## Beyond the Guidebook 2010: Implementing a New Culture for Urban Watershed Protection and Restoration In British Columbia

### **Executive Summary**

#### Table 2 (brought forward from Chapter 7)

# Developing Outcome-Oriented Watershed Plans: Framework for Moving from Planning to Action

Action	Level of Commitment
Complete and implement integrated rainwater/stormwater management plans that are affordable and effective in protecting or restoring Watershed Health	Local governments, in collaboration with senior governments, develop Integrated Plans that enable implementation of integrated strategies for greening the built environment; and include establishing watershed-specific runoff targets (for managing the complete rainfall spectrum) that make sense, meet multiple objectives, are affordable, and result in net environmental benefits at a watershed scale.
	(Note: To date, "integrated drainage plans" have typically been called "ISMPs" pursuant to the nomenclature established in Chapter 9 of the 2002 Guidebook. The time has come to describe truly integrated plans as "IRMPs" to reflect the paradigm-shift from pipe-and-convey 'stormwater' to landscape-based 'RAINwater')
	<ul> <li>Local governments, in collaboration with senior governments, establish watershed targets that are characteristic of actual conditions in watersheds, recognizing that there will be different strategies for already developed versus partially developed watersheds.</li> </ul>
	Local governments, in collaboration with senior governments, evaluate the acceptability of watershed-specific runoff targets on the basis of an evaluation framed by these three questions:
	<ol> <li>What target will achieve the watershed health objective?</li> <li>What needs to be done to make the target achievable?</li> <li>Do the solutions meet the test of affordability and multiple objectives?</li> </ol>
	<ul> <li>Local governments, in collaboration with senior governments, implement green infrastructure solutions that result in effective rainfall management at the site, catchment and watershed scales.</li> </ul>
Embed "IRMP" landscape-based strategies in neighbourhood concept plans	<ul> <li>Local governments develop rainwater/stormwater and land use plans through an inter-departmental process that is collaborative and integrated.</li> </ul>
	<ul> <li>Local governments provide guidance as to how watershed-specific targets can be met at the development scale.</li> </ul>

#### Source:

Commentary on Effective Municipal Rainwater/Stormwater Management and Green Infrastructure to Achieve Watershed Health, April 2008

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The Commentary is accompanied by a paper titled *Beyond the Guidebook: Establish Watershed-Specific Runoff Capture Performance Targets*, released at the 2008 Water Balance Model Partners Forum.