Burnside Gorge Community Centre – 471 Cecelia Road

Type of Project: **Institutional – Recreation Center**

RAINWATER MANAGEMENT TECHNIQUES USED:

☑ **permeable surfaces**	☑ **greenroofs**	☐ reduced footprint
☐ bioswales	☐ roof storage	☐ underground storage
☐ raingardens	☐ rainwater harvesting, reuse	☐ naturescaping or restoration

Municipality: Victoria
Public Access: Yes
Description: Institutional - Recreation
Size: 1404 m2, 2 stories
Type: New
Ownership: Public - Municipality
Completed: Fall 2007

Rainwater Management Techniques Used:

Greenroof: One of the largest publicly accessible greenroofs in Western Canada at approximately 1066 m2. A growing medium is layered over "microfab" roof protection

Permeable Paving: Open style paving grid used in parking area

Location on Site: Greenroof adjacent to main entry doorway at street level.

Impervious Area Managed: Roof surface and parking area are not impervious, site is 99% green space.

Design Storm Used: Data not available

Other Notes: After filtering through the greenroof or the parking sub-structure, any excess stormwater is discharged to the adjacent Cecelia Creek. LEEDtm Gold certification in process. Many energy saving, water saving, and non-toxic building features.

Cost: $5.2 M project

Funding: City of Victoria, Canada-BC Infrastructure Program, and many community businesses & individuals.

Awards: -

Project Team:

Landscape Architect - Sharp & Diamond Landscape Architects Inc., Vancouver 604-681-3303, www.**sharpdiamond**.com

Civil Engineer - Herold Engineering, 391-8592 (now Westbrook Engineering)

Structural Engineer - Peterson Galloway Ltd., 388-5312

Architect - Garyali Architect Inc., 388-7371, www.garyaliarchitect.com/

Project Coordinator - Manager, Facilities Planning and Projects, City of Victoria, 361-0364