

LIONS BAY INFRASTRUCTURE COMMITTEE MEETING
MONDAY 2 DECEMBER 2010 AT 7:00 PM
COUNCIL CHAMBERS, 400 CENTER ROAD, LIONS BAY

MINUTES OF THE MEETING

In Attendance:

Fred Bain – Councilor and Committee Chair
Ron McLaughlin - Mayor
Norm Barmeier - Councilor
Neville Abbott – Councilor
Tony Greville – Resident
Karl Buhr – Resident
Brian Ulrich – Resident
Naizam Jaffer – Public Works Manager

Regrets:

Peter Dejong - CAO
Jim Mutrie – Resident

1. Call to Order

Meeting was called to order at 7:04 pm.

2. Appointment of Recorder

Brian Ulrich was appointed Recorder.

3. Approval of the Agenda

The Agenda was approved with the insertion of two items:
Proposal for education about lead in our water, and
Comments about the 3rd PRV mentioned in plans

4. Public Questions & Comments

None

5. Approval of the Minutes

The 4 November 2019 IC meeting minutes were approved as is.

6. Business Arising from the Minutes

Nai provided an update on the Oceanview Stormwater Drainage Study. ISL Engineering's study will be ready in January.

Nai indicated that he liked Tony Greville's suggestion from last meeting that instead of issuing a tender for the WWTP replacement project, we issue an RFP which gives more flexibility in selecting the contractor to do the work. As a result, we will issue an RFP.

In segue from #8 in previous minutes we revisited the idea of using the highway tank grounds as an exercise area.

ACTION: Ron to put this suggestion down for the budget talks.

Unfinished Business – EV Charging Station;

Norm tabled material on what he believes is the most promising charger option (the Express 250 from Chargepoint). Apparently, Hydro will now allow us to charge (whatever price we choose) for the electricity consumed at the chargers. The charger presented can only charge one vehicle at a time.

The chargers come with a 5-year service and maintenance package and we would have to pay for the capital and the hydro service to the chargers. The maintenance fees are negotiable. The capital element entails civil infrastructure (concrete pad and parking etc.), power from the nearest Hydro pole and a transformer.

Discussion turned again to the issue of how to deal with the possibility of people parking at the charger station and then going for a 3 hour hike and rendering the charger unusable by others (ref issues experienced at other charging stations in Vancouver and elsewhere). Since we can now charge for the electricity, a fee in combination with a parking fee can be incorporated into the smart app that the user would use to operate the charger. Rate options were discussed.

Grants previously available for this were a maximum of \$100K. Depending on the grant available at the time, we may have to contribute up to 25%.

Karl asked if they (the charger suppliers) provide business cases for these installations. Since this would go to tender because it's over \$2,500, a business case would be needed from each vendor. All agreed that the next step should be to request a business case for the charger.

ACTION: Norm to ask Chargepoint to provide a business case for the installation, and also what is the incremental cost to go from a single station to 2 stations.

The question is: do these things pay back in 5 years?

Also, it needs to be determined if the nearest Hydro pole can provide enough power for this charger.

Nai would need to submit an Electric Service Info form to Hydro to see if power available at the nearest pole would be adequate. (will need a designer assigned to the project before Hydro will look at it).

Since users will operate the charger using a smart phone app, we will need adequate cell phone signal at the charger location, which supports the case for the proposed new cell phone tower.

7. New Business

Tony reviewed for us quickly the instance where Global TV ran a piece about lead in water supplies in Flint Michigan which scared a lot of people...needlessly.

We can ease a lot of minds here about our Lions Bay water safety with respect to lead by issuing a piece on how we regularly test for lead and that our water is perfectly safe. All agreed that Tony should go ahead and draft an article on our lead testing and that the results clearly show that our water is safe from lead content. He will need specific test data from Nai for the article.

ACTION: Fred to take IC request to Council to have Nai provide the lead test data to Tony for the article.

Neville had a question from a Kelvin Grove resident regarding the 3rd of 3 PRV's being replaced in the village (the first two being paid for by the Grant and the third paid for by the village). This is the one at the school. He wanted to know the timing and if the cost was most efficient. The IC's input for Neville's response is yes it is the most cost efficient. It is a critical piece of infrastructure and currently it does not provide adequate fire flow at the school. For timing, this PRV still needs to be detail designed before it can move forward (the first two PRV's were designed by AECOM as part of the Harvey tank project).

8. Public Questions and Comments

None

9. Next Meeting Date

The next meeting will be Thursday 23 January 2020.

10. Adjournment

The meeting was adjourned at 8:30 pm.