

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

**Thursday, November 10, 2016
12:30pm-3:30pm**

(RDN Board Chambers, 6300 Hammond Bay Road)
RDN Meetings may be recorded

A G E N D A

PAGES

CALL TO ORDER

MINUTES

3-5 Minutes of the Drinking Water and Watershed Protection Technical Advisory Committee held July 7, 2016.

BUSINESS ARISING FROM THE MINUTES

COMMUNICATIONS/CORRESPONDENCE

UNFINISHED BUSINESS

MUNICIPAL UPDATES

ROUNDTABLE UPDATES

REPORTS

USHP Stream Assessments – Holden Creek, Millstone River.
(Julie Pisani, RDN - To be distributed).

Area 'H' OCP Update Hydrogeology Review Report
(Bernadette Lyons, Waterline - Presentation).

Area 'E' Draft Water Monitoring Plan (Mark Bolton, Golder - Presentation).

Phase 2 Water Budget Scoping for French Creek, Cedar - Yellowpoint
(Arnd Burgert, Piteau - Presentation).

UPDATE PRESENTATIONS / DISCUSSION

VIU Wetland Research Update (Graham Sakaki, VIU - Presentation).

Gabriola Groundwater Modelling – SFU Graduate Research
(Ryan Burgess, SFU - Presentation).

Question for the group – “What would you like to see from the DWWP program in 2017?” (Group Discussion).

ADDENDUM

BUSINESS ARISING FROM COMMUNICATIONS

NEW BUSINESS

IN CAMERA

ADJOURNMENT

Distribution:

Chris Midgley, CHAIR	Manager, Water Services & Asset Management, RDN
Randy Alexander.....	General Manager, Regional & Community Utilities, RDN
Sonja Zupanec	Islands Trust Representative
Peter Law	General Public Representative (North)
Harriet Rueggeberg	General Public Representative (South)
Lynne Magee	Island Health
Pat Lapcevic	Ministry of Forests, Lands and Natural Resource Operations
Ryan Evanoff.....	Ministry of Transportation and Infrastructure
Anne Fiddick	Environment Community Representative
Ken Epps	Forest Industry Representative
Chris Cole.....	Forest Industry Representative
Kate Miller	Manager, Environmental Initiatives, Cowichan Valley Regional District
Oliver Brandes	Academic Community Representative
Alan Gilchrist.....	Academic Community Representative (VIU)
Fred Spears	Director of Public Works, District of Lantzville
Deb Epps.....	Registered Professional Biologist Representative
Leon Cake	Water Purveyors' Representative
Julie Pisani	Drinking Water and Watershed Protection Coordinator, RDN
Pam Shaw	Mt Arrowsmith Biosphere Region Research Institute
Joe McCallum.....	Special Projects Assistant, RDN
Bob Weir	Director of Engineering and Utilities, Town of Qualicum Beach
Mike Squire.....	City of Parksville / Program Manager, Arrowsmith Water Service
Bill Sims.....	Manager, Water Resources, City of Nanaimo

For Information only:

P. Carlyle, CAO, RDN

G. Garbutt, GM Strategic and Community Development, RDN

G. St. Pierre, Project Engineer, RDN



**MINUTES OF THE REGULAR MEETING OF THE
DRINKING WATER AND WATERSHED PROTECTION
TECHNICAL ADVISORY COMMITTEE
HELD ON THURSDAY, JULY 7, 2016 AT 12:30 PM
RDN BOARD CHAMBERS**

Present:

Chris Midgley, CHAIR.....	Manager, Water Services & Asset Mgmt, RDN
Sylvia Borroso.....	Ministry of Forests, Lands & Natural Resource Operations (for Pat Lapcevic)
Anne Fiddick.....	Environment Community Representative
Kate Miller.....	Manager, Environmental Initiatives, CVRD
Sonja Zupanec.....	Island Health Representative (for Lynne Magee)
Bill Sims.....	Manager, Water Resources, City of Nanaimo
Ken Epps.....	Forest Industry Representative, Island Timberlands
Alan Gilchrist.....	Academic Community Representative (VIU)
Gilles Wendling.....	Hydrogeologist Representative
Fred Spears.....	Director of Public Works, District of Lantzville
Peter Law.....	General Public Representative (North)
Bob Weir.....	Director of Engineering, Town of Qualicum Beach
Harriet Hueggeberg.....	General Public Representative (South)
Rosie Simms.....	Academic Community Representative (for Oliver Brandes, POLIS)
Sylvia Barroso.....	Mt Arrowsmith Biosphere Region (for Pam Shaw)
Mike Squire.....	Operations Manager, City of Parksville
Chris Cole.....	Forest Industry Representative, TimberWest

Regrets:

Ryan Evanoff.....	Ministry of Transportation and Infrastructure Representative
Deb Epps.....	Ministry of Environment Representative
Oliver Brandes.....	Academic Community Representative
Nick Leone.....	Forest Industry Representative, TimberWest
Leon Cake.....	Water Purveyors' Representative
Lynn Magee.....	Island Health Representative
Peter Law.....	General Public Representative (North)
Pam Shaw.....	Mt Arrowsmith Biosphere Region
David Vincent.....	Hydrologist Representative
Pat Lapcevic.....	Ministry of Forests, Lands and Natural Resource Operations

Also In attendance:

Julie Pisani.....	RDN Drinking Water & Watershed Protection Program Coordinator
Gerald St. Pierre.....	Project Engineer, RDN
Randy Alexander.....	General Manager, RDN
Dave Clough.....	Registered Professional Fisheries Biologist

CALL TO ORDER

The Chairperson called the meeting to order at 12:33 PM and respectfully acknowledged the Coast Salish First Nations on whose traditional territory the meeting took place.

MINUTES

MOVED A. Fiddick, SECONDED B. Sims, that the minutes from the regular meeting of the Drinking Water and Watershed Protection Advisory Committee held April 23, 2016 be adopted.

CARRIED

BUSINESS ARISING FROM MINUTES

COMMUNICATIONS/CORRESPONDENCE

UNFINISHED BUSINESS

MUNICIPAL UPDATES

Updates were given from City of Parksville, District of Lantzville, City of Nanaimo and Regional District of Nanaimo on current water levels, watering restrictions and drought conditions.

MOVED B. Sims, SECONDED S. Barroso, that the verbal municipal updates be received for information.

CARRIED

PRESENTATIONS/DISCUSSION

REPORTS

USHP Stream Assessments – Holden Creek, Millstone River (D. Clough)

D. Clough gave a presentation in regards to stream assessments for Holden Creek and Millstone River. Final reports are forthcoming with recommendations for actions to improve the physical attributes of the streams to improve water quality. Volunteers from NALT and Island Waters Fly Fishers helped in the assessments and the Urban Salmon Habit Program methodology was used.

User Survey Report – BC Water Use Reporting Centre (J. Pisani)

J. Pisani reported on the User Survey which provided feedback from current users of the tool. Results indicated the need to keep the BC Water Use Reporting Centre simple, ensure successful execution of reporting, give flexibility for data entry and data reporting, minimize redundant data entry and recognized the value of regional water management. This information will be utilized by the Okanagan Basin Water Board who is re-developing the tool based on this feedback, with the long term goal of handing it over to the Province.

UPDATE PRESENTATIONS / DISCUSSION

J. Pisani gave verbal updates on the following topics:

- Hydrometric and Climate Monitoring
- 'Area E' Water Monitoring
- Outreach & Rebate Programs
- Water Quality Monitoring (Community Watershed Monitoring Network)
- AVICC Resolution – Rainwater as a Potable Water Source
- Watersheds 2016 – conference in Vancouver this September
- VIU Partnership – Wetland Mapping Monitoring

ADDENDUM

NEW BUSINESS

BUSINESS ARISING FROM COMMUNICATIONS

ADJOURNMENT

MOVED F. Spears, SECONDED B. Sims, that this meeting be adjourned.

Chairperson