



No. 3 Road
great street ahead

Canada Line and the No. 3 Road Restoration Project Fact Sheet – April 2008

City of Richmond
British Columbia, Canada



Canada Line Project

Opening in November 2009, the Canada Line will be an automated, electric, rail-based rapid transit service connecting Vancouver with central Richmond and the Vancouver International Airport.

At a cost of ±\$2 billion, the Canada Line will be 19 kilometres long, with 16 stations and a capacity equivalent to 10 new traffic lanes.

In Richmond, the Canada Line is elevated with four stations on the Richmond Line and three stations on the Airport Line. There will be two bridge crossings (Fraser River North Arm Bridge will accommodate bikes), a regional bus exchange and a 400 stall park-n-ride facility at Bridgeport plus local bus exchange at Richmond-Brighouse.

In operation, there will be 20 two-vehicle trains with capacity for 400 people and two bikes per train. The anticipated travel time from Vancouver's Waterfront Station to Richmond or the Airport will be only 25 minutes.

Opening Day



No. 3 Road – Long Term with Enhancements



No. 3 Road Restoration Project

Canada Line construction in Richmond is nearing completion. In order to integrate the Canada Line elevated guideway and stations into the existing urban fabric along No. 3 Road, the City has developed a comprehensive streetscape plan to restore No. 3 Road with a focus on improvements for pedestrians and cyclists. The construction began in early February 2008 and will be completed in the fall 2009.

No. 3 Road will remain Richmond's main street and the pre-eminent retail-commercial corridor in the City. It has been designed according to 'Great Streets' and 'Transit-Oriented Design' guiding principles – making it more pedestrian and bike friendly.

The Canada Line alignment on No. 3 Road is along the east side of the street. This allows the space under the guideway to be utilized. On opening day, there will be continuous east boulevard enhancements including a raised bike lane, as well as continuous centre medians with new street lighting and trees. In the future, when fronting property redevelopment occurs on the west boulevard, streetscape enhancements will be made including the extension of a raised bike lane and a double row of street trees to balance the mass of the Canada Line elevated guideway.

Other streetscape enhancements include pedestrian lighting, column greening or art wraps, street furniture, bus shelters, special paving and 3 station plazas with surrounding high-density mixed-uses.

Canada Line Station Construction

The four Richmond stations will remain active Canada Line construction sites until Spring 2009.

Aberdeen Station Plaza

This station plaza will be developed in conjunction with the proposed expansion of Aberdeen Mall and will be a high-quality, richly detailed public plaza focused on the transit station.

The plaza will act as an active hard-surface outdoor civic space serving both the transit station and fronting retail uses. The Aberdeen station plaza will be an excellent example of "Transit oriented development" that melds rapid transit with high-density mixed-uses.

The surrounding commercial, retail and hotel development will provide enhanced pedestrian amenities and help keep the station plaza buzzing with activities while providing informal surveillance of the public realm, contributing to pedestrian safety.

Lansdowne Station Plaza

This station plaza will be located in close proximity to Lansdowne Mall, however it will remain a stand alone facility in the short-term - until redevelopment of the surrounding lands catches up with the construction of the transit infrastructure.

The transit station will be compact, high-quality and as transparent as possible. It will reflect the same 'family of stations' design principles for all the stations on No. 3 Road. This station will have excellent visibility from the street and will have convenient bus, HandyDART and passenger pick-up and drop-off. The station plaza will feature a large outdoor civic space along No. 3 Road that could host major civic events, annual celebrations and seasonal festivities. In the interim, there will be a small retail kiosk to service pedestrians and activate the plaza with people.

Richmond-Brighouse Station Plaza

This station will be integrated with adjacent development, with a major local bus exchange nearby to provide fast, regular bus service so Richmond residents can easily access the Canada Line. There will be major transit oriented development at this terminus transit station that will encompass high-density, mixed uses with retail commercial uses at ground level, and office or residential development above.

Aberdeen Station Plaza rendering



Lansdowne Station Plaza rendering



Richmond-Brighouse Station Plaza rendering



Budget and Schedule

The total budget for the No. 3 Road restoration project is \$24 million. The funding partners include the Federal and Provincial governments, TransLink, Canada Line Rapid Transit Inc. and the City of Richmond. The restoration work will be completed in three phases as follows:

Phase 1	Bridgeport Rd. to Cambie Rd.	By July 2008
Phase 2	Cambie Rd. to Westminster Hwy.	By June 2009
Phase 3	Westminster Hwy. to Granville Ave.	By October 2009