

### Members Present:

Vlad Slavov (Vice-Chair), Sean Lee, Mariah Samji, Bob Macklon, Charles Kelly, Brian Curry, Amy Mannix, Kristina Peter, J. Philip Reid, Steve Bradshaw (President, ATU 569)

### Regrets:

Izak Roux (Chair), Shaminder Parmar, Syed Zaidi

### Guests:

Philippe Raymond, P.Eng., MBA, CFA | Partner\*, Ernst & Young LLP Infrastructure Advisory, Transaction Advisory Services

Rick Valdemarca - Ernst & Young LLP, Government and Public Sector Lead for Alberta

### ETS & City of Edmonton Staff:

Sarah Feldman, General Supervisor, Transportation Strategies, Sustainable Development, City Planning Erin Toop, Senior Engineer, Sustainable Development, City Planning

Justin Townell, ETS Staff Liaison & ETS Strategic Marketing Officer, ETS Customer Experience & Innovation Christy McKenzie, Recording Secretary & Administrative Assistant, ETS Customer Experience & Innovation

### Materials & Attachments:

- Meeting Agenda
- Draft Minutes from August 29<sup>th</sup>, 2016
- ETS Branch Highlights Report

# 1. CALL TO ORDER

Call to order at 5:30PM

# 2. AGENDA REVIEW

**MOVED:** by B. Macklon & seconded by M. Samji to approve this September 26<sup>th</sup>, 2016 agenda, with changes noted: add to new business section - Update on Budget information from ETS, and add to information section – Membership and Tourism Sub-committee update by A. Mannix. Move from Request for Approvals – Heated Shelters DRAFT report and add to October agenda.

CARRIED

CARRIED

DECISION

DECISION

# 3. APPROVAL OF PREVIOUS MEETING MINUTES

**MOVED:** by S. Lee & seconded by M. Samji to approve the August 29<sup>th</sup>, 2016 minutes

 4. PRESENTATIONS
 INFORMATION

 Land Value Capture
 P. Raymond

 • Land value capture was presented as a way for government to leverage future revenue streams (from the increased value of land and buildings as a result of the transit investment) and use it as up-front financing for transit projects.

 • Consideration of infrastructure funding mechanisms that rely on other sources besides the province or federal government to finance transit infrastructure projects were presented, and explained using

case studies – the New York Line 7 (municipally funded) and London Crossrail (regionally funded) project as examples. Mechanisms identified and used in these projects included business tax and tax increment funding, development charges, joint developments, density rights (DIBs and TDRs), payment in lieu of taxes (PILOT programs). It was noted that some of these mechanisms generate funds in the short term (first 20 years) and some over the longer term (i.e. 50 years or more).

- An overview of the demand and supply factors to consider related to new infrastructure and key success factors were discussed. These included proposing win-win solutions by considering the regulatory framework, the timing of decisions, and management of stakeholder communications.
- Question and Answer period followed:
  - Applicability to Edmonton was discussed, as the population is less dense that the case study examples. It was noted that the revenue generated by these alternative means may cover a smaller percentage of the cost of the project, rather than the full cost as it does in Hong Kong.
  - It was noted that the forecasting estimates provided in the case studies will vary significantly from project to project, so it is important to adapt solutions and tools to the specific situation.
  - A Canadian example was requested, and it was noted that there are no Canadian examples to date.
  - Current level of support from Federal Government level for the Land Value Capture model of funding was discussed, as tax exemption laws in USA are different than in Canada. It was noted that this would need to be addressed at that level, but there can be a strong argument for support based on new this type of new funding sources.
  - It was noted that the requirements necessary to support the new funding model will vary
    depending on the mechanisms selected for the proposed projects. Some may be decided by
    the municipal government, and others may require public consultation with the affected citizens
    or business owners. Guarantees such as debt repayment coverages can be set up as part of
    the project agreements in case the economy experiences a major downturn which would
    protect stakeholders.

# Transit Strategy Project Update

S. Feldman

- Handouts were provided to board members with updates to the status of the project, with highlights focusing on the addition of a Park & Ride component to the requirements for the final recommendations report to Council, and confirmation that ETSAB will be provided with an overview of this report in spring of 2017.
- Question and answer period followed:
  - Request around the level of detail of the final report, and of the park and ride component specifically. The implementation phase of the project has not officially been approved by Council, and will not be approved until after the review of the recommendations report. The deliverables for the current scope include current state compared with input received from public engagement, but no specific changes to the network, or their potential impacts. The park and ride component will address how the Heritage Valley/Century Park concerns fit into the larger picture of the strategy as a whole.
  - Update on names of City champions for the Transit Strategy project were requested, and provided as ETS Branch Manager Eddie Robar, City Planning Chief Planner Peter Ohm, and Director of Transportation Planning and Engineering Rhonda Toohey.

# Overview of the City of Edmonton Autonomous Vehicle Study

- E. Toop
- Council passed a motion following a recent report on autonomous vehicles for administration to provide a report on the state of the technology in the fourth quarter of the year, annually from 2016, with the intent of proactive planning and understanding of impacts, welcoming new industries, exploring partnership opportunities and consideration in transit infrastructure decisions.
- The study undertaken by sustainable development included current state; impacts on transportation, land use, timelines for emergence and adoption, and recommended next steps for Edmonton.
- The recommendations for the 2016 report due to be presented on October 19, 2016 will include continuing to support walking, cycling and complete streets, support for ridesharing as preparation for driverless taxis, consideration of applying partial automation in transit, and piloting a low speed autonomous vehicle on TELUS World of Science park grounds in partnership with Calgary science park.

- Question and Answer period followed:
  - It was noted that in further studies, the impact from the perspective of health care industry may be relevant, as well as other ethical considerations, and whether they would be driven by the municipality or the manufacturer of the automated vehicles. Also it was discussed whether these considerations may first need to be addressed at a more global level.
  - Private versus public-owned AV fleet and the related potential risks and benefits were discussed, including policy changes that would be required in both cases extending the timeline for implementation beyond the timeline of availability of the technology.
  - It was confirmed that there is currently no funding mechanism in place for the low speed AV pilot that will be recommended.

# 5. REQUEST FOR APPROVAL DECISION

6.	SUB-COMMITTEE UPDATES	INFORMATION	
Transit Innovation		V. Slavov	
•	<ul> <li>The second Monday of October is the Thanksgiving holiday, so a new date for the meeting will be determined and members should expect an invite via email.</li> </ul>		
Heated	l Shelters	S. Parmar	
•	The draft report for approval was postponed to the October general meeting. The next meeting date is TBD.		
BRT		K. Peter	
•	<ul> <li>Members can expect an emailed copy of the terms of reference from the previous year to review and resubmit any recommendations that are still outstanding.</li> </ul>		
User Experience		S. Lee	
<ul> <li>Draft report will be emailed to members in October for feedback. This may include recommendations such as a customer charter that includes a mechanism for regular reporting on feedback from customers.</li> </ul>			

7. NEW BUSINESS	INFORMATION
ETS Budget Information Update	V. Slavov
• ETS confirmed that a presentation will be available to the board at the October general meeting regarding supplemental adjustments for both the capital and operating budgets, which are due to be presented to Council on November 29, 2016.	
Public Art Report – Presentation to EAC/PAC	S. Lee
<ul> <li>Izak lead the ETSAB presentation at the Public Art Committee meeting of the Edmonton Arts Council on September 21<sup>st,</sup> with four members in attendance. Discussion followed on the report recommendations and the related motion from Council. Next steps were unclear, but ETSAB and EAC may choose to present a letter to ETS Administration with their recommendations.</li> </ul>	

# 8. TRANSIT BRANCH MONTHLY HIGHLIGHTS REPORT INFORMATION J. Townell J. Townell • Presentation of the Transit Branch Monthly Highlights Report. Question and Answer period followed:

- More information about whether it was considered to have a five car train going to Kingsway as the end of the line, and the other train going to NAIT with only three cars, to alleviate traffic during Roger's Place events.
- An update on regional transit status was requested.

9. INFORMATION SECTION	INFORMATION	
ATU Update and Presentation	S. Bradshaw	
<ul> <li>Updates on Amalgamated Transit Union activities were provided. Upcoming events that Steve will be involved in include the Tri-Annual Convention, participation in lobbying effort in Ottawa, and attendance and training at CUTA 2016 fall conference.</li> <li>Steve offered to share a presentation on research done on the issue of blind spots in buses at an upcoming general meeting.</li> </ul>		
DATS Advisory Group Update	B. Macklon	
<ul> <li>Around 200 citizens and ETS staff attended DATS Open House on Thursday, September 15, 2016.</li> <li>ETSAB members are invited to attend the DATS Advisory Group (DAG) member orientation on Tuesday, October 11, 2016.</li> </ul>		
Membership and Tourism Sub-Committee Updates	A. Mannix	
<ul> <li>Amy informed the board that she will not continue her membership after December 2016, but hopes to complete the deliverable for the Tourism Sub-Committee by that time. Further information will be sent to members this month to invite them to participate.</li> </ul>		
10. TOPIC OF THE NIGHT	DECISION	
	V. Slavov	

- Land value capture in transit infrastructure projects presentation by Ernst & Young LLP
- Autonomous vehicles presentation by City of Edmonton Planning Department

11. MOTION TO APPROVE MINUTES OF PREVIOUS MEETING	DECISION
<b>MOVED:</b> by C. Kelly & seconded by M. Samji on October 24 <sup>th</sup> , 2016 to approve these September 26 <sup>th</sup> , 2016 minutes	CARRIED

# Next Meeting Information:

Date: Monday, October 24, 2016

Time: 5: 30PM – 8:00PM

Location: Scotia Place, Conference Room A