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**MAGIC LAKE ESTATES WATER AND SEWER COMMITTEE**  
Notice of Meeting on **Tuesday, April 20, 2021 at 9:30 am**  
Goldstream Conference Room, 479 Island Highway, Victoria, BC

For members of the public who wish to listen to the meeting via telephone please call **1-833-353-8610** and enter the **Participant Code 1911461 followed by #**. You will not be heard in the meeting room but will be able to listen to the proceedings.

Kathy Heslop (Chair)  
Wally Foster  
David Reed

Michael Fossil (Vice Chair)  
Director Dave Howe

Jean Deschenes  
Marika Kenwell

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**AGENDA**

**1. APPROVAL OF AGENDA**

*Recommendation: That the agenda be approved.*

**2. ADOPTION OF MINUTES OF MARCH 9, 2021**

*Recommendation: That the minutes of the March 9, 2021 meeting be adopted.*

**3. PRESENTATIONS / DELEGATIONS**

*In keeping with directives from the Province of BC, this meeting will be held without the public present. A phone in number is provided above that will allow the public to listen to the meeting.*

*Presentations and delegations requests can be made online at [www.crd.bc.ca/about/board-committees/addressing-the-board](http://www.crd.bc.ca/about/board-committees/addressing-the-board), a printable form is also available. Requests must be received no later than 4:30 p.m. two calendar days prior to the meeting.*

**4. COMMITTEE BUSINESS**

- 4.1. Water Update
- 4.2. Wastewater Update
- 4.3. Operations Update
- 4.4. Grants Discussion

**5. CORRESPONDENCE**

**6. NEW BUSINESS**

**7. MOTION TO CLOSE THE MEETING**

*Recommendation: That the meeting be closed for Litigation under Section 90(1)(g) of the Community Charter.*

**8. RISE AND REPORT**

**9. ADJOURNMENT**

Next meeting: May 11, 2021

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To ensure quorum, advise Tanya Duthie at 250-474-9606 if you are unable to attend.



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## MINUTES OF A MEETING OF THE MAGIC LAKE ESTATES WATER AND SEWER COMMITTEE held Tuesday, March 9, 2021 in the Goldstream Conference Room, 479 Island Highway Victoria, BC

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**PRESENT:** **Committee Members:** M. Fossil (Vice Chair), J. Deschenes

**By WebEx:** K. Heslop (Chair), W. Foster, M. Kenwell, D. Reed, D. Howe, Southern Gulf Islands Electoral Area Director

**Staff:** I. Jesney, Senior Manager, Infrastructure Engineering; S. Orr (recorder)

The Vice Chair called the meeting to order at 9:31 am.

### 1. APPROVAL OF AGENDA

**MOVED** by D. Howe, **SECONDED** by K. Heslop  
That the agenda be approved.

**CARRIED**

### 2. ADOPTION OF MINUTES OF FEBRUARY 9, 2021

**MOVED** by J. Deschenes, **SECONDED** by M. Kenwell,  
That the minutes of the meeting held February 9, 2021 be adopted.

**CARRIED**

### 3. PRESENTATIONS / DELEGATIONS

There were no Presentation or Delegations.

### 4. COMMITTEE BUSINESS

#### 4.1. Water Update (verbal report with handout)

I. Jesney provided the following update:

##### Water Treatment Plant – Stainless Steel Pipe Replacement

- Discussions continue with both Rohl's lawyer and the insurer. A closed report to the Committee should be forthcoming in April 2021.

There were no questions from the Committee.

#### 4.2. Wastewater Update (verbal report with handout)

I. Jesney provided the following update:

##### Collection System Upgrades

- A Notice of Award letter was sent to Triahn Enterprises Ltd. (Triahn) on February 19, 2021.
- Triahn is sending us their bonds and insurance and the contract was sent for execution.
- A kick-off meeting was held on March 4, 2021 to review the administrative requirements.
- Triahn is still completing their paperwork, schedule, ordering materials, etc.

- Triahn is planning to remove the trees (that were identified to be removed) before the end of March 2021 and mobilize to start construction in April 2021.
- Notices will be delivered to residents prior to the commencement of work.
- Pre-construction meetings are being scheduled with Capital Regional District's (CRD) Safety Officer and Operations staff.
- Stantec has retained Dave Kirsop to be their site inspector.
- CRD website will be updated with new information as it is received.

I. Jesney stated that the CRD is not responsible for Temporary Use Permits and that it's the contractual responsibility of the contractor in conjunction with the property owner.

There were no questions from the Committee.

#### **4.3. Operations Update (verbal report with handout)**

I. Jesney provided the following update:

##### Water Operations Highlights:

- Emergency leak detection and response.
- Emergency repairs to Buck Lake intake float anchoring system.
- System communication control issues at the Water Treatment Plant. Repair/replaced failed electronic equipment on the communications server.

##### Wastewater Operations Highlights:

- Fuel storage cabinet purchase and installation Schooner Wastewater Treatment Plant (WWTP).
- Schooner WWTP safety platform installation.
- Replaced failed control float at Cutlass Court Pump Station.

##### Capital Improvement work by Infrastructure Operations:

- Safety Improvements Water Service: Installation of a storm culvert at 47303 Schooner Way to provide a safe vehicle parking pull out area and safe operator access to water infrastructure project 21-03.
- Ministry of Transportation and Infrastructure permits received.
- Request for quotes issued and received.
- Services contract to install approved.
- Work was to commence in early February. Work has been deferred due to wet weather.

There were no questions from the Committee.

#### **4.4. Grants Discussion**

I. Jesney stated the Province requested some additional information related to the Canada Infrastructure Program grant application.

Director Howe confirmed that the designation of the Southern Gulf Islands has been changed from an urban to a rural designation.  
There were no questions from the Committee.

**5. CORRESPONDENCE**

There was no correspondence.

**6. NEW BUSINESS**

There was no new business.

**7. ADJOURNMENT**

**MOVED** by D. Howe, **SECONDED** by D. Reed,  
The meeting be adjourned at 9:51 am.

**CARRIED**

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Chair

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Secretary



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File: 0360-20  
Magic Lake Estates Water and Sewer Committee

April 20, 2021

Magic Lake Estates Water and Sewer Committee

## **WATER UPDATE**

### **Water Treatment Plant – Stainless Steel Pipe Replacement**

Progress has been made with Rohl's lawyer and Travellers Insurance. Details to be provided in the Closed meeting of April 20, 2021.

Report Prepared by: Ian Jesney, P.Eng.



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File: 0360-20

Magic Lake Estates Water and Sewer Committee

April 20, 2021

Magic Lake Estates Water and Sewer Committee

## **WASTEWATER UPDATE**

### **Collection System Upgrades**

- A Notice to Proceed letter was sent to Triahn Enterprises Ltd. on March 11, 2021.
- Triahn has removed the trees that were required to be removed before the end of March. A few more trees may need to be removed during the course of construction.
- Triahn has ordered materials and is waiting to receive them.
- Triahn is completing all their submittal documents (ie. safety plan, traffic control plan, etc.).
- Construction is expected to start around April 26, 2021. Triahn is planning to start at Foc'sle and Galleon first.
- Notices will be delivered to residents prior to the commencement of work in each of the specific work zones.
- Our website has been updated with new information as it is received. The new link is: <https://www.crd.bc.ca/project/capital-projects/magic-lake-estates-wastewater-system-infrastructure-replacement-project-infrastructure-replacement-project>

Report Prepared by: Malcolm Cowley, P.Eng.



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Magic Lake Estates Water and Sewer Committee

April 20, 2021

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**OPERATIONS UPDATE**

**Water Operations Highlights:**

- Installation of water service connection at 2640 Shoal Road.
- Water system leak repair 2640 Shoal Road
- Emergency response to a water system leak repair Dory Road at Lighthouse Lane.
- Installation of water service meter at 4873 Privateers Road.

**Wastewater Operations Highlights:**

- Emergency response to sewer system backup at 4873 Pirates Road
- Continued work on the Schooner WWTP safety platform installation.
- Cannon WWTP clarifier scum pump replacement.

**Table 1: Operating Permit Regulatory Non-compliance reporting for March 2021**

Facility	March Reports Issued	Reports YTD 2021	Total Reports 2020	Cause
Schooner WWTP	0	10	17	Environmental Incidence Reports are issued typically as a result of: 1. Facility power outage causing loss of UV disinfection resulting in exceedance of fecal coliform (FC) regulatory requirements (permit <200 cfu/100ml). 2. Exceedance of permitted daily maximum flows (< 640m3/day). Flow exceedances are due to excessive collection system inflow and infiltration (I&I). 3. Exceedance of permitted total suspended solids (TSS) (<45mg/l). This is type of exceedance is the result of high I&I.
Schooner Pump Station	0	1	0	Typically these are overflow events into the marine environment (Boat Nook) due to extended power failures in the area. There is no standby power at the facility.
Cannon WWTP	0	19	34	Exceeding maximum daily flows due to storm water entering through I&I.

**Capital Improvement work by Infrastructure Operations:**

- Nothing to report

Report Prepared by: Dan Robson and Matt McCrank, Integrated Water Services