



To Mayor and Councillors **Date** March 17, 2005
From Victor Wei, P Eng **File** 10-6520-02-01/2005-
Acting Director, Transportation Vol 01
Re **RAV Project Update**

This memorandum provides an update to Council on the RAV Line project, including a summary of the City's RAV Core Team Work Program for 2005-2006

1 RAV Line Project Schedule

RAVCo anticipates the following project schedule for the RAV Line

Approx Dates	Activity
March 31, 2005	Finalize contract with SNC-Lavalin/Serco (Commercial Close)
Jan-05 to Jun-06	Acquire required right-of-way
Apr-05 to May-06	Design guideway and stations
Jun-05 to Jun-06	Road and utility relocations
Aug-05 to Jun-07	Construct north Fraser River crossing
Jan-06 to Apr-08	Construct tunnel
May-08 to Nov-09	Test and commission
Nov-09	Begin service

2 Overview of RAV Core Team Work Program

In general, it is anticipated that upcoming activities for City staff in 2005 and early 2006 will be primarily related to planning and design of the guideway infrastructure and related roadwork. The work program includes the following major components:

Approx Dates	Activity
On-going	Liaison with project partners: RAVCo, SNC-Lavalin/Serco, City of Vancouver, YVR, TransLink, others
On-going	Liaison with RAVCo/SNC re property acquisition/business impact mitigation
By Apr-05	Finalize legal agreements
By Apr-05	Review of Environmental Assessment Certificate application
Apr-05 to Jun-05	City RAV Line Planning Council Vision Workshop, No. 3 Road Streetscape Study, RAV Station Planning
Apr-05 to Dec-05	Develop integrated consultation and communication plans
Apr-05 to Sep-05	Update Capital Program regarding RAV-related projects
Apr-05 to Jul-06	Review of RAVCo-SNC preliminary design (Apr-05 to Jul-05) and detailed design (Jul-05 to Apr-06)
Apr-05 to Dec-05	Update of <i>City Centre Area Plan</i> and <i>City Centre Transportation Plan</i>
By Jul-05	Establish Design Advisory Committee and Construction Advisory Committee
By Jul-05	Establish timing of and funding/implementation strategy for Capstan Station
Early 2006	Review of Construction Management Plan and Traffic Management Plan

3 No 3 Road Corridor – Vision Workshop

Staff are preparing for a Council Visioning Workshop for the No 3 Road corridor, which is anticipated to be an informal working session with consultant support, set to occur on April 7, 2005. The workshop will incorporate issues discussed in the memorandum dated December 1, 2004 to Mayor and Councillors from Councillor Howard and comprise the following elements

- RAV Line Project Summary – base case project description, “priced option” issues, negotiable and non-negotiable RAV Line components,
- Background Information and Research – relevant precedents, principles of “Great Streets”, major issues with existing condition of No 3 Road, alternative urban design directions, and
- Elements of a Comprehensive No 3 Road Vision – discussion of No 3 Road as a Great Street and the City’s previous urban design directions to RAVCO and SNC

The workshop is expected to generate guiding principles for use by RAVCO and the City in the design phase of the project, along with input from the public

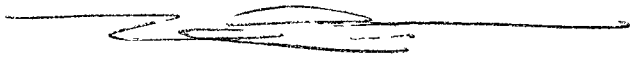
4 No 3 Road Reconstruction

As part of several scope changes to the project at the conclusion of the BAFO process, the City, SNC and TransLink each committed to a \$4 million contribution towards the restoration of No 3 Road, for a total of \$12 million. The combined \$8 million contribution from TransLink and the City would be subject to the guidelines of TransLink’s Major Road Network (MRN) Minor Capital Program. Staff have recently met with TransLink staff to reiterate that it is the City’s preference to have SNC undertake this work with the committed funding provided by TransLink and the City. This preference was acknowledged by TransLink staff.

5 Timing of Capstan Station

Capstan Station has always been identified as a future station of the RAV project. The recent rezoning application for the SunTech site (bounded by No 3 Road, Sea Island Way, Sexsmith Road, and Capstan Way) introduces the potential for increasing the future ridership for the RAV Line. RAVCO has previously indicated that the Capstan Station could cost \$15 million if completed after the RAV Project. This is a possible scenario given that the ridership to warrant the station may not be reached in the short term. Staff will be working with RAVCO and TransLink to determine the terms and timing under which the station will be implemented.

Staff will provide regular updates on the RAV Line to the Public Works and Transportation Committee starting on March 23, 2005. For clarification of any of the items discussed in this memorandum, please contact me at 276-4131.



Victor Wei, P. Eng
Acting Director, Transportation (4131)

pc Joe Erceg, General Manager – Urban Development
Terry Crowe, Manager – Policy Planning
RAV Core Team