

Presentation to Metro Vancouver Utilities Committee on May 9, 2012

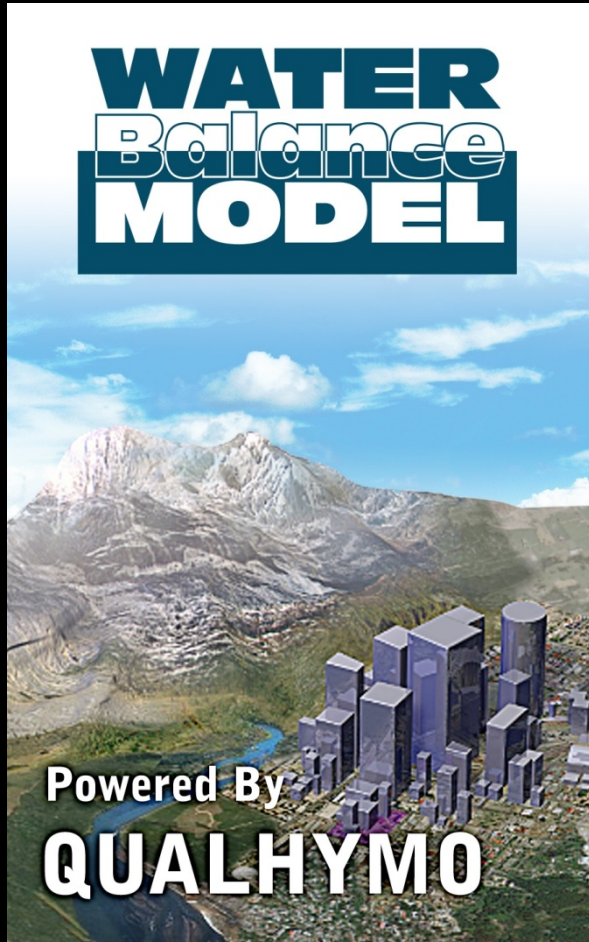
Sustainable Rainwater Management: Mimic the Water Balance and Protect Stream Health!

Kim A Stephens, M.Eng., P.Eng., Executive Director



the partnership
for water sustainability in bc

WATER Balance MODEL

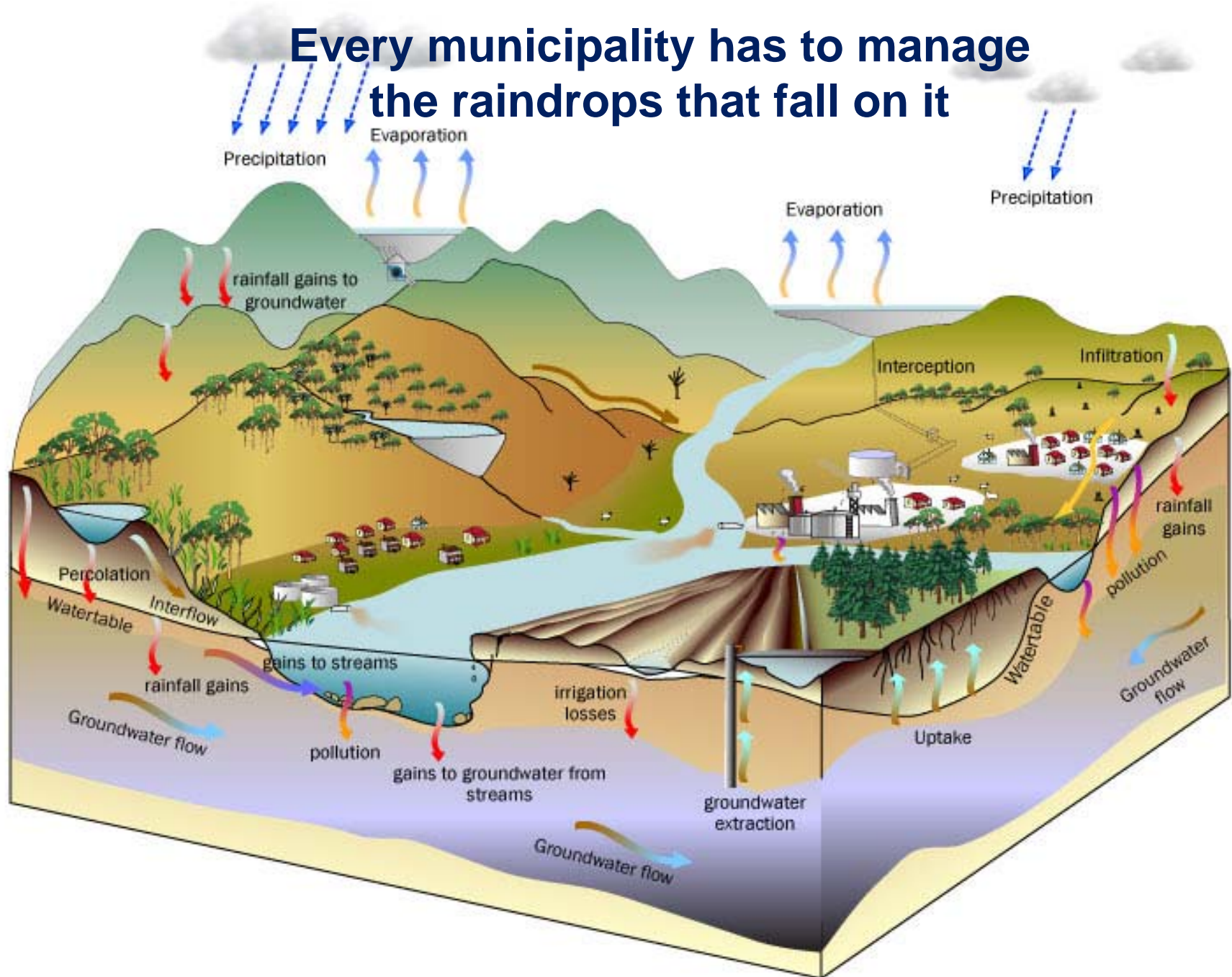


“The \$50,000 grant from Metro Vancouver leveraged ~\$250,000 cash and in-kind”



Ted van der Gulik, Chair
(Province of British Columbia)
WBM Partnership

Every municipality has to manage the raindrops that fall on it



Reduce Risk, Improve Watershed Health and Comply with Regulatory Requirements

Water Balance Methodology integrates Sites with the Watershed and the Stream



‘Water Balance Model Express’

- a key tool for the region and members to meet your ISMP regulatory commitments!



The 'Inter-Regional Education Initiative' Is about alignment and a consistent approach to 'Rainwater Management in a Watershed Sustainability Context'.

Georgia Basin Initiatives:

- 1 Comox Valley: *An Integrated Watershed Approach to Settlement*
- 2 Nanaimo Region: *Drinking Water & Watershed Protection Plan*
- 3 Cowichan Valley: *Cowichan Basin Water Management Plan*
- 4 Capital Region: *Integrated Watershed Management Implementation*
- 5 Metro Vancouver: *Integrated Liquid Waste & Resource Management Plan*



**Why inter-regional collaboration
will help everyone go farther,
more efficiently and effectively:**

- Align workloads
- Share tools and experience
- Achieve more with same resources
(people & money)

**To Protect Stream Health:
“Mimic the Water Balance”**



*If all the players know their role in relation to the goal,
then together we can create the future that we all want.*