



THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

**INFRASTRUCTURE COMMITTEE MEETING
OF THE VILLAGE OF LIONS BAY
HELD ON MONDAY, JANUARY 22, 2018 at 7:00 PM
COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY**

AGENDA

- 1. Call to Order**
- 2. Appointment of Recorder**
- 3. Approval of the Agenda**
- 4. Public Questions & Comments**
- 5. Approval of Minutes**
 - A. Infrastructure Committee Meeting – November 27, 2017 (Page 3)
 - B. Action Items from the Minutes
- 6. Business Arising from the Minutes**
- 7. Unfinished Business**
 - A. Water Storage Facility Replacement
 - B. Bayview Road Project
 - C. Magnesia and Harvey Condition
 - D. UBC Water Hydrology Project Update
- 8. New Business**
 - A. Highway Water Tank Memorial Proposal
- 9. Public Questions & Comments**
- 10. Adjournment**
- 11. Next Meeting – February 26, 2018**

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LIONS BAY INFRASTRUCTURE COMMITTEE MEETING
WEDNESDAY NOVEMBER 27th 2017 AT 7:00 PM
COUNCIL CHAMBERS, 400 CENTER ROAD, LIONS BAY

MINUTES OF THE MEETING

In Attendance:

Karl Buhr – Mayor
Fred Bain – Councillor and Committee Chair
Jim Mutrie – Resident
Tony Greville – Resident
Naizam Jaffer – Public Works Manager

Regrets:

Brian Ulrich – Resident
Norm Barmeier – Councillor

1. **Call to Order**

Meeting was called to order at 19:08 pm.

2. **Appointment of Recorder**

Fred Bain and Nai Jaffer were appointed co-recorders

3. **Public Participation**

No Public Questions or comments

4. **Approval of the Agenda**

The Agenda was approved as circulated.

5. **Approval of the Minutes of October 23rd, 2017**

Approved as circulated

6. **Business Arising from the Minutes**

a. Cell Towers

- Staff met with lead proponent (SBA) – still some key points to work through
- a new lease for the Magnesia site may be needed from FLNRO as it is not VOLB property
- Need to determine who should apply Proponent or VOLB
- Still see the benefit to VOLB:
 - Improved cell service
 - Aid to UBC Hydrology study
 - VOLB SCADA system improvements

7. Unfinished Business

a. Water Storage Facility Replacement

- Nai reported on the progress of the bidding and grant funding as to the short timelines and hoped for grant funding extension
 - tender for project has been let
 - optional items benefits were discussed but need to be worked through a very tight timeline
 - Watermain bridge over Alberta
 - Control PVR on Mountain
 - Bayview partial watermain replacement
 - Some discussion about the need to increase fire flow capacity for the school
 - the optional items are to resolve that issue with the priority being the control PRV on Mountain, then the Bayview watermain replacement, and finally the Watermain bridge over Alberta Creek.

b. Magnesia and Harvey Condition

- There was a partial blockage at the Harvey Creek intake which self-scoured itself and remains clear while Magnesia was shut down twice due to plugging of the infiltration gallery.
 -
- Magnesia was plugged cleared today (Monday November 27th)
 - Staff, using a 185 cubic feet/minute compressor, toiled for approximately six (6) hours to clear the infiltration gallery
 - Nai discussed using a 250 to 360 cfm compressor in the event of a future blockage in order to minimize the time to clear the gallery.
 - A discussion followed about methods of using air pressure or water under pressure for clearing the gallery, it was agreed that water would likely provide a more thorough clearing of the gallery
 - Public Works staff will investigate the use of a water pump to clear the gallery and invite the IC members to witness the test

ACTION: Tony to investigate flow needs

c. UBC Water Hydrology Study

- No change

d. Boydel Project

- Recommend for Boydel to not continue with their efforts in preparing an estimate of their equipment for our wastewater treatment plant (WWTP)
- Discussion followed about our needs, options and possibilities for our WWTP
- It is prudent to also wait until the Kelvin Grove development proponents have studied the needs of their development in light of our existing WWTP and the overall needs of Kelvin Grove

ACTION: Tony to contact Boydel

8. New Business

- a. Highway Tank Memorial Project
 - Discussion around making the above ground area above the anticipated buried Highway tank a memorial (or cenotaph) for the people who lost their lives in wars
 - Decided this topic should go to Council for discussion
- b. Kelvin Grove Beach Park Stairs
 - Update: Satori Environmental suggested concrete stairs “keyed” down into ground below.

9. Public Questions and Comments

None

10. Next Meeting

January 22nd, 2018

11. Adjournment

Meeting was adjourned at 21:47

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