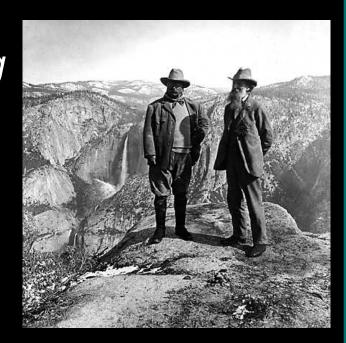
CAVI - Mission Possible

"When we try to pick out anything by itself, we find it hitched to everything else in the universe."

John Muir



President Teddy Roosevelt

John Muir

Yosemite National Park

1903

"Decision Maker. Visionary"

CAVI – Convening for Action on Vancouver Island Leadership in Water Sustainability



Creating Our Future: The New Business As Usual

Visualize What We Want Vancouver Island to Look Like in 50 Years



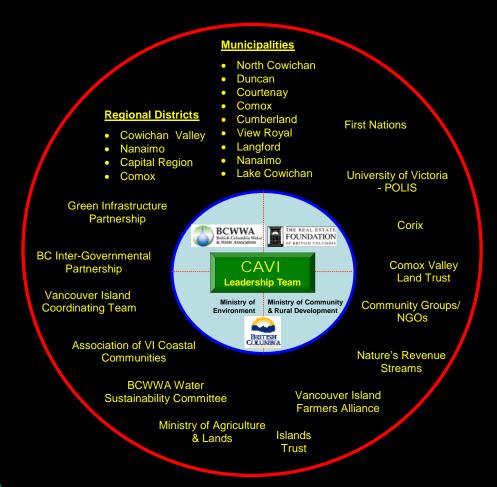


It started with an idea and a conversation.

It is about sharing knowledge and ideas.

It is about creating partnerships.

The CAVI network is extensive and expanding:



CAVI Program Deliverables

- 2006 Water in the City Conference:
 Convening for Action Consultation Workshop
- 2007 Gaining Ground Summit : Creating Our Future Consultation Workshop
- 2007 Showcasing Green Infrastructure Innovation Series
- 2007 Green Infrastructure Leadership Forum
- 2008 Gaining Ground Summit: Green Developers Roundtable
- 2008 Showcasing Green Infrastructure Innovation Series
- 2008 Cowichan Valley Learning Lunch Series
- 2008 Comox Valley Learning Lunch Series
- 2008 Cowichan Valley Water Balance Model Forum
- 2009 Comox Valley Learning Lunch Series









A 'Design with Nature' approach and re-use of resources are key to climate change adaptation

- Develop compact, complete communities
- Increase transportation options
- Re-use and recycle water, energy and nutrients from liquid wastes
- Protect and restore urban 'green' space
- Strive for a lighter 'hydrologic footprint'
- Achieve higher levels of stream, wetland and marine environment protection



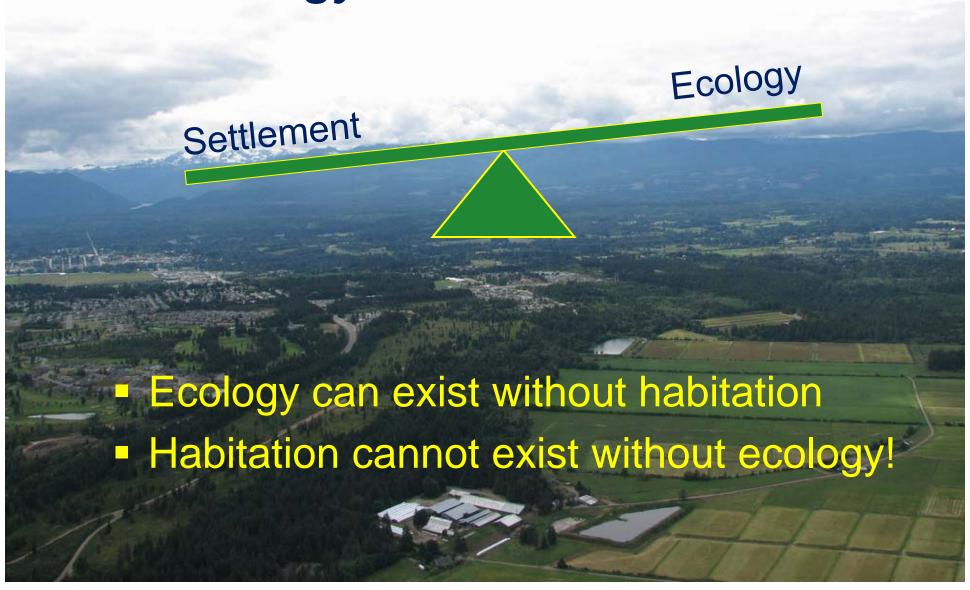














When 'convening for action', we create a picture of the future that we want:

Vision: What Vancouver Island will look like in 50 years $\sim WHAT\sim$

Goal: Implement the 'New Business As Usual'

~SO WHAT~

Strategy: What we are going to do better or differently to get from here to there ~ NOW WHAT~

Everyone needs to agree on expectations and how all the players will work together, and after that each community can reach its goals in its own way



"The 'regional team approach' is founded on partnerships and collaboration; and seeks to align actions at three scales – provincial, regional and local."

Glen Brown, Executive Director BC Ministry of Community & Rural Development





The Showcasing Innovation Series resonated because it enabled local governments to tell their stories in a way that no other forum currently provides

2008 Vancouver Island Series

Integration & Innovation at a Community-Scale

■ Town of View Royal — september 1

Design with Nature and be Rewarded with Infrastructure Grants

City of Langford September 26

Integrated Service Delivery – Transforming the Community

University of Victoria / POLIS - October 10

Towards a New Water Infrastructure – Thinking Beyond Pipes and Pumps

The 'Regional Team Approach'.....

- Had its genesis in the
 2008 Vancouver Island Learning Lunch Seminar Series
- Was introduced to the Metro Vancouver region at the
 2009 Surrey Water Balance Model Forum
- Was showcased provincially at the
 2009 Penticton Forum
- Is embedded in the policy framework for Metro Vancouver's Integrated Liquid Waste & Resource Management Plan
- Is being demonstrated as a way to collaborate and innovate under the Comox Valley Regional Growth Strategy

Then What?

- What will Vancouver Island look like in 50 years?
- Will communities protect their well-being?
- Will they choose to treat settlement change and ecological resources with equal understanding?
- Will they find balance?



Green Value Development has moved from market-niche to market-share..... from 10% in 2006 & 2007 to 60% going forward

Proposed Residential and Mixed Use Development Projects With a Value ≥ \$15 million

Number of Projects	Value of Projects (\$ billions)	Proportion of Total Value
40 in total	\$10.400	100%
3 are 'light green'	\$0.133	1%
8 are 'deep green'	\$5.908	57%
29 are conventional	\$4.369	42%

Reference Sources:

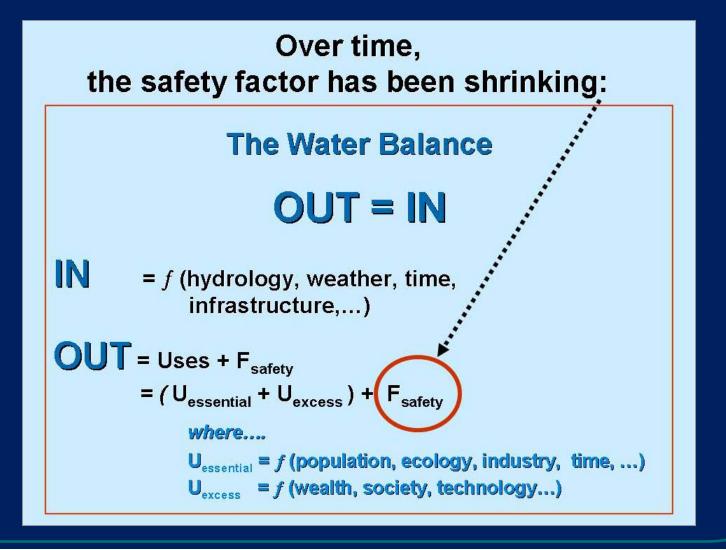
Stats BC major projects inventory Conversations with developers Interviews with local government planning departments

A Perspective on Climate Change

"If mitigation is about CARBON, then adaptation is about WATER."



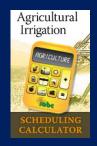
Jim Mattison, Assistant Deputy Minister Water Stewardship Division Ministry of Environment April 2008 Water for Life & Livelihoods: This deceptively simple equation embodies principles and concepts for dealing with uncertainty and managing risk



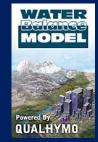


These Web-Based Tools Support Program Goals & Objectives:

- Water Bucket Website
- Water Balance Model
- Water Conservation Calculator
- Landscape Irrigation Scheduling Calculator
- Agricultural Irrigation Scheduling Calculator













British Columbia is leveraging change through infrastructure grants

TODAY: The greener the better

TOMORROW: Green Standard mandatory

Today's Expectations are Tomorrow's Standards



Vision and Task

"A vision without a task is but a dream.

A task without a vision is but drudgery.

A vision with a task is the hope of the world."

Church inscription Suffolk, England 1786