

PROJECT	CLIENT	LOCATION	PRODUCT/SERVICE
South Fraser Perimeter Road	Fraser Transportation Group (FTG)	North Surrey to Tsawwassen/Delta	Terraseeding, EcoBlanket & Mulch

## SFPR Provincial Capital Transportation Project

Approximately 40 km long, South Fraser Perimeter Road (SFPR) is a new four-lane expressway along the south side of the Fraser River.

It is part of Highway 17, connecting the Tsawwassen Ferry Terminal in southwest Delta to 176 Street (Highway 15) in North Surrey. Strategically located, the SFPR connects to many major highways and bridges. The new highway benefits local businesses, the transportation industry, tourists and commuters with improved traffic flow.

The SFPR portion of Highway 17 was built by and is maintained by Fraser Transportation Group (FTG). The \$800 million project included new roadways, interchanges, major intersections, bridges, and extensive revegetation.

## Revegetation Solution

The engineer, Stantec Consulting Ltd., faced a significant challenge in revegetating many of the disturbed areas due to the sand base. Denbow was contracted to provide Terraseeding™ services - a solution that enabled seed establishment within the applied soil.

Terraseeding™ is the process of injecting seed into growing medium while applied via blower truck. In this case, the



growing medium was required as many of the disturbed areas had no topsoil - just sandy base. Terraseeding performed well, with vegetation establishment exceeding expectations. Terraseeding is a Ministry of Transportation approved product in British Columbia.

## Project Team

Engineer: Stantec Consulting Ltd.  
 General Contractor: FTG Constructors  
 ESC Contractor: Denbow



