



Making a difference...together

**MINUTES OF A MEETING OF THE Magic Lake Estates Water and Sewer Committee, held Tuesday, May 10, 2022 at 9:30 a.m., In the Goldstream Conference Room, 479 Island Highway, Victoria, BC**

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**PRESENT: Committee Members:** M. Fossil (Chair); J. Deschenes (Vice Chair) (EP) (9:57 am); W. Foster; K. Heslop; D. Reed; R. Sullivan (EP); P. Brent for D. Howe (EP)

**Staff:** I. Jesney, Senior Manager, Infrastructure Engineering; M. McCrank, Senior Manager, Wastewater Infrastructure Operations; M. Cowley, Manager, Regional Wastewater; M. Risvold, Committee and Administrative Clerk (Recorder)

**REGRETS:** D. Howe, Electoral Area Director

EP = Electronic Participation

The meeting was called to order at 9:33 am.

**1. APPROVAL OF AGENDA**

**MOVED** by K. Heslop, **SECONDED** by W. Foster,  
That the agenda be approved.

**CARRIED**

**2. ADOPTION OF MINUTES**

**MOVED** by K. Heslop, **SECONDED** by P. Brent,  
That the minutes of the March 8, 2022 meeting be adopted.

**CARRIED**

**3. CHAIR'S REMARKS**

The Chair welcomed R. Sullivan to the committee.

**4. PRESENTATIONS/DELEGATIONS**

There were no presentations or delegations.

**5. COMMITTEE BUSINESS**

**5.1. Project and Operations Update**

I. Jesney introduced the Project and Operations Report, and provided the capital projects update.

Staff responded to a question from the committee regarding the Process Pipe Replacement Project. Staff advised the project covers quality control of the welding on the pipe, and the pipe has been replaced where necessary. Remaining funds from the settlement for the project have been placed in a special capital reserve at the committee's recommendation.

M. McCrank provided the Operations update.

Discussion ensued regarding a change to the water chlorine dosage.

M. Cowley provided the wastewater update.

Discussion ensued regarding:

- Pump station and treatment plant conceptual design
- The four wastewater treatment technology options
- Treatment of the wastewater
- Method of disinfection for the effluent

M. McCrank provided the Operational Wastewater update.

The report was received for information.

**5.2. Discussion on investigating and mitigating the loss of 1/3 of treated water as per the last annual report**

Staff provided examples of contributing factors that can attribute to water loss. There are currently no apparent leaks in the water system, and it is not recommended to replace the system.

Discussion ensued regarding:

- Potential of installing zone meters
- Demand management
- Increasing population
- Conservation efforts

Staff advised that the annual report provides seven years of data, including water loss, and that the report will be presented to the committee at the next meeting. The report will also be published on the Capital Regional District (CRD) website in June.

**5.3. Discussion regarding garburator use impacts on the sewage system**

Staff advised garburators do not use a significant amount of water, and the use of garburators is incorporated into the provincial building code. When garburators are used, there is increased loading by putting organic matter into the wastewater treatment plant. Staff noted that composting is advisable for green waste. Staff will investigate the possibility of including a message on water bills regarding the use of garburators.

**6. CORRESPONDENCE**

There was no correspondence.

**7. NEW BUSINESS**

I. Jesney advised the current Manager, Capital Projects is leaving the CRD effective June 10, 2022.

The committee queried having additional water tests completed to achieve a baseline of levels in the event there is an algae bloom.

**8. ADJOURNMENT**

**MOVED** by W. Foster, **SECONDED** by D. Reed,  
That the May 10, 2022 meeting be adjourned at 10:33 am.

**CARRIED**

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**CHAIR**

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**SECRETARY**