

Transportation and Infrastructure Committee Minutes

Present:

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

Absent:

C. Davidson (Youth Rep.)

Staff Present:

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

A. ADOPTION OF MINUTES

The Committee was requested to pass a motion to adopt the minutes of September 19, 2016.

It was

Moved by Councillor LeFranc
Seconded by Councillor Woods

That the minutes of the Transportation and
Infrastructure Committee (TIC) meeting held on September 19, 2016 be adopted.

Carried

B. DELEGATIONS**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 second round of public consultation for the Pattullo Bridge Replacement Project commenced in October with open houses held in Surrey (Bridgeview Elementary) and New Westminster. Public consultation will continue throughout October and includes an Open House at the North Delta Recreation Centre from 5 pm to 8 pm on October 19. The next Surrey Open House is scheduled at City Hall lobby on October 20 from 5 pm to 8 pm.
- Staff noted that the 128 Street project is being presented in this round of Pattullo consultation. The segment of the 128 Street proposed for construction is a very important link to Surrey's road network and its construction will help alleviate congestion and add capacity and accessibility to the network. The timeline of the project will be concurrent with the opening of the new Pattullo Bridge.

- To meet the project schedule, TransLink will need Surrey and New Westminster to sign off on the design of the bridge by the end of the year. Once Surrey receives the summary report from the October consultation, staff will report back to Council in early December in time to meet TransLink's project schedule.
- The Committee inquired with staff about community benefits that could be considered in the procurement of the project. Staff will report back to the Committee on this enquiry.

2. Transit Update

File: 8310-01

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

- A draft of the L-line business case is expected to be completed for BC Treasury Board submission towards the end of October. The preparation of the business case is coordinated by Partnerships BC with input from TransLink and the City, and supported by management consultant services.
- Public information and consultation on the Surrey LRT project was last conducted by TransLink in 2012. The re-engagement of stakeholders and the public is being planned for sometime in December. Public open houses are being planned for the third week of January. Staff will continue to apprise the Committee on the progress of the public re-engagement of Surrey LRT.

3. Semiahmoo First Nation

File: 5600-01

Jeff Arason, Utilities Manager, provided an update on water and sewer servicing to the Semiahmoo First Nation (SFN). (This item is a follow-up from the September 19, 2016 TIC meeting).

The following comments were made:

- SFN is 300 acres bounded by Semiahmoo Bay and Highway 99.
- The City of White Rock is currently supplying water to a portion of the SFN lands. The City of White Rock is also providing sanitary sewer service to a few commercial customers along 8th Avenue.
- The City of Surrey currently provides water service to 3 customers and sewer service to one customer off of Highway 99. In addition, the City has a number of drainage outfalls through the SFN lands to Campbell River that are not formalized in an agreement.
- The City of Surrey has capacity within its sewer and water systems to service the existing population of SFN. Although future plans are yet to be

developed, the City does not have the capacity to supply water and sewer service for future growth without improvements to the City's system.

- The SFN has a history of poor water quality which is a result from the distribution network on site and not the water supplied from City of White Rock. Portions of the distribution network require upgrading and are believed to create contamination of the water that would not be addressed by switching service providers. The SFN is working on opportunities to expand their water distribution network and looking at introducing wastewater collection system.
- The City is expected to receive a letter from Indian Northern Affairs Canada encouraging the City to work with the SFN.
- The Committee inquired with staff about the potential change of water pressure if the City provided water to the SFN lands. Staff noted that there is pressure management and there is no opportunity to adjust the pressure; however, is hopeful it will not be an issue.
- The Committee questioned how many individual points of service there would be for the Nation. Staff noted that there would be one connection to the City's system and 40 individual connections to the distribution network.
- The Committee questioned if the SFN is working on a LUP. Staff noted that the SFN will work with NAC to work together on a visioning exercise to develop a land use plan (LUP).
- The City will continue to work with the SFN to consolidate the City's drainage outfalls and establish drainage agreements while continuing to explore the merits and complete the technical work that is required.
- The City will develop a draft Municipal Type Servicing Agreement (MTSA) for storm water, water and sewer. With an MTSA in place, providing a water service connection to SFN could be completed in 4 to 6 weeks.
- The Committee questioned if there were any incumbency to the City to ensure the Nation has fire protection. Staff noted that the City does not have an obligation to provide fire protection.
- The City will assist in any future discussions with SFN, City of White Rock and INAC regarding servicing and staff will continue to update the TIC.

D. NEW BUSINESS

1. City Centre Plan

File:

Jaime Boan, Manager, Transportation, provided a presentation on the Surrey City Centre Plan.

The following comments were made:

- The City Centre Plan was developed over a number of years and is a long term plan designed to build out the City Centre over 60 years. The key elements (densities and land use and a finer grained road network concept) of the plan have been approved.
- The vision of the City Centre Plan is to create a walkable, high density, transit-oriented, and green downtown.
- The presentation focused on funding needs to achieve three of the Guiding Principles previously approved by Council for the City Centre as follows:
 - **Guiding Principle 3 - Breaking Up the Block Size**
 - The cornerstone of the Plan is to break up the block sizes with a goal for an average of 80 m to 100 m block spacing. This goal will be achieved partially through the implementation of green lanes which are 1/2 to 2/3 the width of a normal road. Green lanes will provide space for vehicle passage and parking, and pedestrian access.
 - A new Strategic Property Acquisition Fund would enable additional connections to be made in the City through the acquisition of properties. An analysis for an equitable strategy was undertaken and the conclusion was that a charge of \$2.00 per square foot of buildable area would meet the acquisition needs.
 - **Guiding Principles 4 and 8 - Designing Roads for Multiple Modes and Green the Downtown**
 - The City will implement a new standard for concrete sidewalks and eliminate the use of Paver Stones. This will create safer sidewalks for use and easier maintenance.
 - LED Streetlights will also be implemented with a specific City Centre design.
 - In March, 2016, the TIC endorsed Cycle Tracks in the City Centre area. Cycle Tracks provide greater comfort and safety for cyclists and targets the “interested but concerned” group of cyclists. No additional dedication will be required to implement Cycle Tracks.
 - The Shade Tree Plan was endorsed by Council in July, 2016. By providing sufficient soil volume and quality, the trees will grow with canopies sufficient to achieve the necessary shading. The use of Soil Cells will prevent future maintenance issues and eliminates the need for any additional road allowance.
 - The Hydro Undergrounding has been a challenge to achieve. There have been numerous complaints to the City over the years due to

the inequity amongst development sites. Surrey has consulted with the Urban Development Institute (UDI) and the Development Advisory Committee (DAC) about a \$1.30 - \$1.40 levy per square foot of developable area for Hydro undergrounding. This would ensure equity across all development in City Centre. DAC and UDI were both supportive.

- Consultation with all the City Committees is complete and staff has received positive feedback on the plan from the committees. Staff is seeking a recommendation from the TIC to endorse the Strategic Property (Road Acquisition Fund) at approximately \$2/sq.ft; the Hydro Undergrounding Fund levy \$1.30 to \$1.40/sq. ft.; new City Centre Standards to be included in engineering standard drawings and a Corporate Report to be forwarded to Council.
- The Committee endorsed the plan and noted that it is important to implement a system that communicates whether these rates are on or off target. Furthermore, future rate increases should have a clear methodology defined in the policy. Examples suggested were that the land acquisition be tied to Parks Development Cost Charge (DCC) for acquisition of land and Hydro Undergrounding tied to another construction element in the DCC's.

2. **72 Avenue/Highway 91 Interchange**

File: N/A – Verbal Update

Jaime Boan, Manager, Transportation, provided a brief update on 72 Avenue/Highway 91 Interchange.

The following comment was made:

- The Province announced the 72 Avenue/Highway 91 Interchange project in June. \$20 million has been allocated by the Province to construct the interchange; however, the total cost is \$30 million. The Province will work with the Federal government to acquire the remaining \$10 million. Construction is expected to start by end of the year and be completed by late 2018 or 2019. Based on these timelines, construction should not be concurrent with the Massey Tunnel or Pattullo Bridge construction projects and thus Highway 91 will be a viable alternate route during the Massey and Pattullo construction.

3. **Commercial Ride-Sharing**

File: 8310-01

Dave Harkness, Parking Services Manager, provided a presentation re: Commercial Ride-Sharing.

In response to a previous presentation provided to the TIC re: Uber, staff was asked to provide the Committee with information on Commercial Ride-Sharing.

The following comments were made:

- There has been a decline in drivers licensing among youth around the world which is increasing the demand for more choices to move around cities.
- The current commercial travel models available in many cities include:
 - Taxi Service (established industry that is regulated)
 - Ride-share service (MODO, Car2Go, Zipcar, EVO – self-drive industry that includes a membership fee and time or mileage fees in which corporations own the vehicles)
 - Commercial Ride-Share Service (no membership fee and fees are communicated and accepted in advance with an app; driver is owner/operator.
- The Commercial Ride-Share Service (CRSS) is based on an app that allows smartphone customers to order and track a ride, pay and even rate the driver on service. The certainty for passenger and the driver is the route, fare and travel/arrival time is displayed in advance. Since driver and customer information are shared and there is no in car payment, safety is increased. Customers have reacted positively to this model.
- In 2010, Uber was started in San Francisco and received \$375 million from private investors. Today in 2016, Uber has \$70 billion in capital and has received investments from General Motors, Google, SaUrban Development Institute Arabian Public Investment Fund and Baidu. Uber has one billion users and continues to grow. A recent study of corporate travelers showed a shift from car rental as the leading choice of transportation to Uber for business travelers. Customer feedback has been very positive for Uber.
- In BC, the Province has been reviewing the possibility of commercial ride sharing, including Uber and has released a preliminary Stakeholder Engagement Summary which includes feedback from the public, taxi industry and examples from businesses associations.
- The province is now looking to establish a regulatory framework that will balance the interests of all stakeholders, protect passenger safety and address the public's desire for more choice, convenience and competition.
- The CEO for Uber stated that the future of the company is multiple riders in a single vehicle. This system will be more efficient and the app will work the same as for a single rider. The Pool type of service is the app making riders with the same destinations and scheduling pick-ups along the route with the agreement that the bill will be split. A \$2 discount is applied if the arrival time is not met. In 29 cities in almost 2 years, 100,000,000 pooled rides have occurred. Those rides begin and ended within a km of a transit hub. Public Transportation experts state that “the more likely someone is to use Uber and Lyft, the more likely they are to take public transportation”.
- The Committee inquired if there were any good examples elsewhere in the world for transitioning to commercial ride sharing and expressed concern about the impact on the livelihood of taxi drivers and owners. Staff noted

that they were not aware of any examples but would look further. The Committee noted that further discussion and thought needs to go into how Commercial Ride-Sharing may affect the community.

E. ITEMS REFERRED BY COUNCIL

F. CORRESPONDENCE

G. INFORMATION ITEMS

H. OTHER BUSINESS

1. 2017 Meeting Schedule

The Committee was requested to adopt the 2017 Meeting Schedule.

It was Moved by Councillor Woods
Seconded by Councillor LeFranc
That the Transportation and Infrastructure Advisory
Committee adopt the 2017 Meeting Schedule with the following changes:

- Start time of meetings be changed to 2:00 pm beginning January, 2017; and
- The March meeting be cancelled.

Carried

2. Fraser Valley Heritage Rail Society (FVHRS)

Staff reported that the FVHRS returned to the City with a modified plan to delay work in Sullivan and to work on another car to be refurbished with a car shed expansion. The Society has raised some money but will be requesting the City contribute additional funds to achieve their objectives.

Staff recommended the FVHRS attend an upcoming TIC meeting as a delegation to present. The Committee requested that staff provide information of how much funding the City has invested in FVHRS initiatives.

I. NEXT MEETING

The next meeting of the Transportation and Infrastructure Committee is scheduled for **Monday, November 15 @ 2:30 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 3:47 pm.

Jane Sullivan, City Clerk

Councillor Gill, Chair