



# Green Infrastructure Partnership

## Showcasing Green Infrastructure Innovation In Greater Vancouver: The 2007 Series

<b>WHEN &amp; WHERE:</b>	Friday, September 21, 2007 Friday, October 5, 2007 Friday, October 19, 2007	Corporation of Delta Township of Langley <i>UniverCity</i> on Burnaby Mountain
Each event comprises presentations in the morning and a tour of project sites in the afternoon		
<b>WHO:</b>	The Series will be of interest to Engineering, Planning, Public Works, Development Services, Parks and Environment Departments in Regional Districts and Municipalities	
<b>AGENDA:</b>	Refer to page 2 for details of <b>September 21</b> program	
<b>TO REGISTER:</b>	Contact Barb Davies at the Corporation of Delta at (604) 946-4141 or <a href="mailto:bdavies@corp.delta.bc.ca">bdavies@corp.delta.bc.ca</a> 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 <b>Thursday, September 13, 2007</b> . Parking is available at Municipal Hall at #4500 Clarence Taylor Crescent.	

### Showcasing Innovation in Delta: 'Greener Developments, Roadside Rainwater Management, and the Urban Forest'

The Corporation of Delta will showcase how progress towards sustainability on-the-ground is being made incrementally through small steps. Changes in standard municipal practices that are being implemented today will ripple through time and result in cumulative benefits.

Moving 'green infrastructure' from awareness to action requires a way to measure progress. The 100-acre Delsom Estates residential community illustrates how the *Sustainable Template for Development* has been applied through a collaborative process to achieve a 'design with nature' outcome.

About one-third of the urban landscape is typically covered by road rights-of-way. This creates opportunities to capture rain where it falls and restore it to natural hydrologic pathways. Delta is implementing landscape-based solutions to rainwater management; and is planting an urban forest to mitigate climate change.

# Showcasing Green Infrastructure Innovation On Vancouver Island: The 2007 Series

## Showcasing Innovation in the Corporation of Delta: “Greener Developments, Roadside Rainwater Management, and the Urban Forest”

Time	Program for Friday, September 21, 2007	Speakers
0830	Meet & Greet (sponsored by Deep Root) will be held in the Municipal Hall foyer	
<b>CONTEXT PRESENTATIONS</b> (Kim Stephens, Moderator)		
0900	<b>Context &amp; Overview</b> <ul style="list-style-type: none"> <li>▪ Welcome</li> <li>▪ Green Infrastructure Partnership: Convening for Action</li> <li>▪ Climate Change Initiative</li> </ul>	Mayor Lois Jackson Paul Ham, GIP Chair Ian Radnidge, Delta
0915	<b>Sustainable Template for Development</b> The 100-acre Delsom site is the largest undeveloped tract of land in North Delta, outside of the Agricultural Land Reserve. Sustainability was a key principle from the inception of this project. Corporation of Delta staff initiated a checklist of environmental, social, and economic sustainability for this site. This checklist has evolved into a new sustainable template for future development in Delta.	Marcy Sangret, Delta
0945	<b>Landscape-based Solutions to Rainwater Management</b> Municipalities have a responsibility to sustainably manage the rainwater falling on our street rights-of-way, parks, and other municipal lands. Roadside swales, permeable parking lots, and parkland are ideal locations for small-scale and effective projects. Delta is implementing a sidewalk retrofit strategy to construct at-grade sidewalks and increase permeable surfaces throughout the municipality.	Hugh Fraser and Sarah Howie, Delta
1015	<b>Coffee Break</b>	
1030	<b>Cougar Canyon Elementary School Rain Garden</b> The entire school population was involved in creation of this garden, which infiltrates rainwater runoff from the school parking lot. Located opposite Cougar Canyon Environmental Reserve, this site has a direct impact on the quality of Delta's primary salmon-bearing stream. Followed by recommendations for rain gardens.	Sarah Howie, Delta & Deborah Jones, Cougar Canyon Streamkeepers
1115	<b>The Urban Forest – Planning for Climate Change</b> Trees to clean and cool the air, provide habitat for birds and insects, and counteract greenhouse gas emissions. Delta has pledged to plant 20,100 trees by 2010; an update will be provided on the progress to date.	Frank Van Manen and Nancy McLean, Delta
1145	<b>LUNCH ON THE BUS</b>	
1215 until 1600	<b>Field Tour:</b>	
	1. 86 Avenue swale 2. Huff Blvd planting 3. Cougar Canyon rain garden and nearby swales	4. 120 Street sidewalk, swales, and rain gardens 5. Green Gateway (drive-by) 6. Evergreen Lane parking lot

For more information on the Showcasing Innovation Series, contact [sustainabilitycoordinator@shaw.ca](mailto:sustainabilitycoordinator@shaw.ca)