

The Future of Stormwater Management in Idaho

Treasure Valley Water Quality Summit
November 8, 2012

Highlights

- ▶ EPA's National Stormwater Rulemaking
- ▶ Status for Idaho Municipal Separate Storm Sewers Systems (MS4s)
- ▶ 2012 Construction General Permit –
- ▶ EPA's "Integrated Municipal Stormwater and Wastewater Planning Approach Framework"
- ▶ Time for Questions

Smarter Stormwater Management

Instead of traditional approaches...



We need new approaches that
*integrate green infrastructure into
the design of the project...*



EPA's Stormwater Rulemaking



- ▶ EPA is considering performance standards
 - Goal would be to mimic natural processes

- ▶ EPA is also exploring other options:
 - Expanding the MS4 universe
 - Consolidating requirements
 - Retrofits
 - Transportation-specific requirements

- ▶ Cost/Benefit Analysis of the Rules

- ▶ Anticipate rulemaking options in 2013

See: <http://www.epa.gov/npdes/stormwater/rulemaking>

Regulated MS4 Operators & NPDES Permits



Coeur d'Alene Urbanized Area

- Coeur d'Alene
- Post Falls
- Post Falls Highway District
- Lakes Highway District
- ITD #1

Lewiston UA:

- Lewiston & Lewis Clark State College
- ITD #2

Idaho Falls UA:

- Idaho Falls
- ITD#6

Pocatello UA:

- Pocatello
- Chubbuck
- Bannock County
- ITD#5
- Idaho State University

Nampa UA:

- Caldwell
- Nampa
- Middleton
- Nampa Highway District
- Canyon Highway District
- Notus Parma Highway District

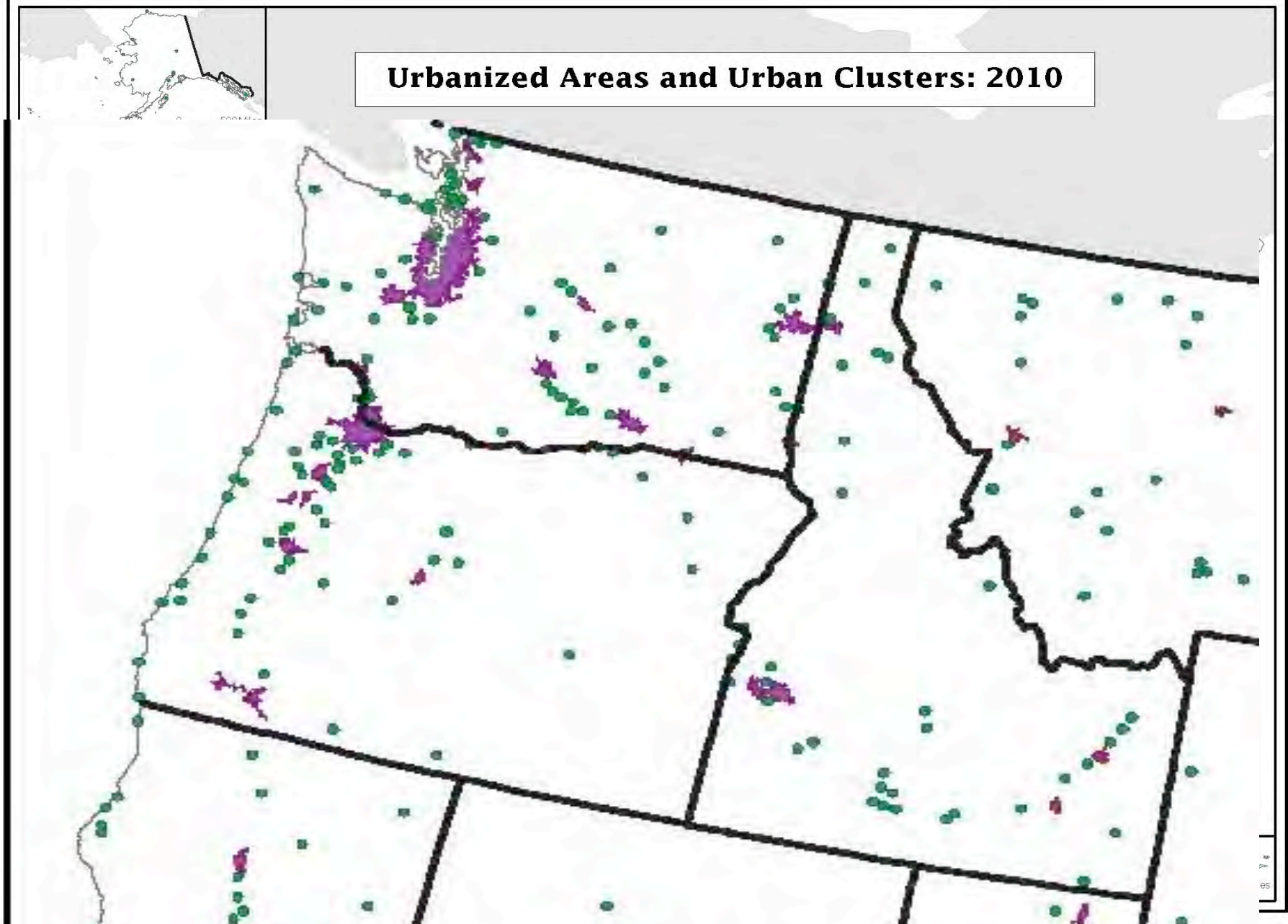
Boise UA:

- ACHD (Phase I & II Areas)
- ITD (Phase I & II)
- Boise City
- Garden City
- Drainage District #3
- Boise State University

To be Designated by EPA:

- *Moscow*
- *U. of Idaho*
- *Others?*

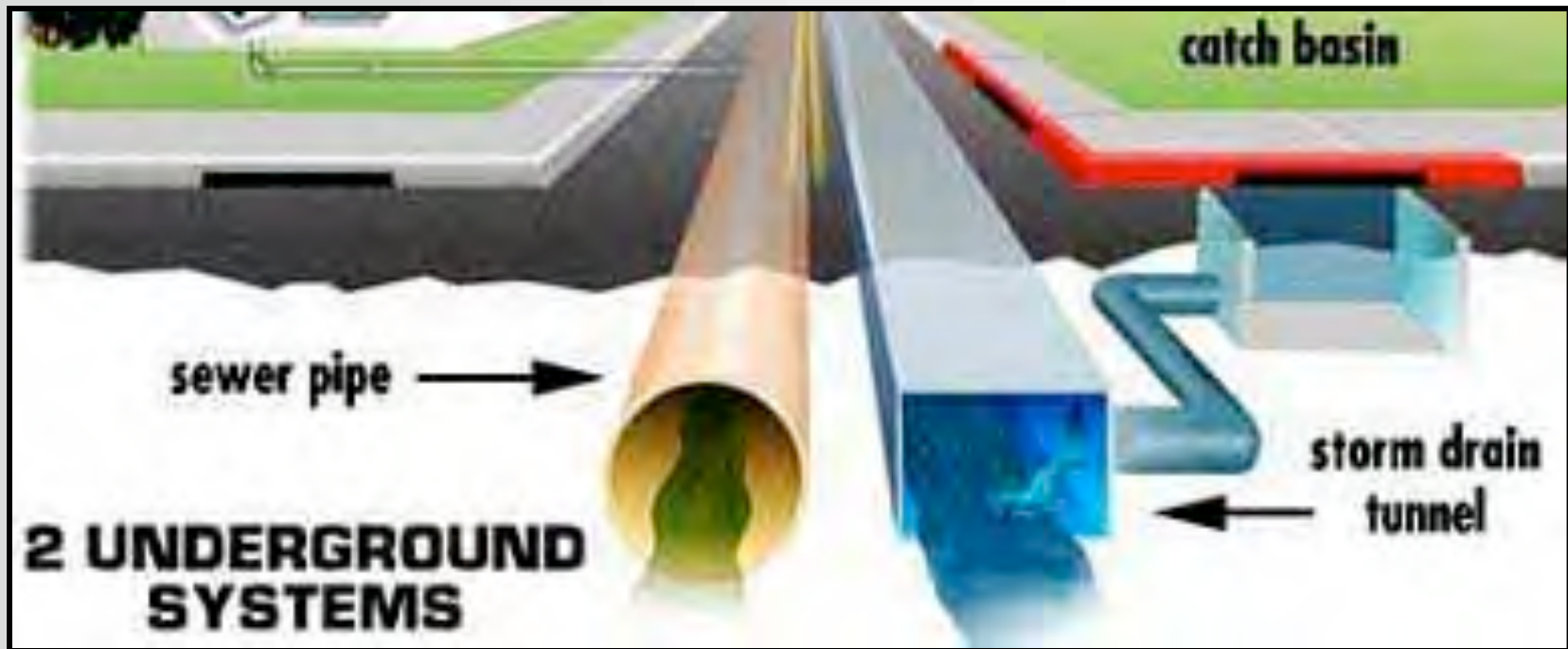
Urbanized Areas and Urban Clusters: 2010



Construction General Permit (CGP) for Idaho



- ▶ Issued for Idaho in April 2012
- ▶ CGP details the narrative requirements from the national Construction & Development rule:
- ▶ Includes Water Quality-based requirements for sediment/nutrient impaired waters



EPA's Integrated Municipal Stormwater and Wastewater Planning Framework >>

More information: <http://cfpub.epa.gov/npdes/integratedplans.cfm>

Thank you



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