

District of Sooke – Regional Innovative Rainwater Management Examples

Kenmore Park – Intersection of Mamich Circle and Kenmore Rd.

Type of Project: **Institutional – Park**

RAINWATER MANAGEMENT TECHNIQUES USED:

- | | | |
|---|--|---|
| <input type="checkbox"/> permeable surfaces | <input type="checkbox"/> greenroofs | <input type="checkbox"/> reduced footprint |
| <input checked="" type="checkbox"/> bioswales | <input type="checkbox"/> roof storage | <input type="checkbox"/> underground storage |
| <input checked="" type="checkbox"/> raingardens | <input type="checkbox"/> rainwater harvesting, reuse | <input type="checkbox"/> naturescaping or restoration |

Municipality: Saanich
Public Access: Yes
Size: 0.09 ha
Type: Retrofit
Ownership: Public - Municipality
Completed: Spring 2007

Rainwater Management Techniques Used:

Raingardens: Yes
Bioswales: Vegetated swale parallel to Kenmore was preserved when the adjacent Subdivision was developed.

Location on Site: Raingarden takes up much of park site as creation of habitat and water cleansing was a desired outcome.

Impervious Area Managed: 53 unit, smaller lot subdivision.

Design Storm Used: Data not available

Other Notes: This park was dedicated as part of a subdivision approval. An earlier open water surface detention system, created during development, had not been successful due to standing water, an accidental cross-connection, and mosquito breeding concerns. The municipality had the system redesigned and installed to its own specifications.

Cost: \$100,000

Funding: Public

Awards: -

Project Team:

Landscape Architect - Lanarc, Nanaimo, 250-754-5651, www.lanarc.ca

Civil Engineer - Kerr Wood Leidal, 595-4223, www.kwl.bc.ca/

Architect - n/a

