



Fraser – Richmond Lands
Fraser River Port Authority

The Fraser River Port Authority (FRPA) owns approximately 690 acres of industrial zoned lands adjacent to the Fraser River within the Fraser-Richmond area in southeast Richmond. The Authority constructed roads and services within these lands for industrial, warehousing, and open storage uses that relate to its mandate to increase Canada's access to the movement of cargo by ocean-going freighters and to provide a connection between this transportation mode and rail. Prior to the commencement of the development of these lands Urban Systems performed several land use and servicing studies. These studies culminated in the year 2000 into a Servicing Report for the entire Fraser-Richmond area. The report identified the many engineering issues impacting the development of this area and stipulated the minimum servicing requirements for the area.

Following the acceptance of this report by the City of Richmond, the FRPA retained Urban Systems to provide consulting engineering services for the design and construction of the first phase of road and servicing construction. The works included the construction of a large central sanitary pump station and 5 km of 400 mm diameter sanitary forcemain, 1.2 km of 4 lane divided arterial road and 0.4 km of 4 lane industrial collector with all required servicing. The works also included the design of two smaller local sanitary pump stations and intersection improvements including traffic signals for an existing off-site intersection. Tenants for these lands now include the Hudson Bay/Zellers Company (HBC), Adesa Canada, and Coast 2000.

The approximate value of the road and servicing construction completed to date is \$6 million.

client
Fraser River Port Authority

project
Fraser-Richmond Lands

services
Engineering, Design and
Construction Services,
Roads and Servicing

year
2001

file
6.1188.0016.02

