

Transportation and Infrastructure Committee Minutes

Present:

Councillor Gill, Chair
Councillor LeFranc
Councillor Woods

Absent:

R. Dhaliwal (Youth Rep.)

Staff Present:

F. Smith, General Manager, Engineering
J. Boan, Manager, Transportation
P. Lee, LRT Program Manager
D. Buchanan, Transportation Planner,
Engineering
D. Harkness, Parking Services Manager
C. Eagles, Legislative Services

A. ADOPTION OF MINUTES

1. The committee is requested to pass a motion adopting the minutes of May 1, 2017 and June 19, 2017.

It was

Moved by Councillor LeFranc

Seconded by Councillor Gill

That the minutes of the Transportation and
Infrastructure Committee meeting held May 1, 2017 and June 19, 2017, be adopted
as presented.

Carried

B. DELEGATIONS**C. OUTSTANDING BUSINESS**

1. **Pattullo Bridge Update**
Jaime Boan, Manager, Transportation

The following comments were made:

- Staff reviewed with the Committee the 4-lane bridge connections concept which includes improved bridge access to and from Highway 17, a new Scott Road extension connecting to Highway 17, separate from the existing 124 Street, and realignment of the BC Parkway. The City will be coordinating construction of 128 Street from King George Boulevard to 108 Avenue.
- Staff clarified there were a number of land acquisitions required and that TransLink has initiated work on some of the acquisitions. Upon completion of the project, it is expected that there will be a surplus of City and TransLink lands for dispositions.
- TransLink is the lead agency for the First Nations engagement process with input from City of Surrey staff. These discussions are underway.

- It was noted the recent Pattullo Bridge weekend closure went well and those on foot or by vehicle who forgot about the bridge closure were turned away.

The Bridge is subject to a BC Environmental Assessment (EA) under the Vancouver Fraser Port Authority Project and Environmental Review processes because it impacts onto the Fraser River. It will be a coordinated Federal and Provincial EA process. A Minister's Certificate is required prior to proceeding to issuance of an RFP for procurement and is expected by mid-2018.

The goal for the bridge replacement is January 2023.

2. **Surrey Light Rail Transit Update**

Paul Lee, LRT Program Manager

The following comments were made:

- Phase 1 of the Light Rail Transit (LRT) Project, the 10.5 km Surrey-Newton-Guildford Line is nearing completion of the Reference Concept Design in preparation for the procurement/bidding process. Staff are anticipating the bidders to utilize their experience and knowledge from current LRT projects on how to best construct the Surrey LRT.
- The Project completed the due diligence process (report pending from Partnerships BC) in preparation for submission to the BC Treasury Board.
- Three open house sessions were conducted in June and over 500 people attended the public events. A summary for the June public consultations is expected this fall.

Design refinements including alignment and costs are complete for Phase 2 of the LRT Project, the 16 km Surrey-Langley Line. The design refinement also included the consideration of both LRT and SkyTrain technologies. Staff will be in contact with City and Township of Langley to encourage dialogue and understanding on LRT as the regions' technology choice for Phase 2 and South of Fraser.

3. **Traffic Congestion in Rosemary Heights**

Jaime Boan, Manager, Transportation

The following comments were made:

- In response to the delegation that presented at the June 19, 2017 TIC meeting on traffic congestion in the Rosemary Heights area, staff reviewed the proposed signal recommendation. The delegation noted concerns regarding congestion in South Surrey to and from Highway 99 without interchange improvements and growing development, and recommended signalizing King George Boulevard at 40 Avenue and 152 Street at 40 Avenue.

- Staff clarified that if a signal was installed at 152 Street, then improvements would likely be required on 40 Avenue all the way to 192 Street. Increased traffic volumes on King George Boulevard would likely require widening of 152 Street between 36 Avenue and 40 Avenue.
- Staff noted there is merit to the idea of the signalizations, but there are many considerations such as: 40 Avenue is in the Agricultural Land Reserve (ALR) and a flood plain with deep roadside ditches, the pavement is narrow and used by cyclists and farm vehicles, and there are poor soils present with a history of significant pavement settlement. The increased traffic demand would conflict with other users and include an increasing the risk to safety. Furthermore, there would be high costs associated with the project, estimated at \$43.7 million with additional improvements estimated at \$140 million.
- Staff clarified the road and intersection improvements would take a considerable amount of time due to being in the ALR and the need for an extended period of soil consolidation (preloading).

The timing for future improvements in the 10 Year Servicing Plan is subject to change depending on Ministry of Transportations support and funding contributions. These future road improvements identified in the 10 Year Servicing Plan will address traffic congestion in the area.

For all these reasons, staff do not support signalization of either intersections.

The Committee requested that staff provide the delegation with their findings.

D. NEW BUSINESS

1. Safer School Parking Project

Dave Harkness, Parking Services Manager

File: 5480-01

Staff provided a Power-Point Presentation on safer parking objectives to improve safe movement of pedestrians, increase awareness of parking regulations, and improve connections between all relevant parties.

The following comments were made:

- Staff are examining parking at schools for the following reasons: a large volume of service requests indicate school parking is an issue and requests for assistance from school administration. Pick up and drop off occurs in a tight time-frame and as residential development occurs adjacent to schools, with corresponding increase in population, the school access and parking issues are increasing, with more vehicles trying to access the school on limited on and off-street parking spaces. These conditions present safety concerns for pedestrians, particularly young students walking on their own.

- The Project analyzes street parking supply, existing parking supply/demand, and existing regulations in order to assess lot layout, traffic flows and pedestrian movements. After consultation with Parent Advisory Committees and school administration, staff developed parking maps for distribution to parents and for posting online to indicate pickup and drop off locations, legal parking areas, staff parking, and access restrictions such as one-way operations.
- Traffic Operations staff work closely with principals to ensure their recommendations are taken into account.
- To date 28 schools have been completed with 75 to follow over the next 12-16 months. Response from schools and parents has been very positive, but more active enforcement is required to ensure compliance.

The Committee recognized and thanked the staff that put in the effort to create the parking map.

2. **Mobility Pricing & Washington State Road Use Charge Pilot Project**

Don Buchanan, Transportation Planner

File: 5480-01

The following comments were made:

- Surrey has been a leader in the region for discussions on alternatives to bridge tolling but there has been slow engagement by TransLink and the rest of the region. The new Provincial Government has indicated support for the removal of bridge tolls. Surrey had the opportunity to engage in Washington State Road User Charge (RUC) Pilot Project.
- TransLink's Mobility Pricing Commission assesses mobility pricing options to improve fairness, manage congestion and to support investment. TransLink's primary motivation for mobility pricing is the decline of gas tax revenue, as vehicles are becoming more fuel efficient.
- Washington State's RUC Pilot Project reached out to Surrey who moved the dialogue forward. Volunteers in the pilot test can choose from four options: mileage permit, odometer readings, automated mileage meter or a smart phone app. The Pilot Project will cover costs for up to 200 Canadian participants within the RUC parameters. A staff working group has been formed and the initial meeting with Washington State's RUC consultants was in April.

Staff have the option to recruit 200 participants from Surrey and Greater Vancouver or alternatively, recruit internal staff. City staff would play a key role on Canadian privacy and data security issues. Test driving is expected to begin in early 2018.

3. BNSF Rail Realignment Study Update

Jaime Boan, Manager, Transportation

Staff noted the existing BNSF line is along the Coast and goes through Surrey, White Rock and First Nations land. There has been significant dialogue and interest in relocating it to an inland route for many years.

Staff have been working with the City of White Rock in preparing a Terms of Reference for a full study on route options including a high level business case of the preferred option.

Staff have undertaken considerable stakeholder consultation and have held dialogue with Federal and Provincial representatives. BNSF has stated they don't feel a realignment is warranted but would like to be included in the process if a study proceeds.

There is no commitment to Provincial or Federal funding at this point, however, the Federal Minister Garneau has recommended that the City apply for funding through their Rail Safety Improvement Program. Staff will submit the application by August 1, 2017 and expect a response to the application sometime in the Fall.

E. ITEMS REFERRED BY COUNCIL

F. CORRESPONDENCE

G. INFORMATION ITEMS

1. Petition: Unfinished Sidewalk

File: 5400-01

The petition was received by the Committee.

H. OTHER BUSINESS

I. NEXT MEETING

The next meeting of the Transportation and Infrastructure Committee will be held on Monday, September 18, 2017, at 2:00 p.m. in 2E Community Room A.

J. ADJOURNMENT

It was

Moved by Councillor Woods
Seconded by Councillor LeFranc
That the Transportation and Infrastructure

Committee meeting do now adjourn.

Carried

The Transportation and Infrastructure Committee adjourned at 3:18 p.m.

Jane Sullivan, City Clerk

Councillor Gill, Chair