

**REGIONAL DISTRICT OF NANAIMO
DRINKING WATER AND WATERSHED PROTECTION TECHNICAL ADVISORY COMMITTEE
AGENDA**

Thursday, February 14, 2019

12:30 P.M.

Board Chambers

Pages

1. **CALL TO ORDER**
2. **APPROVAL OF THE AGENDA**
3. **ADOPTION OF MINUTES**
 - 3.1 **Drinking Water and Watershed Protection Technical Advisory Committee Meeting - October 25, 2018** 3

That the minutes of the Drinking Water and Watershed Protection Technical Advisory Committee meeting held October 25, 2018 be adopted.

 - 3.1.1 **BUSINESS ARISING FROM MINUTES**

Surface Water Quality Trend Analysis presentations to councils for information.
4. **REPORTS / PRESENTATIONS**
 - 4.1 **Area F OCP Update Support - Water Quality Risk Assessment project planning**

Staff will provide presentation.
 - 4.2 **Water to Earth Month & Parksville Water Stewardship Symposium - Event Announcements**

Staff will provide presentation.
 - 4.3 **DWWP Action Plan Update 2019 input on Project Charter including engagement plan**

Staff will provide presentation.
5. **CORRESPONDENCE**
6. **UNFINISHED BUSINESS**
7. **BUSINESS ARISING FROM DELEGATIONS**

8. NEW BUSINESS

9. ADJOURNMENT

REGIONAL DISTRICT OF NANAIMO

**MINUTES OF THE DRINKING WATER AND WATERSHED PROTECTION TECHNICAL
ADVISORY COMMITTEE MEETING**

Thursday, October 25, 2018

12:30 P.M.

RDN Board Chambers

In Attendance:	S. De Pol	Chair	
	K. Epps	Forest Industry Representative	
	P. Jorgenson	Forest Industry Representative	
	P. Lapcevic	BC Ministry of Forests, Lands & Natural Resource Operations	
	K. Miller	Cowichan Valley Regional District	
	H. Rueggeberg	General Public Representative (South)	
	W. Shulba	Islands Trust Representative	
	B. Silenieks	Municipal Representative (City of Parksville)	
	B. Weir	Municipal Representative (Town of Qualicum Beach)	
	G. Wendling	Hydrogeologist Representative	
	H. Cao	City of Nanaimo	
	Regrets:	O. Brandes	Academic Community Representative (POLIS)
		L. Cake	Water Purveyors (Coastal Water Suppliers Assoc.)
A. Fiddick		Environment Community Representative	
A. Gilchrist		Academic Community Representative (VIU)	
N. Leone		Department of Fisheries and Oceans	
L. Magee		Island Health	
P. Shaw		Mt Arrowsmith Biosphere Region	
F. Spears		Municipal Representative (District of Lantzville)	
K. Fagervik		Ministry of Transport & Infrastructure	
C. Cole		General Public Representative (North)	
Also in Attendance:	M. Walters	Regional District of Nanaimo	
	R. Alexander	Regional District of Nanaimo	
	J. Pisani	Regional District of Nanaimo	

CALL TO ORDER

The Chair called the meeting to order and respectfully acknowledged the Coast Salish Nations on whose traditional territory the meeting took place.

APPROVAL OF THE AGENDA

It was moved and seconded that the agenda be approved as presented.

CARRIED UNANIMOUSLY

ADOPTION OF MINUTES

Drinking Water and Watershed Protection Technical Advisory Committee Meeting - April 19, 2018

It was moved and seconded that the minutes of the Drinking Water and Watershed Protection Technical Advisory Committee meeting held April 19, 2018, be adopted.

CARRIED UNANIMOUSLY

INVITED PRESENTATIONS

Committee Roundtable Updates

Committee members shared updates from their area of representation or organization.

Monitoring Station Update

J. Pisani updated the committee on two new monitoring stations installed in priority areas this year. This included the Upper Nanoose Creek Climate Station in partnership with Island Timberlands and the French Creek hydrometric monitoring station in partnership with DFO and MFLNRORD.

Water Trax Demo – Groundwater Quality Data

L. Fegan provided an update and a demo on the WaterTrax platform that the DWWP program is newly set up with for internally managing groundwater quality data, particularly the data shared via the Well Water Testing Rebate program. The WaterTrax platform will allow for easier data query by location and analyte, as well as offers a map interface.

Rebate Program Update

C. Brugge updated the committee on the water stewardship rebate programs allocations and issuance so far this year.

Update on Team WaterSmart Activities

C. Brugge shared an update on the events, water saver contest, school field trips, irrigation check-ups and wellSMART workshops offered this year through Team WaterSmart.

Econics - 10 Year Action Plan Review

J. Pisani presented slides provided by Econics on their review of the DWWP Action Plan Implementation to date. Key findings in terms of accomplishments and challenges were highlighted as were high level recommendations for the upcoming Action Plan update. The final report from Econics will be presented to the Board before it is distributed to the committee.

REPORTS

Ecoscape – Surface Water Quality Trend Analysis

J. Pisani presented the findings from the Surface Water Quality Trend Analysis for RDN's Community Watershed Monitoring Network data from 2011-2017, reported on by Ecoscape Environmental Consultants Ltd. The analysis included data from 34 different surface water monitoring sites. The analysis performed comparison to BC water quality guidelines and objectives, trend analysis to detect changes in water quality over time, and statistical modelling to determine if watershed characteristics and land uses affect water temperature, dissolved oxygen, conductivity and turbidity. The committee discussed the report findings and the key recommendations and suggested follow-up efforts focusing on the agricultural sector.

NEW BUSINESS

2019 Projects

J. Pisani introduced the planned major projects for DWWP in 2019 for committee feedback and discussion. This included the DWWP Action Plan update, two Phase 3 water budget analysis projects, the RDN Water Service Areas Water Conservation Plan Update and more. Committee members acknowledged partnership opportunities particularly with member municipalities, neighbouring Regional Districts, Islands Trust and subject matter experts in hydrogeology and forestry.

ADJOURNMENT

It was moved and seconded that the meeting be adjourned.

CARRIED UNANIMOUSLY

TIME: 2:10 PM

CHAIR