

MINUTES OF THE REGULAR MEETING OF THE TRANSPORTATION ADVISORY COMMITTEE,
HELD IN THE BOARD ROOM, CITY HALL, ON TUESDAY, 2012-OCT-09,
COMMENCING AT 3:30 P.M.

PRESENT: Michele Patterson, Acting Chair
Councillor Ted Greves
Councillor Bill Bestwick
Jim Routledge
David Murchie
Brian Patterson, Urban Systems

Absent: Councillor George Anderson
Councillor Bill McKay
David Grey
Bob Prokopenko

Staff: Susan Clift
Gordon Foy
Amir Freund
Bruce Labelle
Jodi Wilson

1. CALL MEETING TO ORDER:

The meeting was called to order at 3:30 p.m.

2. REPORT FROM THE CHAIR:

3. INTRODUCTIONS:

a) Introduction for Committee members

Round table introductions took place.

4. APPROVAL OF AGENDA AND LATE ITEMS:

It was moved and seconded that the agenda be adopted. The motion carried unanimously.

5. ADOPTION OF MINUTES:

a) *It was moved and seconded that the 2012-May-23 minutes be adopted. The motion carried unanimously.*

b) *It was moved and seconded that the 2012-Jul-16 minutes be adopted. The motion carried unanimously.*

6. DELEGATIONS:

No delegations were present.

7. PRESENTATIONS/REPORTS:

a) EV Vehicle Update – Bruce Labelle

Bruce provided a summary of initiatives related to Electric Vehicles (EV's) and Electric Vehicle Infrastructure. We have been seriously looking into EV's since December 2010. Back in 2010, we were interested in the Transit Connect to add to the fleet. Unfortunately, we did not get the grant money that would have provided us the opportunity to make a business case; therefore, while we do have Transit Connect's, they are not electric. Business cases are prepared to support EV purchases.

We currently have four public charging stations, two at Beban Park and two within the Gordon Street Parkade. When the charges were purchased, we believed we could do manual data downloads. We later found out that we were not able to do this due to the model of the charger. Hopefully by November, a program will be developed that will allow us to access reports on usage amount.

How many EV's are on the road? According to ICBC stats, Nanaimo has 10, Vancouver Island has 65 and BC has approximately 250. ICBC stats may not include all EVs as they don't cover conversions of non-EV vehicles to EV; it is probably safe to say that there are 300+ EV's on the road in BC.

Importance of infrastructure to acceptance and success of EV's. Federal and Provincial government are supporting infrastructure – "if you build it, they will come".

Have the costs of the hybrid gone down? When we purchased our hybrid in 2004, the cost for it was \$32,000. The Nissan Leaf's that were just purchased cost \$34,000. Not sure if the hybrid cost has gone down. Today, to replace the battery in the Nissan Leaf it would cost you \$16,000. The prediction for 2020 is that the replacement battery cost will be \$5,000; this is based on technology and production improvements.

A number of organizations predict that within 20 years, one in three cars in BC will be electric.

Level 2 Chargers

We have applied for a Level 2 Planning Grant. We will take some time to work with the businesses in the community to get charging stations on business properties; they would be the host of the charging station. The government grant would pay for 75% up to \$4,000. We have talked with VIU, BC Ferries and the School District. Some people have raised their hand in interest and others have been approached by the City.

Level 3 DC Chargers

Level 3 DC chargers are fast; taking 26 minutes to charge from empty to 80% . A Level 2 AC charger would take 4 – 4.5 hours for the same charge. The province is looking for opportunities and locations throughout the province. Most will be located on the Lower Mainland and Vancouver Island. Not sure if we will see one in Nanaimo or not.

What cost is involved in hosting? BC Hydro is looking after all billing for Level 3 DC chargers. BC Hydro will own the equipment and they are looking for a host to provide them with the location to install the charger. The charger will be run off of a meter so there will be no cost to the host.

There will be no electricity charge for Level 2 AC chargers. You could charge for parking, but in most locations, Level 2 AC chargers are free of charge. We could have paid extra to have a credit card swiper, but the extra cost that would have gone into that and 3rd party billing. It would have far outweighed any type of cost recovery.

The costs are very low. For the Nissan Leaf the cost is approximately \$1.65 per charge and for the Ford Ranger it is approximately \$1.90 per charge.

Councillor Bestwick would like to see statistics and data so the usage can be monitored. He hopes that the reporting will be in place by the end of October early November as promised. City vehicles are charged onsite at the Annex and Public Works.

Councillor Greves would like the City to consider placing signage, possibly a sandwich board, to prevent people from using it as a regular parking space.

The Regional District of Nanaimo and the City of Nanaimo received money for a Planning Grant for 12 chargers each. This will allow us to take staff time and go out to talk to the community to make sure that they are aware that this opportunity is there and to pay for a consultant to come in and give them a point of contact and cost. Then we will go back to Fraser Basin Council and say that we would like to take it to the next step.

It was moved and seconded that the report be accepted. The motion carried unanimously.

b) Transportation Master Plan – Consultant Introduction – Gordon Foy

Gord introduced Brian Patterson from Urban Systems and touched on the topics that will be discussed during his presentation.

c) Transportation Master Plan – Plan Development Process (Fall 2012 – Fall 2013) – Brian Patterson (presentation attached)

Brian introduced his company and provided information on some of their current projects and successes.

The Transportation Master Plan – Plan Development Process presentation was reviewed in detail. See attached presentation.

d) Transportation Master Plan – Phase 1 Consultation – Brian Patterson (presentation attached)

Request to ensure the Transportation Master Plan information is communicated to the parents of the schools.

The Transportation Master Plan process is happening in collaboration and parallel with the Transit Futures Plan through BC Transit and RDN Transit. That consultation process is being launched the week after October 15th. We will have a couple information boards at the Transit Futures Plan consultation to talk about the upcoming Transportation Master Plan process.

- Transportation Master Plan public Open House will be held 2012-OCT-18th.
- Stakeholder Workshop will be held at Beban Park.
- A survey will be launched next week so we can start gathering input. The survey will be available in hard copy as well as through PlaceSpeak for online survey input.

The Transportation Master Plan will be at the Neighbourhood level. The overall goal might be to walk, use transit and reduce greenhouse gas emissions, but the solution will likely be different for different forms of development. The Transportation Master Plan will identify how the neighbourhoods behave and group them together accordingly.

Existing Conditions. For existing conditions, we are looking at why and where people travel and by what mode while taking into consideration existing infrastructure.

To launch the public process to Council on October 15th, there will be a shorter presentation highlighting the process and asking for direction and input. It was requested that George Anderson introduce the presentation.

It was moved and seconded that the report be accepted. The motion carried unanimously.

8. CORRESPONDENCE:

No correspondence submitted.

9. UNFINISHED BUSINESS:

10. NEXT MEETING:

The next meeting is schedule for 2012-OCT-18 at the Nanaimo Aquatic Centre on Third Street in the Jack Little Room (A) at 4:00 p.m.

11. ADJOURNMENT:

It was moved and seconded at 5:30 p.m. that the meeting adjourn. The motion carried unanimously.

CHAIR