



**INFRASTRUCTURE COMMITTEE MEETING
OF THE VILLAGE OF LIONS BAY
HELD ON TUESDAY, JULY 02, 2024 AT 6:00 PM
COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY
AND VIA ZOOM VIDEO CONFERENCE**

MINUTES

In Attendance : Mayor Ken Berry
Councillor Neville Abbott – Chair
Committee Member Anthony Greville
Committee Member Hilary Monfared
Committee Member Brian Ulrich

Absent with regrets : Councillor Jaime Cunliffe

Staff : Director of Operations Karl Buhr

1. Call to Order

The Chair called the Infrastructure Committee Meeting order at 18:10 pm.

2. Appointment of Recorder

ASG was appointed recorder this meeting.

3. Approval of the Agenda

Moved/Seconded

THAT the agenda of July 02, 2024, Infrastructure Committee be adopted as presented.

BU and HM added an on-table item each referencing previously distributed information on evaluating long term water supply options.

CARRIED.

4. Public Questions & Comments

No public comments or delegation were forthcoming.

5. Approval of Minutes

A. Infrastructure Committee Meeting Minutes – May 30, 2024

THAT the Infrastructure Committee Meeting Minutes of May 30, 2024 be approved as circulated.

CARRIED.

6. Business Arising from the Minutes

- A. THAT the Infrastructure Committee Meeting Minutes of April 18, 2024 be amended as follows; Clause 7. D. second sentence be written as “The Mayor, **CAO, PWM** and one resident, have”

CARRIED.

7. Unfinished Business

23112 – Long term planning remains a challenge. The current meeting is set to start addressing long term water supply options, however, the need to address other critical infrastructure deficiencies, such as bridge integrity and water drainage concerns remain and must be addressed once the summer water situation has passed.

24021 – The CAC has revised their water metering proposal in light of the rejection of the water metering by-law, the non consensus within the I.C. and the DOO and is now focusing on climate resilience options rather than climate change actions.

24022 – The Alberta Creek project is on-going as is support from the I.C. This is to continue until completing of the construction phase of the project and it full commissioning.

24044 – Access to the 2015 water supply data (sparse as it is) is still outstanding. More precise information is available in 2024, however, in light of the cool and wet 2024 spring the I.C. still believes there is a benefit to remember how 2015 was successfully managed and apply those lessons to 2024.

24051 – Addressing the need for a Provincial inventory of portable potable water treatment plants for use in an emergency (fire in more than one watershed above Lions Bay) has been added to the Lions Bay meeting requests at the upcoming UBCM in September. ASG to prepare a 2-minute summary question for Council to read.

8. New Business

- A. ASAP Project to date.

The DOO reported the project is moving ahead well and he expects the timeline to be met. ASG agreed to continue to review all water quality analyses and comment as appropriate. BU

- B. Review of the ENSuRe (Excessive Ntu ShUTDOWN RoutinE) project to date.

The ENSuRe initiative is in place, however, it still requires manual shutdown and start up. ASG and DOO are to work together to generate the ENSuRe water quality “trigger points and conditions.”

- C. Review of the 2023 Water Quality Report.

Currently continuous chlorine analysis is available at 6 of the Village PRV stations, and there are no analysers at the end point in the distribution system. The I.C. will lobby Council to approve the purchase and installation of further in-line chlorine analysers.

The I.C. and the DOO agree that pH adjustment is necessary in Lions Bay (pH is the only parameter L.B. water fails on routinely) and the installation of pH adjustment will be higher on the 2025 priority list of projects submitted to Council for budget approval.

D. Initiation of the long-term raw water source investigation and recommendation.

A solid start was made in determining the best long-term options for raw water supply in Lions Bay. The principle question that remains unanswered is ***“The minimum continuous water flow requirement is: XXX”***.

This question needs to be properly answered as from this all else is derived. Considerable attention needs to be paid to the 2024 water usage demand curves and how such demand can be further reduced.

BU requested that all water quantity and quality reports (Wells, water analyses etc.) be forwarded to him so a library, with everything in one place, can be maintained.

9. Public Questions & Comments

- A. Resident offered a comment regarding snowpack and water supply.

10. Adjournment

Moved/Seconded

THAT the Infrastructure Committee Meeting be adjourned.

CARRIED

The meeting adjourned at 20:16.

11. Next Meeting

Next meeting of the Infrastructure Committee was scheduled for July 18 2024.