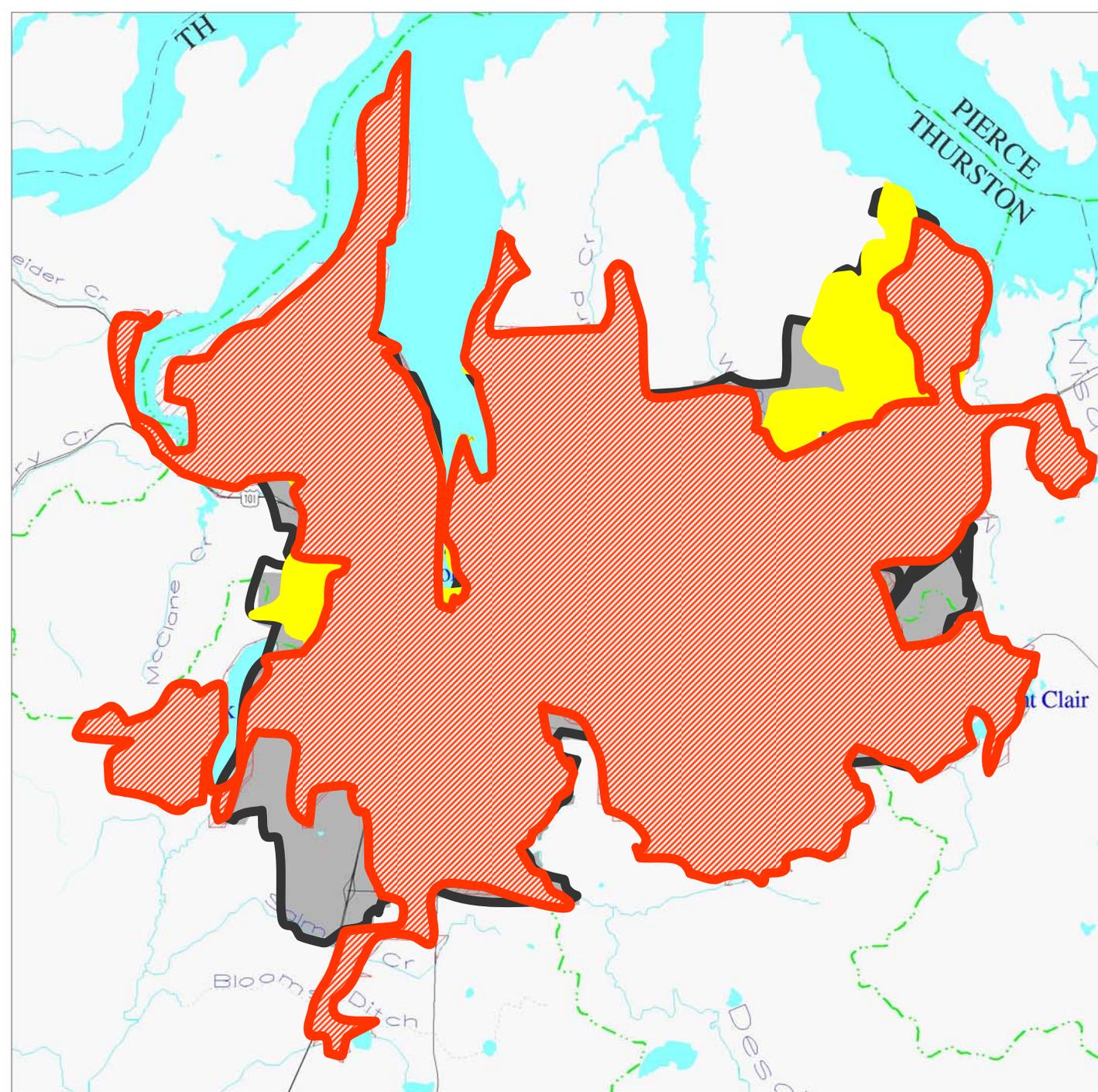


# Census Defined Urbanized Area

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A central place (or places) and the adjacent densely settled surrounding territory that together have a minimum residential population of 50,000 people and a minimum average density of 1,000 people per square mile.

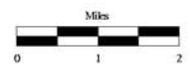




## Olympia/Lacey Urban Area

-  Incorporated City
-  2000 Census Urban Area
-  Urban Growth Area
-  County
-  WRIA Boundary
-  Highways
-  Rivers/Streams

Representational Feature Source:  
 Urban Areas –USDOC/Census, 2000, 1:500,000  
 Urban Growth Areas –WOFM 2001, 1:100,000  
 Counties –Ecology/WDNR, 2002, 1:24,000  
 Cities –WDOT, 2003, 1:24,000  
 WRIA –Ecology, 2002, 1:24,000  
 Highways –WDOT, 2001, 1:24,000  
 Hydrography –Ecology/WDFW, 1998, 1:100,000

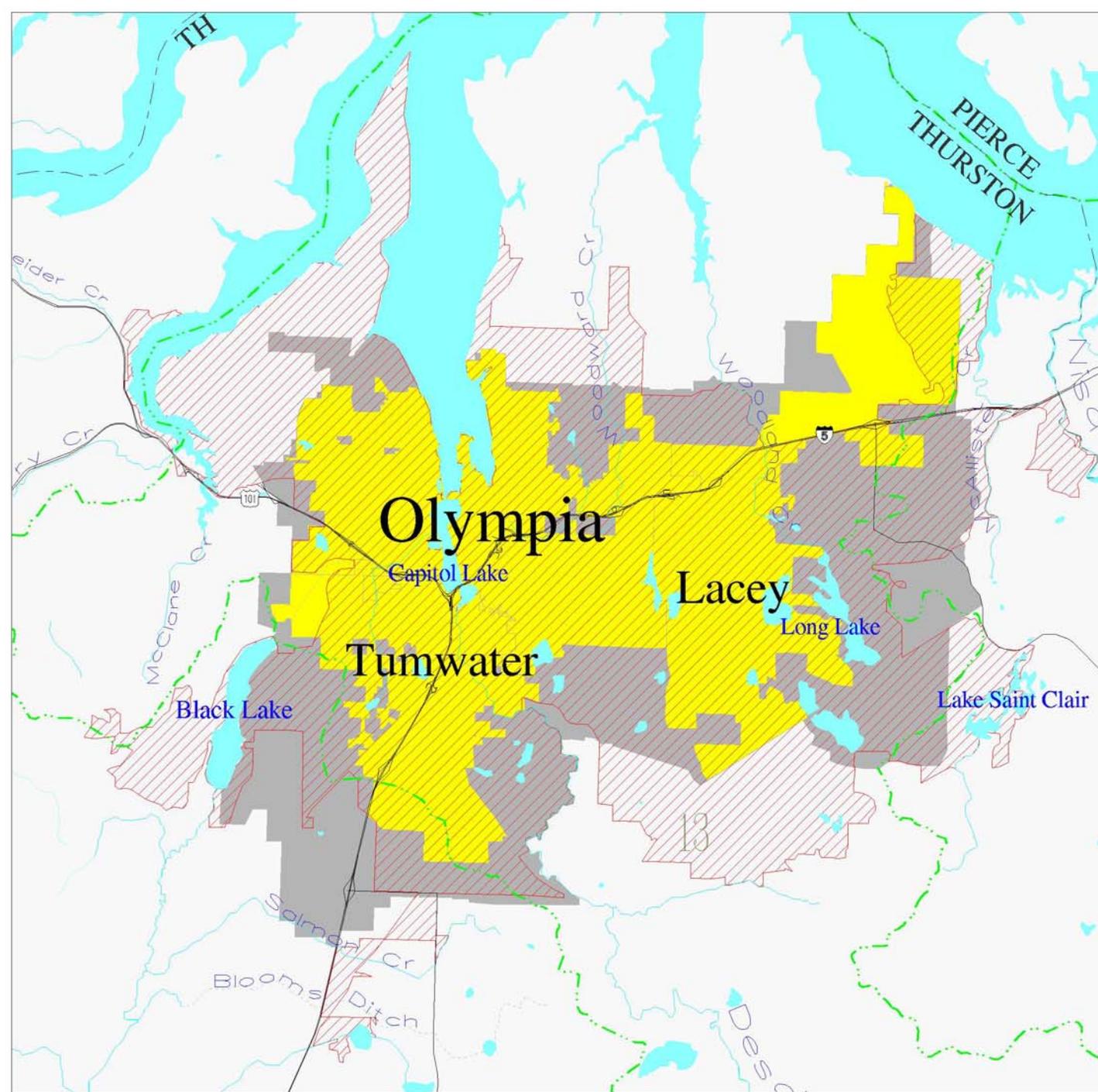


Water Quality Program



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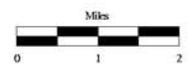


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# Area Covered -

- For regulated cities - entire incorporated city
- For regulated counties -
  - Phase I – All unincorporated areas of the county
  - Phase II – census defined urban areas and associated urban growth areas



# What is **NOT** covered –



- Direct discharges to surface or ground water from *non-municipal* separate storm sewers
- Sediment and erosion control from sites less than 1 acre (phase II only)
- Post construction stormwater from new development and re-development from sites less than 1 acre (phase II only)

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# History/Context



- Puget Sound Water Quality Management Plan
- Phase I Municipal Stormwater Permits
- EPA Phase II Rules
- Tri-County ESA response
- 2004 Report to the Legislature

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# Permit Requirements

Required to develop, implement, and enforce a storm water management program to:

- Reduce the discharge of pollutants to the maximum extent practicable (MEP),
- Protect water quality, and
- Satisfy the appropriate water quality requirements of the Clean Water Act.

# Permit Requirements



**Illicit discharge detection and elimination**

APR 19 2002

# Permit Requirements



**Develop and enforce a program to reduce pollutants in stormwater runoff from construction sites**

# Permit Requirements



**Post construction stormwater management in new development and redevelopment**



# Permit Requirements



**Proper operation and maintenance  
of stormwater facilities**

# Permit Requirements



## Phase I only:

- Source control
- Stormwater retrofit program

# Current Permit Process and Schedule



## Schedule – Western Washington

- Preliminary comment drafts: May 16 – Aug 2005
- Formal comment drafts: Oct – Dec, 2005
- Permits issued: March 2006

## Schedule – Eastern Washington

- Preliminary comment draft: July 15 – Oct 15 2005
- Formal comment draft: Jan – Mar 2006
- Permit issued: June 2006



# Western Washington - Scheduled Workshops



**Tacoma-** June 23rd, 9 a.m. to 4 p.m., King Oskars Hotel and Conference Center, 8820 South Hosmer

**Everett-** July 12th, 9 a.m. to 4 p.m., Everett Events Center, Ballroom 3 South, 2000 Hewitt Avenue, Suite 200

**Bothell-** July 14th, 9 a.m. to 4 p.m., Country Village Courtyard Hall, 720 238th St. SE, Suite H

**Vancouver-** July 18th, 9 a.m. to 4 p.m., Water Resources Education Center, 4600 SE Columbia Way

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# Phase II Grant Program



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**\$2.7 Million** provided for grants to local governments for phase II storm water permit requirements.

**\$300 K** provided to Mason county to develop stormwater management plans for Belfair and Hoodspout.

# Phase II Grant Program

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Ranked based on need

- Median household income
- Sales tax revenue
- Property tax revenue
- Population
- Unemployment



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