



CWRA ACRH

Canadian Association
Water Canadienne

Association Canadienne des Ressources Hydriques

# Urban Creek Restoration in Canada If you don't monitor you may not learn from your mistakes!

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**World Water Week 2018** 

Capilano River Bioengineering, Vancouver Canada

**Past President-CWRA** 

# Why do Urban Restoration?

Restore the water cycle back to a natural balance while effectively managing water and promoting green infrastructure

- \* Protect the hydrological and ecological values of
  - the urban landscape
- Provide resilient and adaptive measures to deal with flooding

Bowker Creek Restoration, Victoria Canada







Association Canadienne des Ressource Hydriques

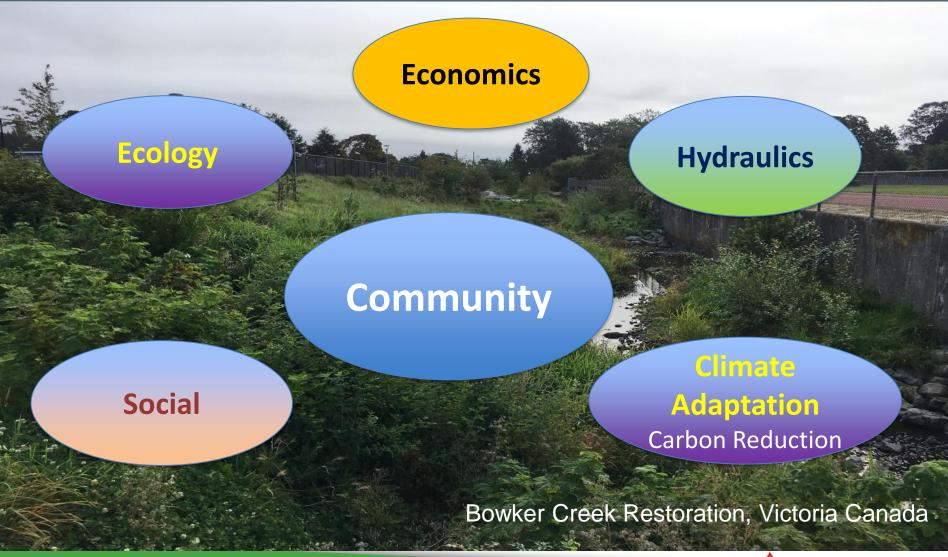
### **Benefits to the Environment**

- Reduce Energy Use
- Reduce CO<sub>2</sub>
- T Improve Air Quality
- Increase Property Value
- Flood Reduction
- Improve Recreation
- Improve Water Quality





## Factors: Urban Stream Restoration





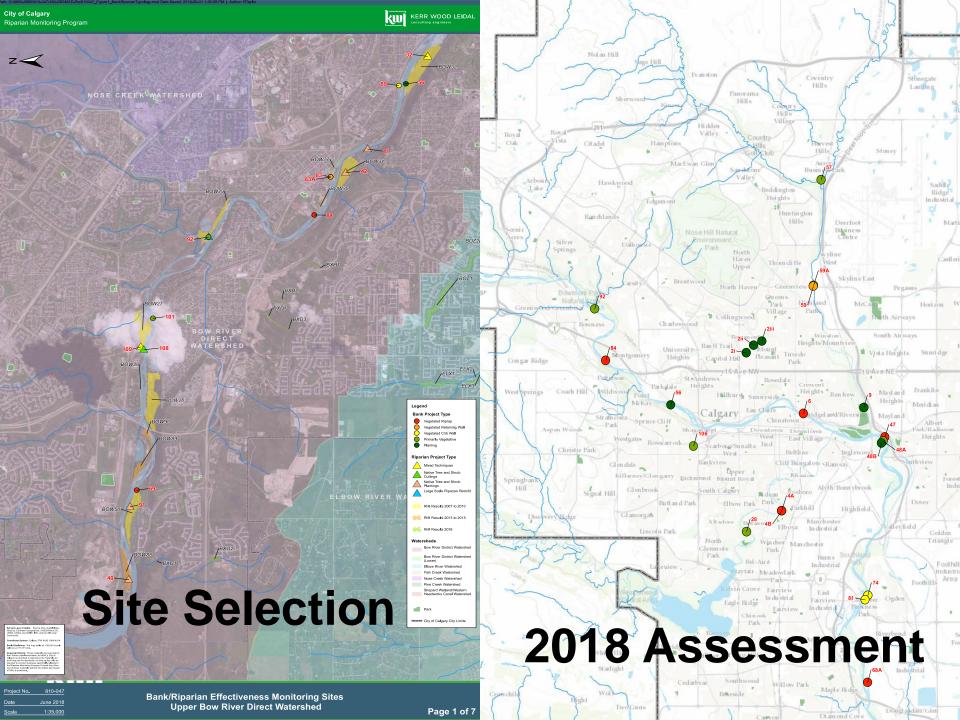


## The Importance of Monitoring









### **Monitoring Matters!**



