

**INFRASTRUCTURE COMMITTEE MEETING
OF THE VILLAGE OF LIONS BAY
Council Chambers, 400 Centre Road, Lions Bay
September 16, 2019 at 7:00 PM**

MINUTES

In Attendance:

Council: Mayor Ron McLaughlin
Councillor Neville Abbott
Councillor Norm Barmeier
Councillor Fred Bain (Chair - Recorder)
Tony Greville (Resident)
Jim Mutrie (Resident)
Brian Ulrich (Resident)
Karl Buhr (Resident)

Staff: Chief Administrative Officer Peter DeJong
Public Works Manager Nai Jaffer (Recorder)

Public: 2

1. Call to Order at 1905 hrs.
2. Appointment of Recorder
Fred and Nai
3. Approval of the Agenda
Approved with the addition of 7.B.2
4. Public Questions and Comments
None
5. Delegation
None
6. Approval of Minutes
 - A) Minutes of the meeting of July 4th, 2019
Approved

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7. Business Arising from the Minutes

- A) re: 8. A. There was a continuation of the lengthy discussion of the role and value of the IC
- I. Notable comments included:
- a. Technical matters should go to the IC (R. Mc)
 - b. We are trying to make the procedures more effective (N.B)
 - c. If Council needs the IC's input on technical matters, (T.G.)
 - It needs to be proactive, not reactive
 - The IC has contacts that can bring in regional perspectives
 - examples were given for and against
 - d. "How does asking questions make a legal liability?" (T.G.)
 - e. Accountability and liability are affected when changes are made to engineered plans. (PDJ)
 - f. There is very little difference between the old and new Terms of Reference. An important improvement includes that the new Terms of Reference invites IC innovation (PDJ)

The Chair read out his personal thoughts on keeping the Committee working well and Resident committee members requested that they be included in the minutes of the meeting:

1. Communication

There needs to be free communication between IC and Council and staff as needed or desired, as much as possible.

-The IC is Council's advisory group but must be given information from which to advise

2. "Second eyes"

When projects are to be let out or responses are received, the IC should be made privy to that information so as to advise Council of the merits or their concerns of the matters involved.

-Staff are skilled and hard working, but anyone can miss details at times

3. Back stop

The IC members can "see" the long range perspective of issues from their extensive experience and professional contacts.

-With their help there should be less likelihood of issues "blowing past" Council without their awareness.

8. Unfinished Business

- A) Oceanview Drainage Report

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- I. The engineering report from ISL on the Oceanview Road drainage problems was presented by Nai and some rough cost estimates of the options were discussed.
- II. The report broke down the possible solutions into Option A and Option B
 - a. Option A involved rebuilding the ditch, complete with replacing all the culverts involved, on the upper side of Oceanview below 270 Oceanview down to Harvey Creek, and
 - b. Option B was focussed on restoring the plugged pipe in the easement between 260 and 270 Oceanview and directing all of the water from above 270 through it to Rundle Creek.
- III. There ensued a lengthy discussion about flows and impacts, and many questions for understanding.
- IV. The general consensus was that an "Option C" should be investigated
 - a. Option C would consist of a hybrid between Option A and B. This would see the flows from above 260 directed through a pipe to Rundle Creek and the restoration of ditches and culverts below 270
 - The thinking was that diverting flows from above 260 would minimize the flows below 270 and thereby not require as large and expensive culverting and depth of ditching.
 - Also, Option B alone would not alleviate further damage to lower Oceanview Road's base and deterioration of the culverts.
 - b. The IC recommended that Council should request staff to contact ISL and request pricing for the inclusion of Option C to ISL's report.
 - c. The Recommendation to Council is the following:

THAT Council recommend that staff engage again with ISL to increase the scope of the existing Oceanview Road drainage study to incorporate a hybrid of Option A and B. This option consists of diverting drainage above 260 Oceanview through a pipe to Rundle Creek and sizing the drainage system below 270 Oceanview with this reduced flow.

B) Harvey Tank Update

- I. Nai reported on the progress to date detailing the finishing procedures leading up to the activation of the new tank into full service:
 - a. The new Harvey Tank is constructed
 - b. A two-week window was required for the caulking to cure
 - c. The tank needed to be hydrostatically tested and then disinfected
 - d. After which, electrical and SCADA upgrades would be completed, and the

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tank commissioned

- e. Scheduling was on target with a projected completion date of the middle of October.

C) Kelvin Grove WWTP Update

- I. Nai reported that EHD Engineering has negotiated with Ministry of the Environment (MOE) and received approval for the “like for like” replacement of the Rotating Batch Contactor (RBC) treatment plant. Further to that, MOE is asking the Municipality to provide a Permit “Bypass” for the time of replacement of the RBC estimated to be about weeks: two weeks for the replacement of the RBC and 4 weeks for biological growth onto the new RBC.
- II. Discussions ensued about increased capacity the new RBC could provide and options that could (possibly) eliminate the need for a “Bypass” permit.
 - The latter prompted a discussion of capacities of alternate options in relation to our existing permit to operate the WWTP.
- III. Nai gave a rough outline of possible timelines, all of which are dependent on options and approvals.

D) ICIP Update

- I. The CAO reported that the Municipality was not successful in with our grant application
The CAO also reported that we have an opportunity to use any remaining grant funds from the CWWF grant to offset costs for going ahead with the Bayview PRV and the Mountain Drive control valve

9. New Business

A) EV Charging System

- I. Norm presented the concept and answered many questions about concept, purpose and utility of a municipal EV charging station.
 - a. Questions such as funding and grants, who would be paying for the electricity, costs to Lions Bay, capacity sizing, what would the operating costs, types, and location and what sort of service contract would be useful, were discussed.
- II. Staff provided pictures of three prospective locations that could receive the charging station

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- III. Norm asked the question of would the IC be interested in developing a Terms of Reference that may answer the above questions.
- a. Tony asked the question of can the IC work away without staff and report to Council their findings.
- Agreed

10.Public Questions and Comments - None

11.Next meeting: November 4th, 2019

12.Adjournment – 2133hrs.33 hrs.