

Langley Township, Delta & Vancouver – “Leading by Example”

Vancouver and Delta were founding members of the WBM Partnership. Langley Township joined two years later in 2005. All three municipalities have hosted Showcasing Innovation events.

New Neighbourhoods and Green Infrastructure Innovation in Langley: “The Township is *walking the talk* when it comes to putting sustainability into practice,” Colin Wright (General Manager, Engineering) stated at the 2007 event. “As municipalities, we are the focal point. We have to show leadership on-the-ground. We have to be in harmony with nature. When we are in harmony with nature, things will go well. In Langley, we believe there is a sea-change about to happen. The community is ready for green infrastructure.”



“The Routley, Yorkson and Northeast Gordon neighbourhood communities illustrate how a ‘water-centric’ approach is changing the way that land is developed in Langley,” stated Ramin Seifi, Director of the Community Development Division.



“Each neighbourhood features a different green innovation: A multi-purpose greenway and shallow infiltration systems on individual residential properties were first implemented in Routley; a ‘third-pipe system’ for roof drainage connects to a sand filtration treatment system and deep-well injection for aquifer recharge in Yorkson; and most recently, we have built truly ‘green streets’ in North East Gordon Estates.”



Landscape-Based Rainwater Management in Delta: “We have some 500 kilometres of roadways, and we have embarked upon a long-term program to systematically and incrementally improve the urban landscape. The corporate vision is to enhance community liveability by beautifying streets, one block at a time,” states Hugh Fraser, Deputy Engineer of Engineering.



“Within the engineering department, Delta has added a landscape designer to the engineering design team to assist with incorporating rainwater capture technologies into landscaped amenities that beautify roadways.”



‘Green’ Streets in Vancouver: By 2005, the City had established two BC precedents with the Country Lanes and Crown Street projects. These demonstrated the ease of rainwater infiltration.



Crown Street

Country Lane

“The City of Vancouver is proud to have contributed to the ‘working with nature’ philosophy and applying the principles of the WBM to the City’s Olympic Village project,” states the City’s David Desrochers, Manager, Sewers & Drainage Design. “Furthermore, we are looking forward to the success of the East Fraserlands redevelopment project as it will become the largest site application of the WBM in the City of Vancouver.”

