

**INFRASTRUCTURE COMMITTEE MEETING
OF THE VILLAGE OF LIONS BAY
Council Chambers, 400 Centre Road, Lions Bay
November 4, 2019 at 7:00 PM**

MINUTES

In Attendance:

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

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

Public: 2

1. Call to Order at 1900 hrs.
2. Appointment of Recorder
Peter DeJong
3. Approval of the Agenda
Approved as circulated.
4. Public Questions and Comments
None
5. Approval of Minutes
Moved/Seconded
THAT the minutes of the Infrastructure Committee meeting of September 16, 2019 be approved.

CARRIED

6. Business Arising from the Minutes
Tony asked about progress of the ISL Oceanview drainage report. Nai responded that they are working on Option 3 and hope to have something for us in December or January.

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7. Unfinished Business

A. EV Charging System – Norm

- Discussion re. location and objectives for facility (for residents or visitors, or both). - Norm stated positive feedback from 80 residents re. his article in Village Update. A question was asked if charging apparatus is locked when charging – Level 2 yes; Level 3 no. HSB facility has 3 stalls and 2 big transformers (big unsightly boxes). Two site choices are in front of Village Office or at Crosscreek map kiosk. Norm stated staff to decide so we can get going on civil design and technical design.
- Location discussion to come back to Strategic Planning session and then Dec.3rd meeting.

B. Harvey Tank Update

- Tomorrow is D-Day! VCH to sign off. PRV adjustments downstream. SCADA tweaks by contractor. Final walkthrough in 1 month, 1 year, 2 years, 5 years (warranty for 30 years)
- Brian opined that he thinks it will leak in a couple of years as corrosion being covered up won't solve issues (need to fully remove rust)
- Nai stated the manufacturer's process was followed and we'll re-check in 1 year. Nai to provide Louis Peterson and Tony Cox with pictures and videos.
- Everyone commented job well done!

C. KG WWTP Update and Discussion re. Scope of Work for Tender

- Nai stated we're still waiting on bypass permit from MOE. He confirmed tender proponent will have to also supply the temporary treatment plant.
- Tony asked about doing 2 micron screen and chemicals instead of secondary treatment but Nai indicated the permit will require secondary treatment (it must be biological).
- Tony suggested considering online turbidity and BOD to enable operators to know quickly how it's operating (likely a \$25K option)
- It was asked why there's a reference to "chlorine contact chamber" if there's no chlorine treatment – Nai stated that's the way it's described in the as-built drawings which will be included in the tender. Nai to consider rewording.
- Karl expressed concern about the material used for the media packs and whether they would last – also commented about the use of bearings rated 3.16L vs. 3.04 for whetted vs. non-whetted parts (i.e. only use higher grade where required – clarify where needed).

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- Brian led Committee through document re. this item and other tweaks.
- RFP v. Tender: discussion by Committee on pros and cons with RFP providing more room to introduce evaluation criteria other than price (eg: capacity). Nai to review with engineering consultant, EHD (his specialty is RBC plants).
- Neville noted the need to clarify “commissioning” vs. “start up” (eg: must stay compliant for X time – 1 month?) and asked if genset is a must have or a nice to have. Is communication equipment compatible? Needed? Start up and commissioning spares separate from operating spares?

8. New Business

Tony asked about the ugly green Highway tank and whether we could do a project to paint it and add climbing apparatus as an exercise feature tying in to fitness station(s) at Marjorie Meadows. Could be a volunteer project. Nai expressed concern regarding the structural condition of the concrete and attaching anything to the walls or room. Nai also noted that VCH would have to approve of any changes to the Highway tank.

9. Public Questions and Comments - None

10. Next meeting: December 2, 2019 (EV Technical Discussion – no staff required)

11. Adjournment – 2056 hrs.