

# *Transportation and Infrastructure Committee Minutes*

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**Present:**

Chair - Councillor Gill  
Councillor LeFranc  
Councillor Woods  
R. Dhaliwal (Youth Rep.)

**Absent:****Staff Present:**

F. Smith, General Manager, Engineering  
P. Bellefontaine, Transportation Planning Manager  
P. Lee, Rapid Transit & Strategic Projects Manager  
D. Harkness, Parking Services Manager, Engineering  
S. Fillion, Manager, Financial Services  
L. Luaifoa, Legislative Services

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**A. ADOPTION OF MINUTES**

This item was deferred.

**B. DELEGATIONS****1. Vancouver Fraser Port Authority  
File: 5650-20**

Cliff Stewart, Vice President of Infrastructure, Vancouver Fraser Port Authority, provided an update to the Committee on the Roberts Bank Terminal 2 Project.

The following comments were made:

- The delegation noted that the Roberts Bank Terminal 2 expansion includes widening of the Roberts Bank Causeway and expansion of the Tug Basin. The process began in 2013 with public hearings expected to commence in late 2017 or 2018.
- The delegation presented charts that exhibited the growth in container volume and capacity at the Vancouver Port Authority (VPA) terminals since 1995 and also a forecast of growth in container volume and capacity into 2035. It is estimated that the terminals will reach their maximum capacity for container volume and traffic by 2024.
- The environmental assessment process started in 2014 after several years of work on the project. The Independent Review Panel was announced in May, 2016 and the review process is expected to last 14 months. Hearings are anticipated in late 2017 to early 2018. Once the report is complete and submitted, the Minister has up to 5 months to make a decision. Project Permitting is estimated to be completed in 2019.

- The delegation noted that in response to the concerns and issues in Surrey surrounding truck parking, a new requirement has been put in place for truck licensing. Any company acquiring a truck license to serve the Port must demonstrate it owns or has access to sufficient off-street parking for their fleet. The delegation further added that Port related trucks serving the Port should not be parked on residential streets and that a GPS system is in place to confirm that trucks are not parked on residential streets.
- In closing, the delegation advised that as part of the Gateway Transportation Collaboration Project, a letter was sent to Surrey's Mayor and Council in October, 2016 requesting an opportunity to speak to Council.
- The Committee expressed concern that the estimation of jobs created from the project in 2035 could be over ambitious and it was further noted that truck transport of goods may have to occur at night to mitigate the congestion of the road congestion.

2. **TransLink – New Transit Service in Clayton & Morgan Creek**  
**File: 8630-01**

Dan Freeman, Manager Transit Network Management, TransLink, provided an update regarding the expansion of two new services in Clayton Heights & Morgan Creek.

The following comments were made:

- The delegation noted that as part of Phase One of the Mayor's 10-Year Vision, improvements to transit in Surrey includes bus service improvements and the introduction of new services to Clayton Heights and Morgan Creek neighbourhoods; these services are expected to be in place by September, 2017.
- The delegation described the new route through Clayton Heights and noted that the new service is providing connections to local commercial businesses and is based in a growing residential area that is near a secondary school and community facilities.
- The planned service improvements in Morgan Creek consist of creating a two-way service between Semiahmoo Town Centre and Morgan Creek via 160 street and 32 avenue.
- TransLink is in the midst of public consultation that commenced on February 14, 2017 that will go to March 6, 2017. The goal is to raise awareness in terms of the upcoming changes through social media and also with the help of Surrey staff identifying and reaching out to key stakeholders.

**C. OUTSTANDING BUSINESS****1. Pattullo Bridge Update**

File: 5400-05

Paul Lee, Rapid Transit & Strategic Projects Manager, provided the following update on the Pattullo Bridge:

- The connections on both sides of the bridge have been settled between the two municipalities: New Westminster and Surrey.
- TransLink has selected a Project Director for the project and Surrey has requested that key City staff be involved throughout the course of the project.
- The timeline for the procurement of bids to be out to market is by the end of 2017 and is dependent on the Mayors' Council Investment Plan and securing Provincial and Federal funds.
- TransLink staff acknowledged Council's condition that the mechanism to trigger widening of the bridge from 4 lanes to 6 lanes will be established within a year.

**2. Transit Update**

File: 8310-01

Paul Lee, Rapid Transit & Strategic Projects Manager, provided the following update on Transit:

- Light Rail Transit (LRT) Project – The project team comprised of Surrey staff and TransLink staff and consultant, have been working in partnership to complete due diligence to ensure the project and design are ready for the presentation to the Treasury Board.
- TransLink named their Project Director and are forming a project team.
- At the end of January there was public re-engagement with three open houses. Public consultation will continue through 2017 and staff noted that more outreach and education to the public explaining the project is important.
- The City is putting together a work program for the early works which includes the improvement of the Newton and Guildford bus exchanges and utility re-locations from 104 Avenue. Early works include lifting some of the hydro towers and widening of road crossings at Bear Creek and Quibble Creek.
- The Committee noted that there is some misinformation in the public realm about LRT project and noted that staff does a good job explaining the project at every opportunity.
- Staff clarified that the Newton Exchange is being moved. The City and TransLink own land in the area and the LRT will travel south bound past 72 Avenue and before the rail track, will likely turn into the TransLink property. Work is being done for the layout with the terminus for a significant bus exchange for buses coming from south, east and west of Surrey.

**D. NEW BUSINESS****1. Surrey Street Sign Policy – Punjabi Signs**

File: 5460-30

Kristen Tiede, Transportation Engineer, provided a presentation to the Committee on Surrey's Street Sign Policy. The presentation is follow-up from the October 31, 2016 TIC meeting in which a delegation requested re-instatement of commemorative signage near the Guru Nanak and Dasmesh Temples.

The following comments were made:

- Staff noted that a fourth category is being proposed to be added to the Commemorative Street Name Policy. The additional category will recognize non-profit, private cultural, religious or community institutions, excluding schools, with a minimum gross floor area of 2000 m<sup>2</sup> and located on that road segment, as long as the facility remains at that location.
- Staff noted that the amended Policy would allow 20% (16-18) of the temples/churches in Surrey to request the signage at locations geographically dispersed throughout the City. Installation would occur by an evaluation of a formal request and with Council's approval.
- Staff advised that they are working with the two temples and noted that the amended Policy would allow the temple on 122 Street (70A to 72 Avenue) to receive 3 signs at the nearest intersection corners (not overhead at the traffic signals) and the second temple at 86 Avenue (128 to 130 Street) would receive 2 signs at the nearest intersections.
- Staff will confirm the sign locations and wording with the two temples and prepare a corporate report for Council for approval.

It was

Moved by Councillor LeFranc

Seconded by Councillor Woods

That the TIC endorse the amendment to the commemorative street naming practice as presented.

Carried**2. Traffic Calming Practice**

File: 5460-90

Kristen Tiede, Transportation Engineer, provided a presentation on Surrey's Traffic Calming Practice.

The following comments were made:

- Staff highlighted the City's process of approving traffic calming on local Surrey roads. One of the requirements is a 50% response rate in the

neighbourhood survey with 60% of respondents supporting the proposed plan.

- Staff noted that most projects are supported by the neighbourhoods; however, some projects have difficulty achieving the 50% response rate due to the following: a large consultation area; multi-family suites; low density; satisfaction with existing infrastructure.
- Staff is seeking the Committee's endorsement of three changes to the neighbourhood survey requirements:
  1. Clarify that response/support rate requirements apply to directly affected residents.
  2. Reduce the response rate requirement to 40% (from 50%); and
  3. Increase support rate to 67% (from 60%) to align with the requirements with other processes.
- The Committee noted that it would be ideal if it was part of policy to have a qualified team that has knowledge of the specific projects to knock on doors to engage residents rather than written surveys done with response cards.
- The Committee noted that there are some neighbourhoods where speed bumps would be beneficial; however, the threshold is not met of 500 vehicles per day. It was further noted that the Committee supports staff exploring the option of lowering the traffic volume threshold.
- The Committee supported the reduction of the response rate to 40% and the increase to the support rate to 67% and would like the Traffic Calming policy be returned to the Committee for further discussion on the volume threshold and consultation approach.

It was

Moved by Councillor Woods

Seconded by Councillor LeFranc

That the TIC endorse the following changes

to the Neighbourhood Survey Requirements:

- 1) Reduce response rate to 40% (from 50%) and an increase to the support rate to 67% (from 60%); and that,
- 2) The Traffic Calming Policy be brought back to the Committee for further discussion.

Carried

### 3. Rail Crossing Improvements Update

File: 8710-01

Philip Bellefontaine, Transportation Planning Manager, provided an update on Rail Crossing Safety Improvements.

The following comments were made:

- Staff noted that in December, 2014, New Grade Crossing Regulations and New Grade Standards were adopted and applied to federally regulated crossings. Provincial regulated crossings are expected to be adopted in the future and the timeline is unknown at this time.
- In support of the regulations, a process has been taking place with a range of safety assessments being undertaken. 70% of the safety assessments are completed. The timeline for federal crossings to meet the standards is by December, 2029.
- Staff advised that funding is available by Transport Canada through the Railway Safety Improvement Program. Surrey has 8 applications submitted into the program of which 3 are Federal and 5 Provincial. Decisions on the applications are expected by the Summer of 2017.
- Staff noted that there is a range of different measures included in the applications that vary per location. The work ranges from fencing to prevent trespassing, whistle cessation, or the installation of warning lights.
- For federal crossing applications, the government pays for 80% and the City pays for 20% of the cost of improvements. For provincial crossing applications, the government pays 50%, the City pays 25% and the responsible railway pays 25%.
- Staff noted that there are remaining crossings that require upgrading. There are 7 federal crossings identified as outstanding and 22 provincial crossings. The total cost of upgrades to the outstanding crossings totals approximately \$5.5 million dollars.
- In response to a question from the Committee regarding funding of the upgrades, staff noted that the City has identified partial funding to cover a couple of crossings and that it is expected that there will continue to be a level of federal funding available. It was further noted that provincial crossings are different and the share of cost is unique to each crossing based on any previous legal agreements, history and if any of the improvements are a direct responsibility of the train company.

**4. Travel Time Information System**

File: 8630-01

Philip Bellefontaine, Transportation Planning Manager, provided an update on the Travel Time Information System project.

The following comments were made:

- Staff highlighted that the project empowers and enables drivers to travel around the road network with the aid of “real time” information provided by road side dynamic message signs. The signs provide drivers the ability to make informed route planning choices and help reduce driver frustration.
- Staff noted the project timeline as follows:
  - Installation of detectors along arterial roads and finalization of sign locations and sign types (Summer, 2017);
  - Dynamic Message Signs (DMS) installation and Project “Go Live” (Fall, 2017); and
  - Project expansion (2018 onwards)

**E. ITEMS REFERRED BY COUNCIL****F. CORRESPONDENCE****G. INFORMATION ITEMS****H. OTHER BUSINESS****1. LED Lights – Fraser Heights**

File: N/A -Verbal

The Committee commended the new LED lights in Fraser Heights and noted that visibility has since greatly improved and that a decrease in accidents and pedestrian accidents will likely occur.

**I. NEXT MEETING**

The next meeting of the Transportation and Infrastructure Committee is scheduled for **Monday, April 10, 2017 @ 2:00 pm** City Hall, 2E Community Room A.

J. ADJOURNMENT

It was Moved by Councillor Woods  
Seconded by Councillor LeFranc  
That the Transportation and Infrastructure  
Advisory Committee meeting do now adjourn.  
Carried

The Transportation and Infrastructure Advisory Committee adjourned at 4:00 pm.

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Jane Sullivan, City Clerk

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Councillor Gill, Chair