

Holly Farm Townhomes – 7250 West Saanich Road

Type of Project: **Residential - Townhouses**

RAINWATER MANAGEMENT TECHNIQUES USED:

☒ **permeable surfaces**

☐ bioswales

☒ **raingardens***

☐ greenroofs

☐ roof storage

☐ rainwater harvesting, reuse

☐ reduced footprint

☐ underground storage

☐ naturescaping or restoration

Municipality: Central Saanich
Public Access: No.
Description: Residential – townhouses
Size : 15 units, 0.7 ha site
Type: New
Ownership: Private
Completed : Fall 2007



Rainwater Management Techniques Used:

Raingarden*: Not technically a raingarden, a 23.9 m³ vegetated wetland-type detention area takes excess stormwater from roof surfaces. A controlled outlet detains stormwater during large storm events.

Permeable Paving: "Aqua-Pave" brand unit pavers used in driveways. Two permeable paved road sections receive stormwater runoff from asphalted road surface areas also.

Location on Site: Visible from fire access drive off Holly park Road cul-de-sac at rear.

Impervious Area Managed: 0.22 ha

Design Storm Used: 25 year, 15 min duration, 38mm/hr intensity

Other Notes: -

Cost: Unknown

Funding: Private

Awards: Winner 2007 CARE award in 2 categories: "Outdoor Environmental Achievement" & "BC BuiltGreen™ Builder of the Year".

Project Team:

Landscape Architect - Small & Rossell, 643-6967, www.smallandrossell.com/
Civil Engineer - Westbrook Consulting Ltd., 391-8592
Architect - Bas Smith Architect, 382-4240
Builder - Fairwest Construction Co. Ltd. 721-1135/Genco Construction 883-8480

