

Game-Changers Enable Action (2014)

Doing business differently and making a difference is a building blocks process. Understanding expands and becomes clearer over time. The foundation for integrated action that connects land and water has been constructed over the past half-century. The three recent milestone years are:

- 2003 – The Teachable Year
- 2008 – Call to Action
- 2014 – Game-Changers Enable Action

Accepted ‘standards of practice’- especially those for engineering, planning and finance – influence the form and function of the Built Environment. The goal of shifting to an ecologically functioning and resilient baseline and creating a watershed health legacy will ultimately depend on implementing ‘Design with Nature’ standards of practice.



Springboard to Implementation: It has taken a decade to move from the ‘teachable year’ to a point where the policy, regulatory and program framework is in place and enables implementation of watershed-based solutions.

*As of 2014, three game-changers (Figure 12) provide the springboard for collaborative action to achieve the **Watershed Health Goal**. Integration and coordination of the three will maximize their joint effectiveness and the part each can play over time in building Green Communities that are resilient.*

Environmentally Adaptive Approach: A guiding principle for collaboration is to leverage ‘science-based understanding’ of the relationship between land use changes and resulting stream health (and also financial liability) consequences – and thereby influence community planning by means of an environmentally adaptive approach.

Coordinated & Integrated

Opportunities abound to couple the three game-changers with other elements of the existing policy, regulatory and program framework - such as *Liquid Waste Management Plans* (LWMPs) and the *Climate Leadership Plan* – to achieve the Watershed Health Goal.

Liquid Waste Management Plans: The rainwater component of an LWMP is a potentially powerful regulatory and planning tool. It can influence other local government processes for the better. When fully integrated with land use and (re)development processes, the rainwater component of an LWMP can generate the blueprint for coordinated action at a watershed scale, one property at a time.

Climate Leadership Plan: The process for developing BC’s Climate Leadership Plan was announced in April 2015. The anticipated release of the plan is March 2016. The plan will include recommendations on how to further the Province’s collaboration with local governments within the context of mutually-beneficial climate actions.

Climate Action: “Adaptation is local in application. The Province has developed information and tools to support practitioners and decision makers to take action at a local level. Sharing of knowledge and experience through ‘organic collaboration’ is also vital because peer-to-peer learning is what practitioners respect most,” states Thomas White, Manager, Climate Risk Management, Climate Action Secretariat (Ministry of Environment).



Resilient Communities - What Happens on the Land Matters:

As of 2014, three provincial **Game-Changers** enable **Collaborative and Integrated Action** to achieve the **Watershed Health Goal**:

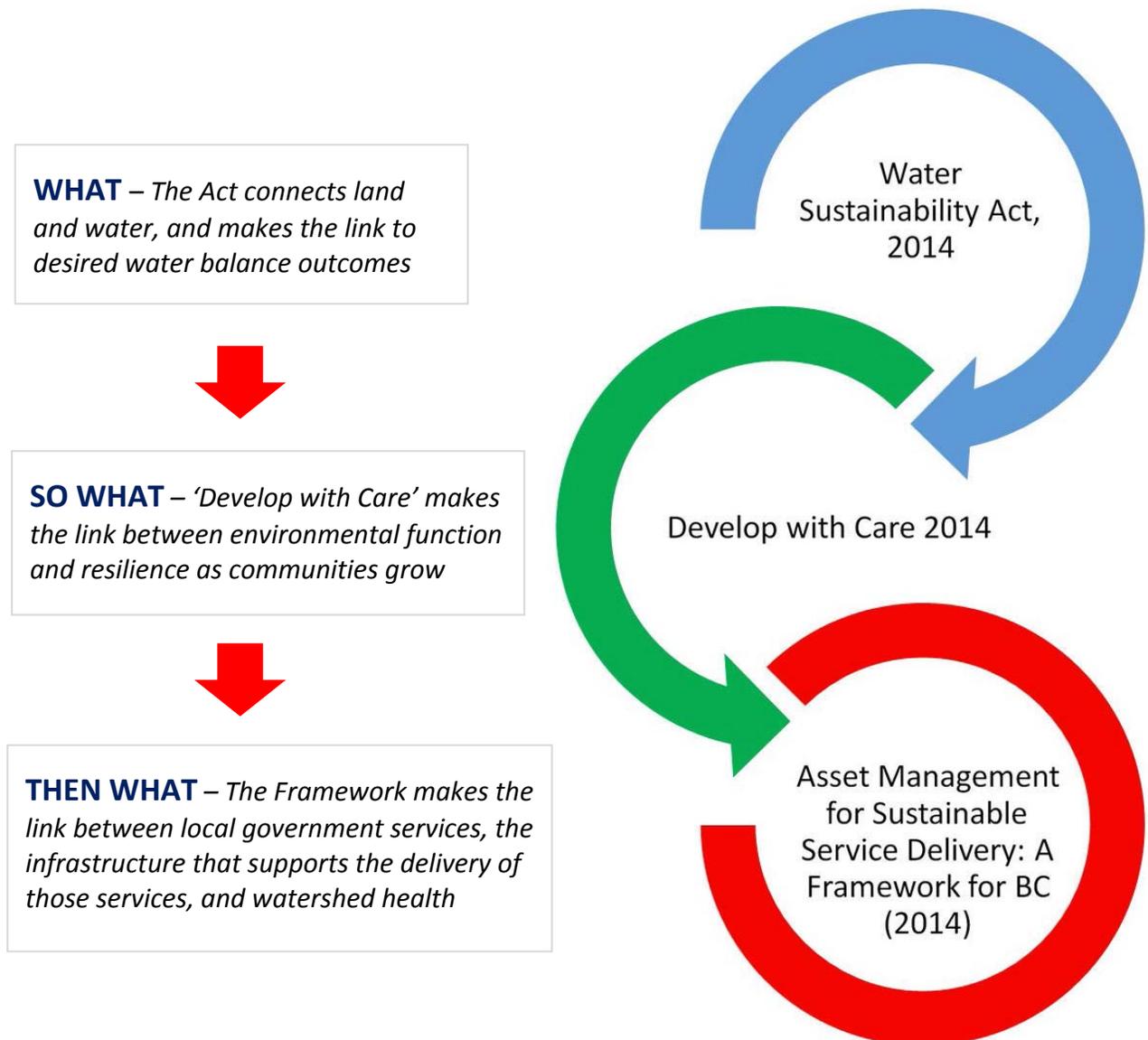


Figure 12