



# Surfacewater Groundwater Protections

**Stormwater Update Workshop**  
Vancouver City Council ▪ June 1, 2009



# Stormwater Ordinance

City Council Workshop ▪ June 01, 2009

- **Workshop Outline**

- Recap of Stakeholder Work Group efforts
- Issues
  - Vesting
  - Adoption of Manuals/Hierarchy
  - Adoption of General Requirements
  - Flow Control Standard
  - Adjustments/Exceptions
- Proposed Next Steps
- Questions/Discussion



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- **Review of Stakeholder Work Group Goals**
  - Engage in a meaningful dialogue concerning ordinance revisions
  - Bring to light and discuss all issues of ordinance changes required by the NPDES Phase II Municipal Stormwater Permit
  - Return to Council in June with stormwater ordinance updates for first reading consideration, followed by adoption of ordinance language that meets the requirements of the City's NPDES Phase II permit



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## • Review of Stakeholder Work Group Scope

- Stakeholder group to provide specific input into stormwater-related ordinance revisions needed to meet NPDES Phase II Municipal Stormwater Permit requirements.
- Stakeholder representatives selected for knowledge of issues and to serve as liaisons to their constituencies, providing information and input.
- Due to compressed timeline, stakeholder representatives are expected to attend scheduled meetings, which were announced in advance for the public to attend and observe.
- Starting point for stakeholder group discussions: Proposed March 2 ordinance with revisions



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## • Stakeholder Group

- Al Schauer – Facilitator, MacKay & Sposito
- Bill Custis, West Minnehaha Neighborhood Association
- Eric Golemo, Sturtevant, Golemo and Associates
- Tim Kraft, OTAK
- Steve Madsen/Mike Bomar, BIA of Clark County
- Chad McMurry, Olson Engineering and ASCE SW Washington
- Steve Murphy, Ellsworth Neighborhood Association
- Greg Winters, Department of Ecology
- Brian Carlson, City of Vancouver
- Annette Griffy, City of Vancouver



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- **Recap of Work Group Meetings**

- Met every Wednesday April 8 – May 27  
(8 meetings)
- Meetings open to the public
- Meeting agendas and minutes posted online
- One more meeting scheduled : 4-6 p.m., Tuesday, June 2, followed by an Open House, 6-7:30 p.m., at the Water Resources Education Center



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- **Issues**

- Vesting
- Adoption of Manuals/Hierarchy
- Adoption of General Requirements
- Flow Control standard
- Adjustments/Exceptions



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- **Vesting**

- Will apply City's current vesting policy as provided for in VMC 20.210.110
- Vest at time of Fully Complete application
- Contingent vesting also allowed
- Hold Harmless provision to be required
- Approach consistent with other jurisdictions and Department of Ecology statements
- Could be challenged in courts



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- **Adoption of Manuals/Hierarchy**

- Ecology 2005 Western Washington Stormwater Manual and Low Impact Development Technical Guidance Manual for Puget Sound (LID Manual) and City of Vancouver Engineering General Requirements adopted by reference
- City of Vancouver's General Requirements will supplement and clarify
- Where other ordinances/requirements conflict, most stringent measures take precedence if a "shall"



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## National Pollution Discharge Elimination System (NPDES) Program

### Western Washington Phase II Municipal Stormwater Permit

includes

#### Appendix 1- Minimum Technical Requirements

- Appendix 2- Total Maximum Daily Loads
- Appendix 3- Annual Report for Cities, Towns and Counties
- Appendix 4- Annual Report Forms for Secondary Permittees
- Appendix 5- Notice of Intent for Coverage
- Appendix 6- Street Waste Disposal
- Appendix 7- Determining Sediment Damage Potential

(Legal Authority)

**Ecology Stormwater Management Manual  
for Western Washington or Equivalent (Technical)**

**Low Impact Development  
(LID) Guidance (Technical)**

**City of Vancouver Ordinance Revisions  
Stormwater  
Erosion  
Water Resources Protection  
Enforcement  
(Municipal Code)**

**City of Vancouver  
General Requirements  
and  
Standard Details  
(Technical)**



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- City of Vancouver Engineering General Requirements
  - Currently being revised
  - Draft available for review late June
  - Technical Work Group to review and revise
  - To be adopted administratively before Aug. 15
  - Living, technical document – ongoing review group, modifications and amendments made on ongoing basis, flexibility to include new science



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- **Flow Control Standard**

- Infiltration
- Large water body exemption
- Low impact development (LID)
- Pre-European settlement conditions
  - Forested
  - Prairie
- Continued primary area of controversy
- Rearview mirror look at projects



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- **Adjustments/Exceptions**

- Important tools within the ordinances
- Adjustments allow for variations in application of a requirement; an adjustment would provide substantially equivalent environmental protection
- Exceptions provide relief for situations where application of ordinance requirements impose a demonstrated severe and unexpected economic hardship on a specific project



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- **Proposed Next Steps**

- Final Stakeholder Work Group meeting June 2
- Open House also June 2
- SEPA comment period ends June 5 (DNS)
- Ordinance First Reading June 8 and Public Hearing June 15
- Revise and adopt COV General Requirements
- Recommended ordinance revisions effective date: Aug. 15, 2009



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- Questions and Discussion