

**REGIONAL DISTRICT OF NANAIMO
LIQUID WASTE MANAGEMENT PLAN MONITORING COMMITTEE MEETING
HELD ON MONDAY, JUNE 1, 2015
COMMITTEE ROOM**

Present:

Bob Rogers	Chair, Director Electoral Area E	John Elliot	City of Nanaimo
Alec McPherson	Director Electoral Area A	Fred Spears	District of Lantzville
Ian Thorpe	Director (Nanaimo)	Daniel Hooper	Public (District 68)
Marc Lefebvre	Director (Parksville)	Frank Van Eynde	Public (District 69)
Vaughn Figueira	City of Parksville	Blake Medlar	Business Community (District 68)
Bob Weir	Town of Qualicum Beach	Ted Malyk	Business Community (District 69)

Also in Attendance:

Randy Alexander	GM, Regional and Community Utilities, RDN
Rebecca Graves	Recording Secretary, RDN
Sean De Pol	Manager Wastewater Services, RDN
Shelley Norum	Wastewater Program Coordinator, RDN
Julie Pisani	Drinking Water and Watershed Protection Coordinator, RDN
Maureen Young	Director Electoral Area C

Regrets:

Doug Muir	Snuneymuxw First Nation
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For Information Only: Regional Board Members; CAO's: Paul Thorkelsson (RDN), Jim Dias (District of Lantzville), Daniel Sailland (Town of Qualicum); Ted Swabey (City of Nanaimo); Fred Manson (City of Parksville); Chief & Council (Qualicum First Nation); Chief & Council (Nanoose First Nation); Kirsten White (Ministry of Environment); James Arnott (Environment Canada)

CALL TO ORDER

Chairperson B. Rogers called the meeting to order at 12:30 PM.

R. Alexander welcomed the new committee and provided opening remarks in regards to the Liquid Waste Management Plan (LWMP). An introductory exercise occurred to familiarize the group.

DELEGATES

MINUTES

BUSINESS ARISING FROM THE MINUTES

COMMUNICATIONS/CORRESPONDENCE

UNFINISHED BUSINESS

REPORTS

Review of LWMPMC Terms of Reference (B. Rogers)

B. Rogers introduced the LWMP Monitoring Committee (LWMPMC) and explained that all minutes will be forwarded to the RDN Board for consideration and acceptance. The Terms of Reference says that committee membership will be open to a number of different agencies and organizations. Agencies and organizations who have not responded to the membership invitation include Snaw-naw-as First Nation, Qualicum First Nation, Ministry of Transportation, Fisheries and Oceans, Environment Canada, Island Health, and Georgia Strait Alliance. Agencies and organizations who have not responded will be copied on the committee information unless otherwise requested. Agendas and minutes will be posted to www.rdnLWMP.ca.

S. Norum reviewed the committee Terms of Reference. The committee fulfils the Ministry of Environment requirement for a LWMP monitoring committee. The committee will oversee and evaluate implementation of the RDN's LWMP by:

- Reviewing reports presented by RDN staff and their consultants relating to LWMP programs
- Reviewing progress of the public education programs, e.g. SepticSmart
- Reviewing progress of plans and reports which fall under the LWMP programs
- Providing recommendations to RDN staff regarding the implementation of programs and policies relating to the LWMP and wastewater management
- Reviewing annual status reports documenting LWMP implementation
- Recommending refinements to the LWMP program actions to keep implementation on track with the overall objectives and targets
- Assisting RDN staff in developing strategies to increase the effectiveness of the LWMP
- Recommending amendments to the plan, as necessary.

The LWMP Monitoring Committee will meet at least twice a year with a provision for workshops or other presentations at the committee's discretion.

Wastewater Services and LWMP Presentation (S. Norum)

S. Norum presented the Committee with a backgrounder on wastewater basics and an introduction to RDN Wastewater Services, the LWMP, and LWMP program implementation and monitoring.

S. Norum presented a timeline of LWMP milestones:

- 1999: Original LWMP was approved by the Minister of Environment; implementation and monitoring began shortly thereafter
- 2008-2013: LWMP review and amendment process underway with the Liquid Waste Advisory Committee; plan implementation continues
- January 2014: RDN Submitted LWMP Amendment to Minister of Environment – LWMP amendment proposed secondary treatment upgrades to GNPCC by 2018 and NBPCC by 2023; plan implementation continues
- October 2014: Minister of Environment approves RDN's LWMP Amendment with 2 conditions
 1. Within 30 days of receipt of this letter, provide terms of reference, plan and schedule for completion of Stages 1 & 2 of an Environmental Impact Study for each of the GNPCC, NBPCC and French Creek Pollution Control Centre (FCPCC) sewage treatment and disposal facilities

2. By January 31, 2015, provide the Environmental Impact Study for the marine portion of the GNPCC outfall replacement project

- November 25, 2014: RDN meets Condition 1 with a letter to the MOE
- January 30, 2015: RDN meets Condition 2 with a letter to the MOE
- March 31, 2015: RDN submits 2014 annual report to the Ministry of Environment.

An annual monitoring report, submitted to the Ministry of Environment, is due June 30 of each year. An external audit is required every five years starting in 2019.

The LWMP consists of 10 programs. Programs include: Public Wastewater Systems, Private Onsite Systems, Pollution Control Centres, Odour Control, Source Control, Volume Reduction, Inflow and Infiltration, Rainwater Management – Drinking Water & Watershed Protection, Biosolids, and Integrated Resource Recovery. S. Norum provided some examples of program implementation which include:

- Bowser Village and Cedar Village Sewer Servicing Studies
- Source Control Bylaw Review
- Trucked Liquid Waste Bylaw Review
- SepticSmart / Septic Maintenance Rebate
- Biosolids Program
- Capital Projects.

S. Norum introduced the W3C: Wastewater and Water Collaborative Meeting. The W3C is a biannual meeting of staff from RDN and member municipalities. The W3C was created to achieve the commitments within the LWMP and advance regional programs and policies. Topics addressed by the W3C include:

- source control and pollution prevention
- water conservation and volume reduction
- inflow and infiltration
- rainwater management and watershed protection
- climate change
- public education.

The next LWMPMC Agenda will include a report on the W3C Meeting.

Capital Projects Update (S. De Pol)

S. De Pol discussed the major capital projects associated with the LWMP. Projects include the GNPCC Outfall Replacement, GNPCC and NBPCC secondary treatment upgrade and expansion, French Creek expansion, and Greater Nanaimo forcemain for a total estimated cost of \$134 million over the next 8-10 years. The projects are being completed to increase capacity to meet growth demand, replace aging infrastructure, and meet legal requirements.

Rainwater Management/Drinking Water and Watershed Protection Program (J. Pisani)

J. Pisani gave a verbal overview on the Rainwater Management and Drinking Water Watershed Protection (DWWP) program, which is Program 5 under the LWMP. The program's objectives are to protect the quality of water, use rain as a resource and promote the maintenance of hydrologic function. The DWWP program is continuing to implement seven programs detailed in the DWWP Action Plan, several of which link to the LWMP. Actions are currently in place to monitor water quality in streams, and to promote water conservation through incentive programs and educational resources. In the coming year, work will be initiated to develop a regional strategy on rainwater management.

MOVED F. Van Eynde, SECONDED A. McPherson, that the reports presented be received.

CARRIED

Treatment Plant Tours (S. Norum)

The Committee discussed participating in a tour of the treatment facilities and the biosolids application area. The tour could be customized for those that have already viewed any facilities but would like to join the tour throughout the day.

Future Meetings of the LWMPMC (S. Norum)

S. Norum indicated that the next LWMPMC meeting could take place late September or early October. It was mentioned that some of the Committee who are also on the RDN Board and are not available September 21-25 due to another meeting.

ADDENDUM

NEW BUSINESS

ADJOURNMENT

MOVED F. Spears, SECONDED M. Lefebvre that this meeting be adjourned.

TIME: 3:00 PM

CHAIRPERSON