

Mountain Equipment Co-op – 1450 Government Street

Type of Project: Mixed Use – Residential & Retail Commercial		
RAINWATER MANAGEMENT TECHNIQUES USED:		
<input type="checkbox"/> permeable surfaces	<input type="checkbox"/> greenroofs	<input type="checkbox"/> reduced footprint
<input type="checkbox"/> bioswales	<input type="checkbox"/> roof storage	<input checked="" type="checkbox"/> underground storage
<input type="checkbox"/> raingardens	<input checked="" type="checkbox"/> rainwater harvesting, reuse	<input type="checkbox"/> naturescaping or restoration

Municipality: Victoria
Public Access: Feature is not accessible or visible
Size: 4 storeys, 46 residential units
Type: Mixed use, retrofit
Ownership: Private
Completed: Spring 2006

Rainwater Management Techniques Used:

Rainwater Harvesting/Reuse Rainwater capture and re-use for toilet flushing
Underground Detention 5 tanks with a total storage of 5682 L (1250 gallons)
Location on Site: Under sidewalk
Impervious Area Managed: 1,486 m2 roof area
Design Storm Used: n/a
Other Notes: LEED silver certification. Using rainwater and dual flush toilets reduced water use by 48%. System has been working perfectly since installation.
Cost: \$6.4 M whole project
Funding: Private
Awards: -

Project Team:

Green Building Guidance - Corin Flood, 250-837-7120
Plumbing - C & R Plumbing Ltd., Sidney, 656-7004
Architect - Hillel Architecture Inc., 592-9198

