

2011 Water Balance Model Partners Forum

Hosted by Metro Vancouver on April 7th from 9am until noon
10th Floor Conference Centre, 5945 Kathleen Street, Burnaby
(around the corner from the main Metro Vancouver tower Kingsway entrance)

REVISED AGENDA (as of March 30, 2011)

“ISMP Course Correction: Municipalities Can Achieve More With Less”

Hr.	Theme	Scope of Discussion
#1	Watershed-Based Planning: <i>North Vancouver District Demonstrates How to Implement the “ISMP Course Correction”</i>	<ul style="list-style-type: none"> ▪ Introduce Hastings Creek & Lynn Valley Town Centre case study ▪ Describe the 3-way collaboration: District, UBC and the Partnership ▪ Describe application of the WBM to establish performance targets ▪ Explain how the District’s approach will fulfill its ISMP commitments <p>Desired Outcome: Participants will understand how to ‘achieve more with less’ by drawing on in-house resources, learning from the Bowker Creek experience, adapting the City of Surrey’s ISMP framework, and embedding the vision for a <i>Watershed Landscape Restoration Strategy</i> in an Official Community Plan Update.</p>
#2	The Plan for the Future: <i>Are You Curious About the Water Balance Model Enhancement Program?</i>	<ul style="list-style-type: none"> ▪ Explain formation of the society as the legal entity for the WBM ▪ Summarize the plan that was released in November 2009 ▪ Introduce the federal/provincial program that is funding the plan ▪ Explain the platform conversion and introduce the new modules <p>Desired Outcome: Participants will understand what has been accomplished since the 2008 Partners Forum, and what is coming.</p>
#3	Water Balance Model Express for Homeowners: <i>How Would This Tool Help Your Municipality Influence Rainwater Management and Water Conservation Practices?</i>	<ul style="list-style-type: none"> ▪ Tell the story of the Central Saanich bylaw as a catalyst for action ▪ Introduce the project vision for influencing choices and decisions ▪ Identify the range of educational opportunities to be tapped ▪ Describe the pilot work underway in North Van District <p>Desired Outcome: Participants will understand the potential for showing landowners how to make changes to the way the land processes rain and water</p>

TOWN-HALL FORMAT: The Water Balance Model Partners Forum will be conducted as an interactive sharing, learning and consultation session. The Forum is structured in three hourly segments. At the start of each hour, the WBM team will present information that provides context and sets the scene for the town-hall conversation that will follow. Our ‘convening for action’ experience is that this approach is effective in engaging an audience.

The Partners Forum is an opportunity for local governments to learn from each other, and reflect on what can be accomplished through alignment and collaboration. The Water Balance Model is an outcome of collaboration.

THE WATER BALANCE MODEL is a tool to assess green infrastructure effectiveness. The Stream Health Methodology embedded in the Water Balance Model represents the next step in the ongoing evolution of the *DRAFT DFO Urban Stormwater Guidelines*, originally released in 2000.

The user can correlate runoff volume management strategies with stream erosion and water quality outcomes. This process allows the delivery of watershed-specific and outcome-oriented plans that are specifically applicable to the municipality, watershed and stream. The Water Balance Model differs from other drainage modelling tools in three fundamental ways:

1. It is web-based
2. Model evolution is driven by the community of users
3. Use of the tool can help local governments create a vision of the future watershed

The Water Balance Model is powered by the QUALHYMO calculation engine, developed by Dr. Charles Rowney in the 1980s with funding from the Ontario Ministry of Environment. Dr. Rowney is the WBM Scientific Authority.