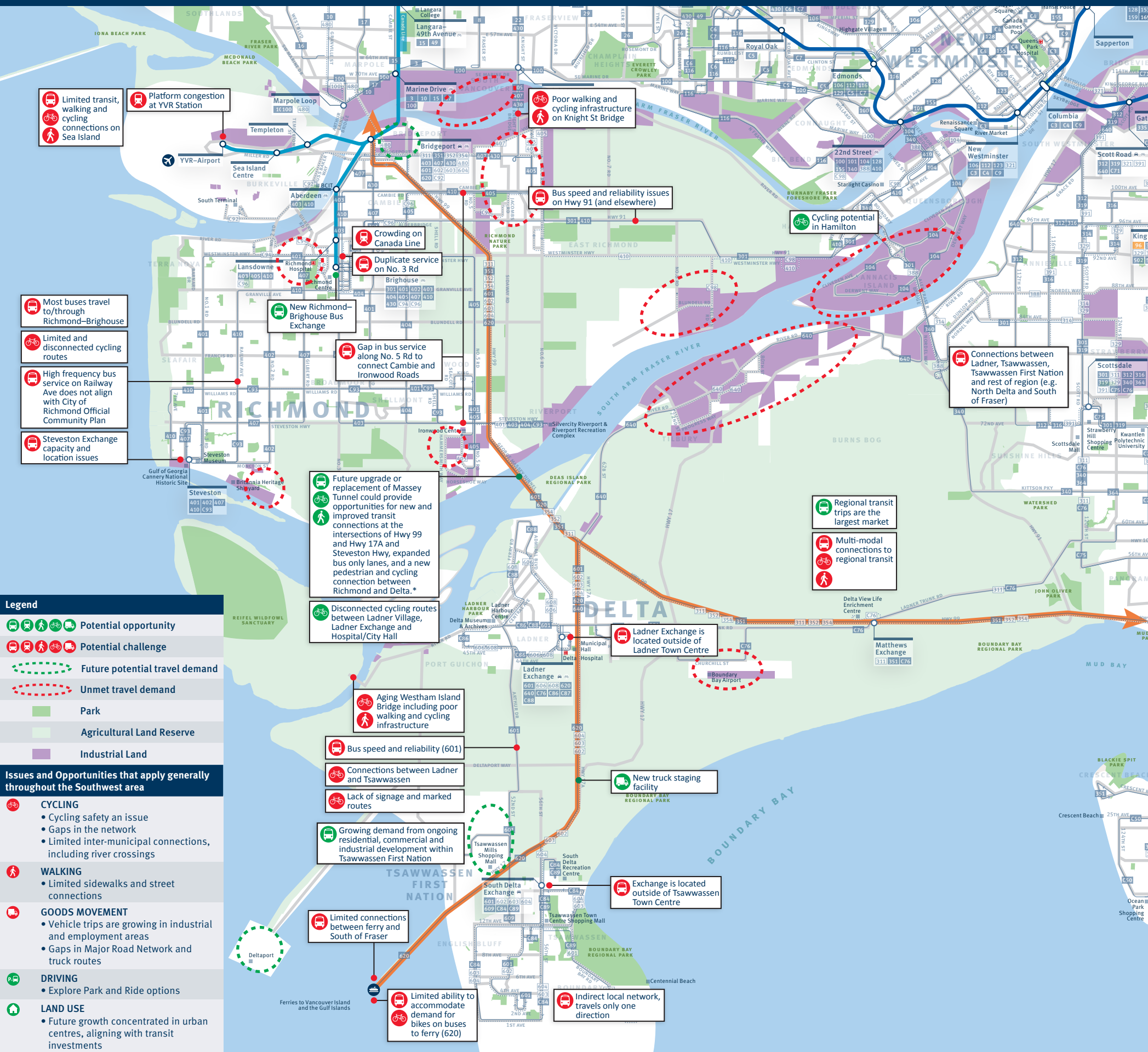


Southwest Area Transport Plan

**Appendix A.
Phase 1 Issues and
Opportunities Summary Map**

Southwest Area Transport Plan – Phase 1: Issues and Opportunities



Limited transit, walking and cycling connections on Sea Island

Platform congestion at YVR Station

Poor walking and cycling infrastructure on Knight St Bridge

Bus speed and reliability issues on Hwy 91 (and elsewhere)

Cycling potential in Hamilton

Crowding on Canada Line

Duplicate service on No. 3 Rd

New Richmond-Brighouse Bus Exchange

Gap in bus service along No. 5 Rd to connect Cambie and Ironwood Roads

Connections between Ladner, Tsawwassen, and rest of region (e.g. North Delta and South of Fraser)

Most buses travel to/through Richmond-Brighouse

Limited and disconnected cycling routes

High frequency bus service on Railway Ave does not align with City of Richmond Official Community Plan

Steveston Exchange capacity and location issues

Future upgrade or replacement of Massey Tunnel could provide opportunities for new and improved transit connections at the intersections of Hwy 99 and Hwy 17A and Steveston Hwy, expanded bus only lanes, and a new pedestrian and cycling connection between Richmond and Delta.*

Disconnected cycling routes between Ladner Village, Ladner Exchange and Hospital/City Hall

Regional transit trips are the largest market

Multi-modal connections to regional transit

Ladner Exchange is located outside of Ladner Town Centre

Aging Westham Island Bridge including poor walking and cycling infrastructure

Bus speed and reliability (601)

Connections between Ladner and Tsawwassen

Lack of signage and marked routes

New truck staging facility

Limited connections between ferry and South of Fraser

Exchange is located outside of Tsawwassen Town Centre

Limited ability to accommodate demand for bikes on buses to ferry (620)

Indirect local network, travels only one direction

Legend

- Potential opportunity
- Potential challenge
- Future potential travel demand
- Unmet travel demand
- Park
- Agricultural Land Reserve
- Industrial Land

Issues and Opportunities that apply generally throughout the Southwest area

- CYCLING**
 - Cycling safety an issue
 - Gaps in the network
 - Limited inter-municipal connections, including river crossings
- WALKING**
 - Limited sidewalks and street connections
- GOODS MOVEMENT**
 - Vehicle trips are growing in industrial and employment areas
 - Gaps in Major Road Network and truck routes
- DRIVING**
 - Explore Park and Ride options
- LAND USE**
 - Future growth concentrated in urban centres, aligning with transit investments