



SF-Rima - Project Report # 27

Project:

29-unit Townhouse Complex

Maple Ridge, British Columbia

The District Municipality of Maple Ridge Watercourse Protection Bylaw 6410-2006 aims to protect the district's watercourses by controlling erosion from development projects and preventing the release of sediment into ravines, watercourses or storm sewers. Under the bylaw, an erosion and sediment control plan is required prior to project start-up and must include measures to control runoff discharged into the municipal drainage system or district watercourses.



Stormwater pollution, flood control, climate change and the availability of natural green spaces have all become pressing environmental issues for municipalities. New strategies for runoff management using low impact development (LID) and green infrastructure offer solutions to many of these concerns. Common LID Best Management Practice (BMP) is a technique used to remove or reduce pollutants found in stormwater runoff, preventing the contamination of receiving watercourses. The SF-Rima™ permeable concrete pavement is a BMP choice.



A 29-unit townhouse complex was built on 124th Avenue and 222nd Street in Maple Ridge. All driveways and sidewalks were paved with the permeable concrete paving stone system SF-Rima™.



SF-Rima™ manufacturer:

Mutual Materials Co.
19675 98th Avenue, Langley, BC

Photo courtesy:

Vito Lore, Mutual Materials Co.