

Presentation to Committee of the Whole
Regional District of Nanaimo
May 2016

Beyond the Guidebook 2015:

**Moving Towards
“Sustainable Watershed Systems,
through Asset Management”**

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The climate in BC is changing:

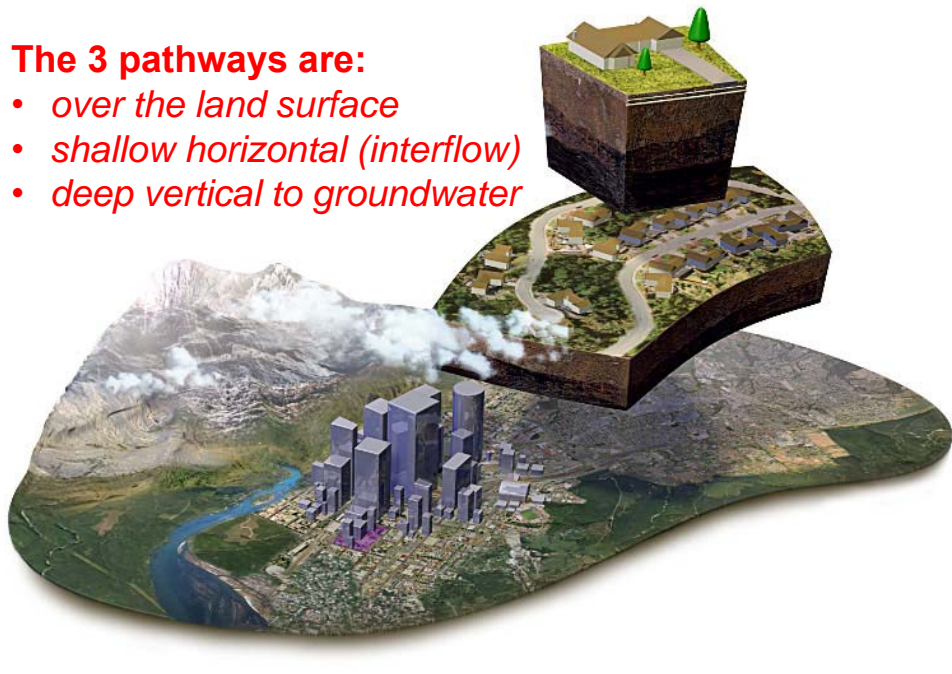
wetter, warmer winters; longer, drier summers

We can sustain water supply in dry weather
and limit drainage impacts in wet weather.

INTRODUCING THE NEW PARADIGM – “Watersheds as Infrastructure Assets”

The 3 pathways are:

- *over the land surface*
- *shallow horizontal (interflow)*
- *deep vertical to groundwater*



A watershed is an **integrated system**.

The **three pathways** by which rainfall reaches streams are ‘infrastructure assets’.

The three pathways provide ‘**water balance services**’.

Under the umbrella of the Water Sustainability Action Plan, the Partnership is responsible for delivering the Georgia Basin Inter-Regional Educational Initiative (IREI)



Launched in 2012 with support from five regional districts, including the RDN, that represent 75% of BC's population

In 2015, the five Regional Boards recommitted through 2017 to work as a team

The lands draining into the Salish Sea
(Strait of Georgia & Puget Sound)

Key Message:

Local governments learn from each other and progress through sharing of case study experience

the partnership
for water sustainability in bc

VANCOUVER ISLAND WATER

Waterbucket
Sustainable approaches to
integrated water management

Category Archives: Nanaimo Region

Beyond the Guidebook 2015 showcases "The Story of Convening for Action in the Nanaimo Region"

Beyond the Guidebook 2015: Nanaimo Region's Julie Pisani describes how their "Regional Team Approach" is founded on Sustainable Partnerships

Beyond the Guidebook 2015: Time-Line highlights milestones for "watershed-based approach" in Nanaimo Region

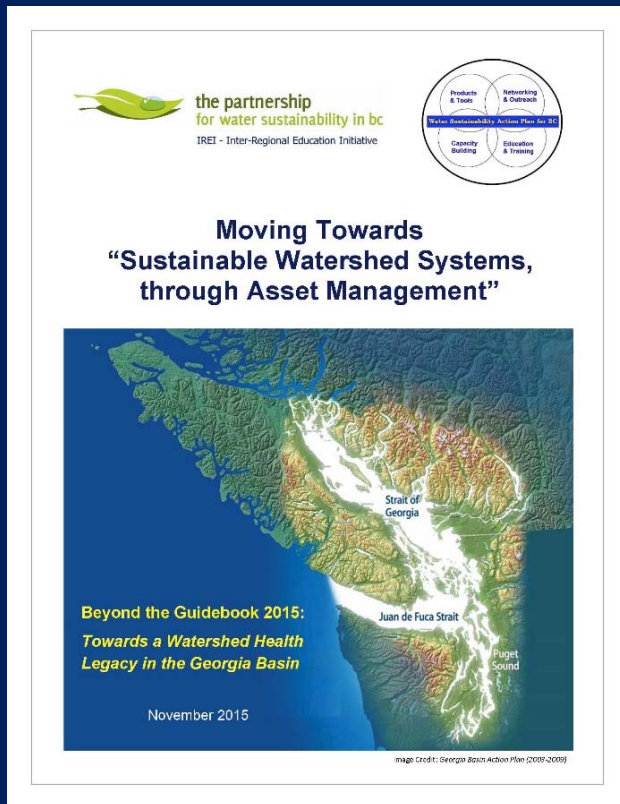
waterbucket.ca website

By telling the stories of those who are spearheading changes in practice, this helps other local governments eliminate the

“disconnect between information and implementation”

that may otherwise hold them back

‘Beyond the Guidebook 2015’ is the third in a series, celebrates work by local government champions, and...



DEFINES three “cascading objectives” for watershed-based action

EXPLAINS three provincial “game-changers” that enable action

SHOWCASES five “regional stories” as told in the words of the local champions

PREVIEWS the program for integrating the water balance services provided by soil, water and trees into asset management

It has taken more than a decade to implement a policy, program and regulatory framework that makes possible 'Water-Resilient Communities'

AN OVER-ARCHING THEME:

What happens on the land matters!

2003 – The Teachable Year

2008 – Call to Action

2014 – Game-Changers Enable Action



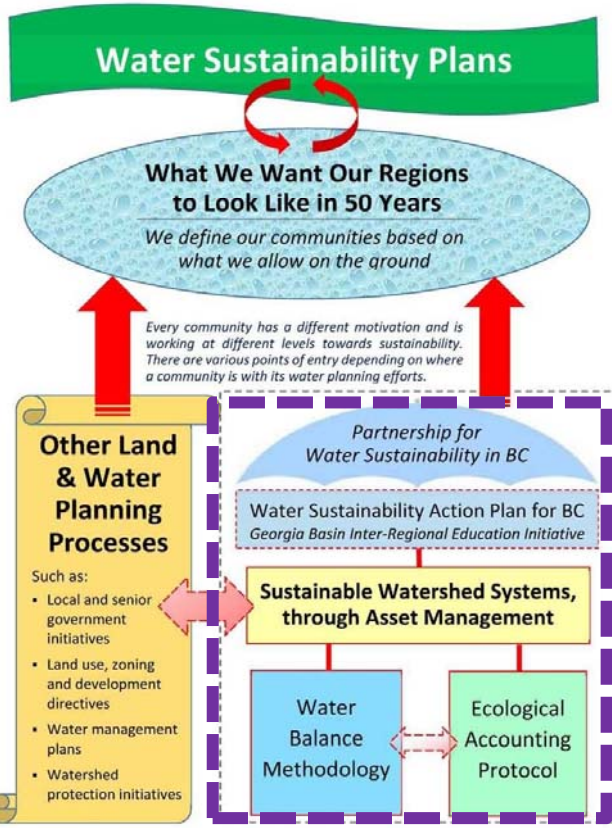


A GOAL: **Build Greener Communities**

LIVING WATER SMART
 CASCADING OBJECTIVES:

Deal with Uncertainty
 Manage the Water Balance
 Adapt to a Changing Climate

AN OUTCOME: **Settlement, Economy and Ecology in Balance**



Key Message:

Understanding leads to Action

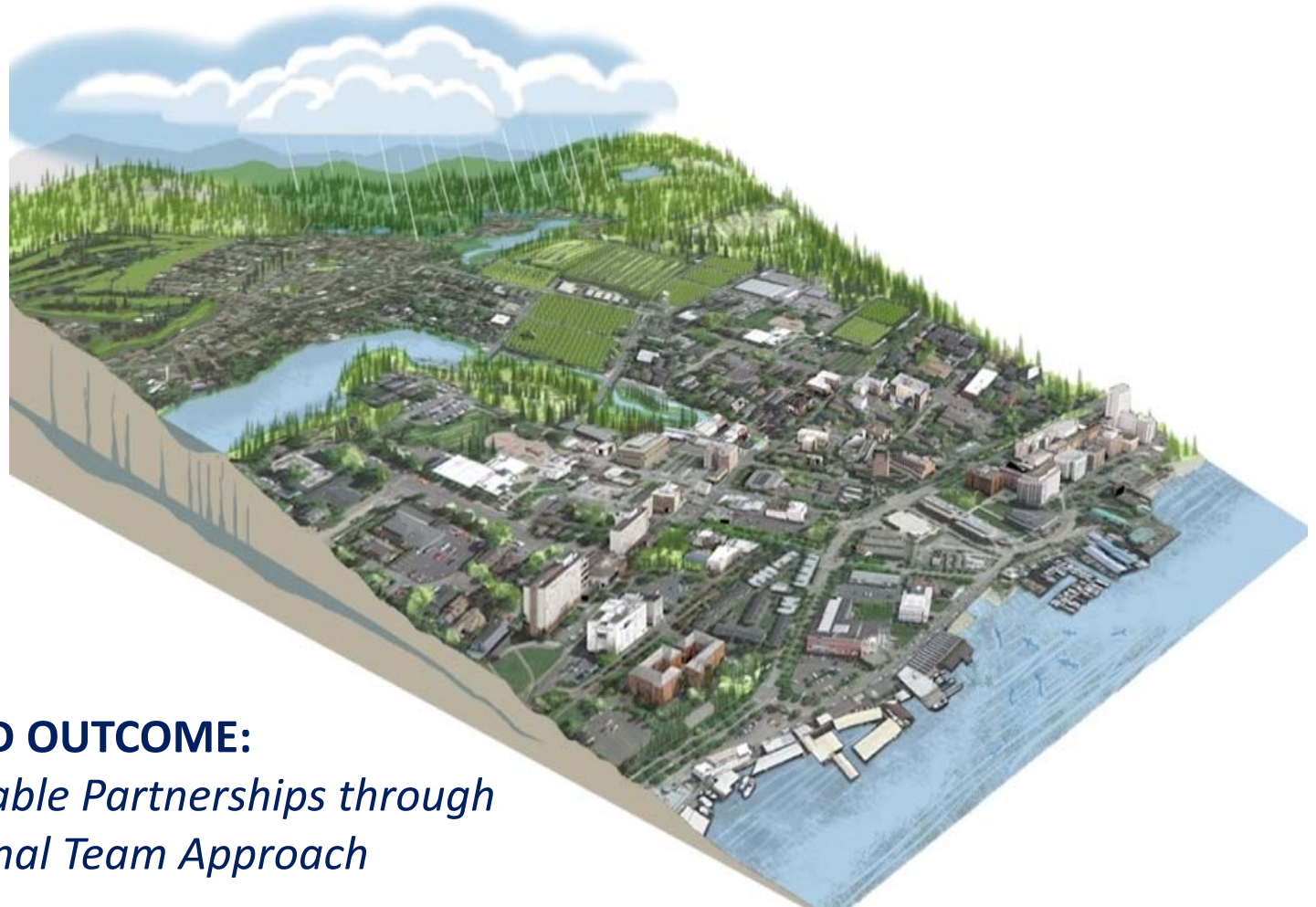
Over the next 2 years, inter-regional collaboration will be guided by this mind map.

Sustainable Service Delivery makes the link between:

- *local government services,*
- *the infrastructure that supports the delivery of those services, and*
- *watershed health*

Because what happens on the land matters.....

RDN is fostering a new 'Land Ethic' through your *Drinking Water & Watershed Protection Program*



DESIRED OUTCOME:

*Sustainable Partnerships through
a Regional Team Approach*

The Partnership for Water Sustainability in BC is pleased to recognize the Regional District of Nanaimo as a **Champion Supporter**

“The RDN’s commitment to achieving a shared vision for water sustainability is vitally important to the Partnership’s capability to carry out our mission.”

Ted van der Gulik
President

