



LIQUID WASTE MONITORING COMMITTEE AGENDA

DATE: 2024.10.21

LOCATION: Council Chambers – City Hall

TIME: 4:00 p.m.

413 Fourth Street, Kaslo

1. Call to Order

We respect and recognize the First Nations within whose unceded lands the Village of Kaslo is situated, including the Ktunaxa, Sinixt, and Sylix People, and the Indigenous and Metis Residents of our community.

2. Adoption of the Agenda

2.1 Adoption of the Agenda for the 2024.10.21 Liquid Waste Monitoring Committee Meeting

RECOMMENDATION:

THAT the agenda for the 2024.10.21 Liquid Waste Monitoring Committee Meeting be adopted as presented.

3. Adoption of the Minutes

3.1 Adoption of the Minutes for the 2023.11.06 Liquid Waste Monitoring Committee Meeting

RECOMMENDATION:

THAT the minutes of the 2023.11.06 Liquid Waste Monitoring Committee Meeting be adopted as presented.

4. Information Items

4.1 Review Committee Terms of Reference

4.1.1 Advancing long term community goals

Staff will provide an update regarding resolution #311/2023 – bylaw updates for source control

4.1.2 Project cost recovery

Staff will provide an update regarding resolution #312/2023 – parcel tax minimum/maximum frontages

4.1.3 Monitoring & sampling of the receiving environment

Staff will provide an update regarding resolution #310/2023 – lake water testing

4.1.4 Monitoring & documentation of private septic system performance

Staff will provide an update regarding resolution #309/2023 – lower Kaslo septic system records

4.1.5 Incremental expansion of the system and service areas

4.1.6 Assisting with public initiatives and public education

4.2 Member Reports

4.3 Correspondence

4.3.1 2024.06.21 Correspondence from A. Malik, D. Russell, D. Scarlett, L. van Deursen

5. Question Period

An opportunity for members of the public to ask questions or make comments relating to items on the agenda.

6. Business

6.1 **Review of LWMP**

The Province requires that the LWMP be reviewed by the committee in January 2025 and that the results of the review be provided to the Province by the end of June 2025. The committee should determine the plan for conducting the review and preparing the report.

RECOMMENDATION:

THAT members are directed to review the Liquid Waste Management Plan and submit their comments by December 31, 2024 for inclusion in a draft report that will be presented to the committee for review at the January 28, 2025 Liquid Waste Monitoring Committee meeting.

6.2 **Infrastructure Planning Grant Program**

The next intake for the provincial Infrastructure Planning Grant Program closes on December 11, 2024. Staff has obtained a cost estimate and proposal from Masse Environmental to conduct sampling of the Kootenay Lake receiving environment, to determine if aging septic systems are having a negative impact on lake water quality. The committee is asked to consider making a recommendation to Council to apply for grant funding to cover costs associated with this project.

RECOMMENDATION:

THAT the committee recommend to Council that the Village apply for an Infrastructure Planning Grant from the Province of BC to offset the costs of conducting water quality sampling in Kootenay Lake.

7. Late Items

8. Next Meeting

Unless otherwise specified the next meeting will be held at the call of the Chair.

RECOMMENDATION:

THAT a Liquid Waste Monitoring Committee meeting be scheduled for 4:00 p.m. on Tuesday, January 28, 2025.

9. Adjournment





LIQUID WASTE MONITORING COMMITTEE MINUTES

DATE: 2023.11.06

LOCATION: Council Chambers – City Hall

TIME: 11:00 a.m.

413 Fourth Street, Kaslo

PRESENT:	Chair:	Mayor Hewat
	Members:	Lynn van Deursen, Anne Malik, David Russell, Don Scarlett
	Regrets:	Lang
	Staff:	CAO Dunlop, Foreman Scott
	Public:	0

1. Call to Order

We respect and recognize the First Nations within whose unceded lands the Village of Kaslo is situated, including the Ktunaxa, Sinixt, and Sylix People, and the Indigenous and Metis Residents of our community.

The meeting was called to order at 11:00 a.m.

2. Adoption of the Agenda

2.1 Adoption of the Agenda for the 2023.11.06 Liquid Waste Monitoring Committee Meeting.

Moved, seconded and CARRIED

THAT the agenda for the 2023.11.06 Liquid Waste Monitoring Committee meeting be adopted as presented.

3. Adoption of the Minutes

3.1 Adoption of the Minutes from the 2023.04.17 Liquid Waste Monitoring Committee Meeting.

Moved, seconded and CARRIED

THAT the minutes of the 2023.04.17 Liquid Waste Monitoring Committee meeting be adopted as presented.

4. Information Items

4.1 Malik 2023.10.30

5. Question Period

Nil

6. Business

6.1 **Sewer Regulatory Framework**

6.1.1 **LWMP Priorities**

The committee discussed the LWMP priorities identified in Malik's correspondence and resolved the following recommendations. Content for a

newsletter page on sewer and septic systems was also discussed. Members may follow up with CAO Dunlop in the next 7 days with other suggestions.

Moved, seconded and CARRIED

THAT the Liquid Waste Monitoring Committee recommend to Council that staff contact Interior Health regarding access to septic system records for lower Kaslo.

Moved, seconded and CARRIED

THAT the Liquid Waste Monitoring Committee recommend to Council that staff be directed to investigate and report back to the Liquid Waste Monitoring Committee on the feasibility and cost of lake water quality testing.

Moved, seconded and CARRIED

THAT the Liquid Waste Monitoring Committee recommend to Council that a Source Control Bylaw be drafted that regulates quantity, quality, and timing of effluent discharge through operating permits for commercial, industrial, and institutional users.

6.1.2 Parcel Tax and Rates for 2024

Moved, seconded and CARRIED

***THAT the Liquid Waste Monitoring Committee recommends to council that the frontages for the 2024 sewer parcel tax be based on 40 foot minimum and 200-foot maximum frontages; and,
THAT the sewer user rates be increased by 5% for 2024.***

7. Late Items

Nil

8. Next Meeting

Unless otherwise specified the next meeting will be held at the call of the Chair.

9. Adjournment

The meeting was adjourned at 12:40 p.m.

CERTIFIED CORRECT:

Deputy Corporate Officer

Chair



Recommendations to Council:

THAT the Liquid Waste Monitoring Committee recommend to Council that staff contact Interior Health regarding access to septic system records for lower Kaslo.

THAT the Liquid Waste Monitoring Committee recommend to Council that staff be directed to investigate and report back to the Liquid Waste Monitoring Committee on the feasibility and cost lake water quality testing.

THAT the Liquid Waste Monitoring Committee recommend to Council that a Source Control Bylaw be drafted that regulates quantity, quality, and timing of effluent discharge through operating permits for commercial, industrial, and institutional users.

THAT the Liquid Waste Monitoring Committee recommends to council that the frontages for the 2024 sewer parcel tax be based on 40 foot minimum and 200 foot maximum frontages; and,

THAT the sewer user rates be increased by 5% for 2024.





LIQUID WASTE MONITORING COMMITTEE

EFFECTIVE DATE: January 10, 2023

RESOLUTION #: 13/2023

PURPOSE: The Liquid Waste Monitoring Committee (LWMC) is required by the Village of Kaslo's Liquid Waste Management Plan (LWMP).

Mandate

The role of the LWMC is to ensure that the commitments of the LWMP are carried out in accordance with the Implementation Schedule (Section 7.1 of the LWMP), which include:

- Advancing long term community goals
- Project cost recovery
- Monitoring & sampling of the receiving environment
- Monitoring & documentation of private septic system performance
- Incremental expansion of the system and service areas
- Assisting with public initiatives and public education

Reporting

The committee will report to Council at least annually.

Schedule

The committee will meet at least annually each November or at the call of the Chair

MEMBERSHIP: All appointments to voting positions must be made by resolution of Council.

Term

Appointments shall be for a 4 year term. Appointments may be rescinded at any time by Council and vacancies may be filled by Council resolution.

Composition

The voting members of the Committee shall be:

- The Mayor of Kaslo or their designate
- 1 additional member of Council
- 5 members of the public, 2 of whom must own property within the sewer service area

Staff may attend meetings at the discretion of the CAO, to provide procedural or subject matter advice, but will not have voting rights.

Quorum

Quorum shall be 4 voting members of the Committee.

RESOURCING:

The Corporate Officer or their designate will ensure that meeting notices are posted, agenda packages are distributed, minutes are recorded, and meeting materials are available for public inspection.

With the approval of the CAO, municipal staff will prepare reports and analysis as requested by the committee.

PROCEDURE:

The Mayor shall act as Chair of the committee. If the Mayor is not present, staff will call for a chair to be selected by the members present at the meeting.

The following non-voting members may have privilege of the floor on any matter before the committee:

- The CAO and Foreman or their designates
- A representative of IHA
- A representative of the RDCK
- A representative of the Ministry of Environment

June 21, 2024

Attention: Mayor Suzan Hewat, LWMC Chair

Council moved, seconded and carried five (5) Liquid Waste Monitoring Committee (LWMC) recommendations at their November 14, 2023 meeting. We are aware that one (1) has been implemented. Furthermore, we are not aware of any project tracking system which would keep everyone's eye "on the ball" to meeting our LWMP commitments for the required 2025 Ministerial report.

The public members of the LWMC ask that a LWMC meeting be scheduled at your earliest convenience. We believe that the public members of the committee could actually move some of these commitments along and would like to discuss any impediments to doing this.

We look forward to meeting CAO Baker and discussing LWMC priorities.

Anne Malik Dave Russell Don Scarlett Lynn van Deursen



Reference: 334383

JAN 27 2020

Her Worship Mayor Suzan Hewat
and Councillors
Village of Kaslo
PO Box 576
Kaslo BC V0G 1M0

Sent via email: mayor@kaslo.ca

Dear Mayor Hewat and Council:

I am writing in response to the October 15, 2018 submission of the Village of Kaslo (Kaslo) Liquid Waste Management Plan (LWMP).

I am satisfied that the LWMP submitted by Kaslo, along with the public and First Nation consultation, meets the requirements of the Ministry of Environment and Climate Change Strategy (ENV). Pursuant to Section 24(5) of the *Environmental Management Act*, I hereby approve your LWMP subject to the following conditions:

- Kaslo must develop and implement a receiving environment monitoring program (REMP) to assess water quality, sediment and biota for the wastewater discharge associated with Permit 13868. Authorization of the REMP will be established under the requirements of the new Operational Certificate to replace Permit 13868. Specific details of the REMP and reporting will be developed with staff from my ministry and to the satisfaction of the director; and
- Kaslo must establish a plan monitoring committee to oversee and evaluate the implementation of the LWMP. The LWMP must be reviewed five years from the date of this approval. The results of the review must be provided to the director in writing within six months of the review being completed.

These conditions must be completed to the satisfaction of the director.

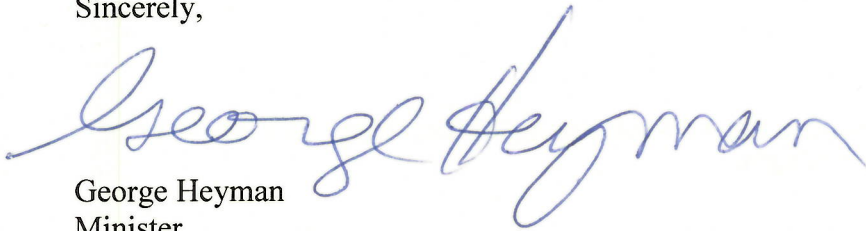
I commend Kaslo on the completion of your Stormwater Management Plan. The ministry is supportive of initiatives that contribute to reducing non-point source pollution from stormwater infrastructure, for the protection of human health, public safety and the environment.

...2

Approval of the LWMP does not authorize entry upon, crossing over or use for any purposes of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority shall rest with the local government. This LWMP is approved pursuant to the provisions of the *Environmental Management Act*, which asserts it is an offence to discharge waste without proper authorization. It is also Kaslo's responsibility to ensure that all activities conducted under this LWMP are carried out with regard to the rights of third parties and comply with other applicable legislation that may be in force.

Thank you again for your submission.

Sincerely,

A handwritten signature in blue ink that reads "George Heyman". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

George Heyman
Minister

cc: Ian Dunlop, Chief Administrative Officer, Village of Kaslo



February 6, 2024

Re: Environmental Services- Kaslo Bay Sampling

Masse Environmental Consultants Ltd. is pleased to provide an estimate to complete sampling in and around Kaslo Bay area to detect if leachate from septic tanks is entering the lake. We propose collecting samples along the near shore and analysis for coliforms (fecal coliforms, E. coli) and chlorine. Samples would be collected just off shore at a depth of 1 m using a Van Dorn sampler. A colorimeter will be used to measure chlorine in the field. Coliform samples would be collected in laboratory supplied bottles, preserved, and shipped to Kaslo within 24 hours for analysis.

Two sampling events are proposed, early April and mid June, as these represent the timing of the lowest and highest water levels in Kootenay Lake. Fifteen discrete samples per visit are allowed for in the budget. This is based on one sample per 100 m from 5th Street to the mouth of the Kaslo River. The sampling plan can be adjusted if required to focus on specific areas. A brief memo with sampling locations and results will be provided.

Budget Estimate

An estimate for the scope of services \$10,705. Only time and expenses required to perform the services will be billed, and an itemized estimate for each service showing hourly rates and expenses is provided in Table 1.

If you have any questions or comments, please feel free to contact me. We look forward to working with you on this project.

Sincerely,

Ico de Zwart

ico@masseenvironmental.com