

## District of Sooke – Regional Innovative Rainwater Management Examples

### The Railyards Development – 860-868 Central Spur & Cul de Sac

Type of Project: **Residential – Multi Family**

RAINWATER MANAGEMENT TECHNIQUES USED:

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

Municipality: Victoria  
Public Access: Yes  
Size : 13 townhouse and 4 mews units  
Type: New  
Ownership: Private  
Completed : 2006

#### Rainwater Management Techniques Used:

Bioswales: Vegetated bioswales  
Permeable Paving: Unit pavers edging walkways  
Reduced Footprint: Small footprint homes & narrow shared roads reduce amount of impervious area per unit.  
Visibility: Rain chains at the front entries make movement of roof water visible.  
Location on Site: Between buildings, and with curb cuts for parking area  
Impervious Area Managed: Data not available  
Design Storm Used: Data not available  
Cost: \$1.75 M whole project  
Funding: Private  
Awards: -

#### Project Team:

Landscape Architect - InSite Landscape Architecture Inc. (no longer in business)  
Civil Engineer - Data not available  
Architect - Hotson Bakker Architect, Vancouver, 604- 255-1169, [www.hotsonbakker.com](http://www.hotsonbakker.com)

