

# Convening for Action on Vancouver Island: How Managing Water Now....Will Shape the Future

A Workshop to Inform a Vision for Vancouver Island and  
Demonstrate Tools to Help Achieve that Vision

December 9, 2014 at the Delta Ocean Pointe Resort Hotel  
45 Songhees Rd. Victoria, BC



Co-hosted by the  
**Partnership for  
Water Sustainability in  
British Columbia**  
 the partnership  
for water sustainability in bc

and the

**Irrigation Industry  
Association of  
British Columbia**



<b>Cost</b> (before GST):	Early Bird (until Nov 15) = \$110 for members; \$125 for non-members Late Registration = \$125 for members; \$175 for non-members
<b>Registration:</b>	Visit the IIABC website: <a href="https://www.irrigationbc.com/irrigation/courses/view_scheduled/149">https://www.irrigationbc.com/irrigation/courses/view_scheduled/149</a>
<b>Program Details:</b>	Visit the waterbucket.ca website <a href="http://waterbucket.ca/viw/category/vancouver-island-2065/2014-managing-water-workshop/">http://waterbucket.ca/viw/category/vancouver-island-2065/2014-managing-water-workshop/</a>

# A Workshop on a Vision for Vancouver Island

How managing water now...will shape the future

Modules & Themes	
7:45	Registration / Meet-and-Greet
A	<b>VI2065: The Vision for Vancouver Island in 50 Years</b>
	<p><b>Scope:</b> The first session will set the “big picture” context for the workshop by informing the audience and helping to develop a vision of the island in 50 years.</p> <ul style="list-style-type: none"> <li> <b>What We Need to Know to Establish an Achievable Vision – Eric Bonham</b> </li> </ul> <div style="display: flex; align-items: flex-start;">  <p>A former Director in two provincial Ministries, Environment and Municipal Affairs, Eric Bonham is a keen believer in community stewardship. Eric is founding member of the Leadership Team for the CAVI-Convening for Action on Vancouver Island initiative. Also, he is a Director of the BC Lake Stewardship Society, was actively involved in park creation on Vancouver Island and is a member of the BCWWA Climate Change Committee. He has received awards from professional associations and the District of Highlands for his contribution to water management issues in BC.</p> </div> <ul style="list-style-type: none"> <li> <b>Understanding Our Demographics and Choices – Angus McAllister</b> </li> </ul> <div style="display: flex; align-items: flex-start;">  <p>Angus McAllister is President of McAllister Opinion Research. McAllister uses an array of qualitative and quantitative interview, data capture &amp; analytical tools help clients understand <i>what works</i> and <i>what doesn't work</i> in engaging and moving the constituencies that matter to them. In the past decade, McAllister Opinion Research has interviewed over 350,000 thought leaders and citizens in over a dozen nations. Angus studied sociology and statistics to earn his Masters degree from Carleton University in 1989.</p> </div> <ul style="list-style-type: none"> <li> <b>What is our collective vision?</b> Eric and Angus will engage the audience in a town-hall segment that will feature use of an online tool to capture/display feedback (30 minutes)                 </li> </ul>
	8:30 - 10:00
B	<b>Water and the Urban Environment – Adapting to a Changing Climate</b>
	<p><b>Scope:</b> A 3-person panel will provide insight into tools and activities that can be implemented today that will guide success in the future.</p> <ul style="list-style-type: none"> <li> <b>The Important Role of an Absorbent Landscape in Managing Rainwater – David Hislop</b> </li> </ul> <div style="display: flex; align-items: flex-start;">  <p>David Hislop is the City of Surrey's Upland Drainage Engineer. Commencing with the East Clayton Sustainable Community more than a decade ago, he has played a continuing role in implementing changes in land servicing and drainage practices. David's experience includes developing and providing oversight for the absorbent topsoil requirements in East Clayton and elsewhere in the City. His experience informed development of the technical component of the Topsoil Primer Set, released by the Green Infrastructure Partnership in 2010.</p> </div> <ul style="list-style-type: none"> <li> <b>The Water Balance Model Express – Educating Homeowners and Improving Stream Health – Richard Boase</b> </li> </ul> <div style="display: flex; align-items: flex-start;">  <p>Richard Boase is a geoscientist, and is the District of North Vancouver's Environmental Protection Officer. He is also Co-Chair of the Water Balance Model Partnership. Richard is the District's project manager for case study demonstration applications that have been driving the evolution of the Water Balance Model for the past decade. The District of North Vancouver is pioneering the integrated application of performance targets for runoff management, at the neighbourhood scale, to protect stream health. Under Richard's leadership, the District has also demonstrated the cost-effectiveness and power of imagery analysis as a rainwater management tool.</p> </div>
10:30 - 12:00	

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10:30 - 12:00		<ul style="list-style-type: none"> <li>▪ <b>Summer Water Use – Irrigation Planning, Implementation and Scheduling</b> – David Pfortmeullar</li> </ul> <div style="display: flex; align-items: center; margin-top: 10px;">  <div style="font-size: small;"> <p>David has been involved in irrigation system installation and service for over 22 years and is currently vice president of University Sprinklers. He is a past president of the IIABC and current IIABC Certification Board Member. He has been an active instructor for their courses, including a co-developer of one of the IIABC's most recent certifications – the Certified Irrigation Scheduler course. He holds a number of other certifications and designations from other associations including the IA, BCWWA &amp; BC Electrical Safety Authority.</p> </div> </div>
	<b>Educational Objective:</b>	<i>Participants will have an appreciation of how some simple initiatives implemented today can shape the future and how it will unfold.</i>
Lunch	12:00 – 1:30	<b>IIABC Annual General Meeting</b> <b>Partnership for Water Sustainability in BC Annual General Meeting</b>
1:30 - 3:00	C	<b>Agriculture and Water – How will Climate Change Impact the Future?</b>
	<b>Scope:</b>	<p>Food security, protection of agricultural lands and water use are issues facing Vancouver Islanders. Agriculture is a high consumer of water. What can be done to protect our food lands and the water needed to grow food in a changing climate.</p> <ul style="list-style-type: none"> <li>▪ <b>Food Security on Vancouver Island – What will it take to get there</b> – Mark Robbins</li> </ul> <div style="display: flex; align-items: center; margin-top: 10px;">  <div style="font-size: small;"> <p>Mark has farmed for the past 30 years breeding thoroughbred horses, raising chicken and turkeys and operating a 40 acre raspberry farm. In addition he was also recently retired as a Regional Agrologist with the Ministry of Agriculture where he was the lead Ministry contact on local bylaws for Langley and Abbotsford. His career included work developing the first farm bylaw (mushroom composting), developing edge planning guidelines, temporary worker housing and residential use bylaw standards.</p> </div> </div> <ul style="list-style-type: none"> <li>▪ <b>What do Agriculture Land Use Inventories Tell Us - Corrine Roesler</b></li> </ul> <div style="display: flex; align-items: center; margin-top: 10px;">  <div style="font-size: small;"> <p>A former forester, GIS analyst, and software developer, Corrine has always been interested in generating the type of information that drives decisions. Corrine currently leads the Agricultural Land Use Inventory program at the BC Ministry of Agriculture office in Abbotsford. Over the last 6 years, she has inventoried over 1 million hectares of BC's farmland describing current use and future potential. Many groups are using the data to build an understanding of utilization, availability, needs and values of agricultural land. It provides the crop and livestock data required by the Agricultural Water Demand Model and has been used by more than 30 communities to inform agricultural area plans, watershed sustainability plans, and other community plans. The Agricultural Land Use Inventory program is a finalist at this year's Real Estate Foundation of BC Land Awards.</p> </div> </div> <ul style="list-style-type: none"> <li>▪ <b>Agriculture Water Demand – What will Happen with Climate Change</b> – Ted van der Gulik</li> </ul> <div style="display: flex; align-items: center; margin-top: 10px;">  <div style="font-size: small;"> <p>Ted is a professional engineer, recently retired from a 35 year career with the Ministry of Agriculture specializing in irrigation, water management and water resources planning. Ted is currently the president of the Partnership for Water Sustainability and is the chair of the Water Balance Model project. He is also the chair of the Irrigation Industry Association Certification Board. During his career he built an international reputation for his leading edge work in agricultural water management. This was demonstrated by his selection as the Irrigation Association's 2000 Crawford Reid Memorial Award recipient recognizing his work in promoting proper irrigation techniques.</p> </div> </div>

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C	<p><b>Educational Objective:</b></p>	<p><i>Participants will obtain an understanding of the complexities of planning for food security, land management and related water issues.</i></p>
D	<p><b>Landscape Irrigation – How Efficiency Can Be Improved</b></p>	
	<p><b>Scope:</b></p>	<p>Summertime water use is about managing landscape irrigation systems. Assessing irrigation water use and improving efficiency are essential to manage our water resources effectively.</p> <ul style="list-style-type: none"> <li>▪ <b>Landscape Irrigation Assessment – tools to assess and reduce water use</b> - <i>Chris Le Conte</i></li> </ul> <div style="display: flex; align-items: flex-start;">  <div style="font-size: small;"> <p>Chris is founder and president of SMART Watering Systems Inc. (SWS). SWS is one of the largest water management firms in North America and provides water management and consulting services for Architects, Municipal water efficiency departments and property management organizations. Chris is a board member of several water industry associations including the OWWA Water Efficiency Committee and Landscape Ontario. Chris is the recent recipient of the Irrigation Associations' Crawford Reid memorial award and speaks frequently at green industry events promoting water conservation and responsible water management.</p> </div> </div> <ul style="list-style-type: none"> <li>▪ <b>What is a High Efficiency Irrigation System Rating Tool – Kirby El</b></li> </ul> <div style="display: flex; align-items: flex-start;">  <div style="font-size: small;"> <p>Kirby El graduated from Simon Fraser University with a bachelor of business administration in Finance and Marketing. He is a principal at Kore which he co-founded in 1995. Kore began as an irrigation and landscape lighting company but has expanded into drainage, excavation and snow removal. He is currently on the IIABC Board of Directors. He has irrigation certifications in landscape auditing and is and is currently enrolled in the Irrigation Association's CID program. Kirby takes an active interests in water conservation specifically relating to irrigation.</p> </div> </div>
	<p><b>Educational Objective:</b></p>	<p><i>Participants will learn about some state of art tools that are being developed to help assess and improve the performance of landscape irrigation systems.</i></p>
	<p><b>Town-Hall Segment: Share Your Ah-Ha Moments!</b></p>	
<p><b>Educational Objective:</b></p>	<ul style="list-style-type: none"> <li>▪ <b>What Have You Learned Today? How Might You Apply What You Have Learned? What Do You Still Wonder? – facilitated by Kim Stephens</b></li> </ul> <div style="display: flex; align-items: flex-start;">  <div style="font-size: small;"> <p>Kim Stephens is an engineer-planner. His four decades of experience cover the spectrum of water resource and infrastructure engineering issues. He has had a leadership role in a series of Provincial initiatives in BC related to water sustainability, rainwater management and green infrastructure. Since 2003, Kim has been responsible for developing and delivering the <b>Water Sustainability Action Plan for British Columbia</b>, the partnership umbrella for an array of 'top down bottom up' initiatives that promote a water-centric approach to community planning and development.</p> </div> </div>	
4:15	<p><i>Door Prize</i></p>	