



stormwater management

URBANSYSTEMS.

Stayte Road Reconstruction City of White Rock

Working for the City of White Rock, Urban Systems developed the concept to incorporate low impact development techniques into the reconstruction of Stayte Road, a boundary road between the City of White Rock and City of Surrey. The concept was conceived with two goals in mind. First, being a boundary road, this is seen as a "gateway" into the community and worthy of something unique to both welcome visitors and to distinguish themselves from their neighbours. Second, with high value placed on maintaining a clean public beach, incorporating stormwater quality features was meaningful and a worthy cause.

Through a public process, the concept received a high level of support from both the public and City Council. A detailed design followed which included a porous asphalt walkway and a landscaped biofiltration swale. Other components of this project involved a new trunk storm sewer and outfall, replacement of an aging sanitary sewer, road resurfacing and new street lighting.

This is the first of three phases to reconstruct Stayte Road. This first phase covers 600 meters of road, with a total capital value of \$1.7M. Phase I construction is complete with Phase II scheduled for construction in the summer of 2006.



client
City of White Rock

project
Stayte Road Reconstruction

services
Concept Development,
Design, Construction

year
2005/2006

file
6.1325.0037.01

www.urban-systems.com

CALGARY | EDMONTON | FORT ST. JOHN | KAMLOOPS | KELOWNA | NELSON | QUESNEL | RICHMOND