

## District of Sooke – Regional Innovative Rainwater Management Examples

### Home Hardware Store – 1911 Oak Bay Avenue

Type of Project: **Commercial - Retail**

RAINWATER MANAGEMENT TECHNIQUES USED:

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> permeable surfaces | <input type="checkbox"/> greenroofs                  | <input type="checkbox"/> reduced footprint            |
| <input 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: Victoria  
Public Access: Yes. Visible from public sidewalk  
Size: 712 m<sup>2</sup>, 1 storey plus mezzanine  
Type: New  
Ownership: Private  
Completed: 2005

#### Rainwater Management Techniques Used:

Raingardens: 2.4m x 23m raingarden with 450mm 'raingarden medium' soils topped by 2" bark mulch  
Permeable Pavement: Unit pavers in 13 stall parking area at rear of building.  
Location on Site: Raingarden along West side of building  
Impervious Area Managed: Roof area, approx. 720 m<sup>2</sup>  
Design Storm Used: 6 month storm  
Other Notes: Brownfield redevelopment, ex-gas station  
Cost: \$700,000 whole project  
Funding: private  
Awards: -

#### Project Team:

Landscape Architect - InSite landscape Architecture Inc. (no longer in business)  
Civil Engineer - AES Applied Engineering Solutions, 381-6811  
Architect - D'Ambrosio Architecture & Urbanism, 384-2400, [www.fdarcc.ca](http://www.fdarcc.ca)

