



Green Infrastructure Partnership

Showcasing Green Infrastructure Innovation In Greater Vancouver: The 2007 Series

WHEN & WHERE:	<p>Friday, September 21, 2007 Corporation of Delta Friday, October 5, 2007 Township of Langley Friday, October 19, 2007 <i>UniverCity</i> on Burnaby Mountain</p> <p style="color: #A52A2A;">Each event comprises presentations in the morning and a tour of project sites in the afternoon</p>
WHO:	The Series will be of interest to Engineering, Planning, Public Works, Development Services, Parks and Environment Departments in Regional Districts and Municipalities
AGENDA:	Refer to page 2 for details of October 5 program
TO REGISTER ON OCT 5:	<p>Contact Sheila Chicorli at the Township of Langley at (604) 532-7345 or schicorli@tol.bc.ca Attendance will be capped based on bus capacity. First come, first served. So respond quickly! To accommodate bus and lunch arrangements, the deadline for registration is Wednesday, October 3, 2007. Parking (may be limited) is available at Municipal Hall at #20238-65 Avenue.</p>

Showcasing Innovation in Langley Township: 'Harmony and Integration'

The Township of Langley will showcase what can be accomplished with large-scale projects when Council, the community and staff are in alignment and embrace a 'green culture'. Resource protection – for groundwater supply and fisheries habitat – is the driver for implementing 'green infrastructure'.

Three new neighbourhood communities illustrate how a 'water-centric' approach is changing the way that land is developed. Each development has built on the experience of the last in raising the bar for the next.

Featured projects will be the Routley, Yorkson and Northeast Gordon Estates neighbourhoods. *Routley* is defined by a multi-purpose greenway and shallow infiltration systems on individual residential properties. *Yorkson* has a 'third-pipe system' for roof drainage; as well, it has a sand filtration treatment system plus deep-well injection for aquifer recharge. *Northeast Gordon Estates* is distinguished by its 'green streets'.

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Showcasing Innovation in Langley Township: 'Harmony and Integration'

Time	Program for Friday, October 5, 2007	Speakers
0830	Meet & Greet: Township of Langley, Municipal Hall foyer	
CONTEXT PRESENTATIONS (Kim Stephens, Moderator)		
0900	Context & Overview <ul style="list-style-type: none"> ▪ Welcome ▪ Green Infrastructure Partnership: Convening for Action in British Columbia ▪ Langley's Sustainability Charter: From Planning to Action 	Councillor. Charlie Fox Ray Fung, GIP Colin Wright & Ramin Seifi, TOL
0920	Climate Change Adaptation: Curbing Greenhouse Gas Emissions The Township recently adopted a <i>Greenhouse Gas Reduction Plan</i> , which plots a corporate course for sustainability. The plan sets an aggressive target for reducing GHG's over the next several years. Initiatives include a recently-certified LEED-silver Civic Facility, involvement in the E3 fleet certification program and an anti-idling campaign.	Ryan Schmidt, ToL
0950	Protecting Langley's Groundwater The Township relies on groundwater for almost half of its drinking water supply, making it unique amongst GVRD municipalities. This reliance has made groundwater sustainability a top priority: recent initiative include the <i>Water Resource Management Strategy</i> , a Township-wide groundwater model, and a <i>Water Management Plan</i> being done in partnership with the Province.	Antigone Dixon-Warren, ToL
1025	<i>Break & re-energize!</i>	
1045	Integrated Rainwater/Stormwater Management: Green Innovation Three new neighbourhood communities illustrate how a 'water-centric' approach is changing the way that land is developed in Langley. Each neighbourhood features a different green innovation: first, it was a multi-purpose greenway and shallow infiltration systems on individual residential properties; then a 'third-pipe system' for roof drainage that connects to a sand filtration treatment system and deep-well injection for aquifer recharge; and most recently, truly 'green streets'. These plans demonstrate not only integration between surface and groundwater (i.e. to protect water supply), but also between engineering and parks to enhance liveability.	Brad Badelt & Yolanda Leung, ToL
1140	From Awareness to Action: Langley Environmental Partners Society The Langley Environmental Partners Society (LEPS) has a close working relationship with the Township. This partnership has led to many successful outreach and awareness programs such as <i>WaterWise</i> , the <i>Private Well Network</i> , and <i>Water Weeks</i> . These programs are critical for maintaining public support and encouraging public participation in Langley's sustainability initiatives.	Nichole Marples, LEPS
1215 until 1530	LUNCH ON THE BUS	
	1. Meadows Edge Park – habitat creation 2. Routley Neighbourhood – greenway swales	3. Yorkson Neighbourhood – 3 rd pipe system 4. North Creek restoration

For more information on the Showcasing Innovation Series, contact sustainabilitycoordinator@shaw.ca