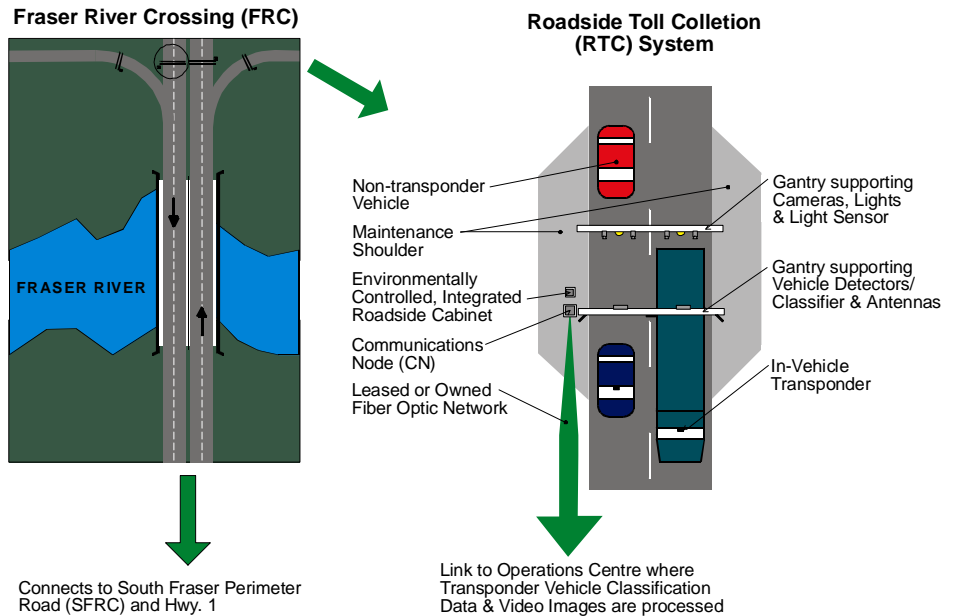


Fraser River Crossing Electronic Tolling System

LEA were retained by TransLink to critically analyze the preliminary design of the proposed tolling system for the Fraser River Crossing Bridge. The due diligence study reviewed and commented on recommendations and conclusions provided in the South Fraser Perimeter Road Tolling Study, assessed in the context of the Fraser River Crossing.

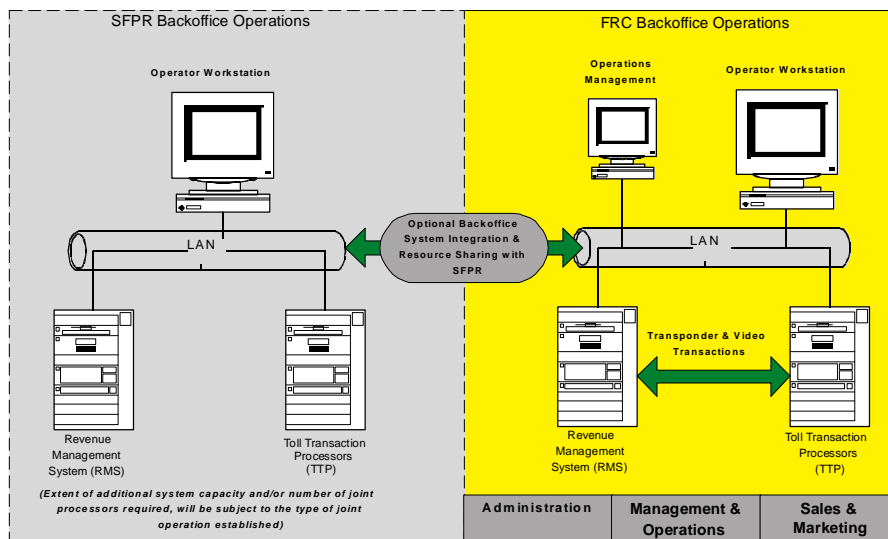
This project was a component of a design review of the proposed Fraser River Crossing in the province of British Columbia. An all electronic tolling system had been proposed for the new project and was specifically highlighted as an Electronic Tolling System showcase project in the Province's recently released ITS Strategic Plan. The study included a review of communication media and technology, and a communication systems design. Unfortunately, the tolling system design that was completed for the crossing had not been sufficiently detailed to undertake a comprehensive due diligence review. As such, the team undertook the responsibility to provide a more detailed and refined



Electronic Toll Collection (ETC) System Architecture

design that would complete any vague and incomplete design gaps; this essentially became a ground up design effort. The review also highlighted several areas which require further development and decisions prior to subsequent project delivery stages. The final report was accepted with only a few comments.

Operations Centre



PROJECT SUMMARY

Client:
TransLink

Location:
Greater Vancouver Area, Canada

Services Provided:
**Design and Cost Due Diligence Study,
Tolling System Due Diligence Study**

