

Healthy Watersheds Committee

November 21, 2018 – Meeting Minutes

Present: Mayor Fortin, Councillor Coolio, Peter Schierbeck, Chris King, Cory Sutton, Darlene Romanko,
Mark Meisner, Stephanie Paul

Regrets: Larry Swartz,

Staff Support: Joe Mitchell

Guest: Jamie Skinner, Forestry Superintendent, Tolko Industries
Robert Scherer, P.Eng., Forestry Hydrology Consultant
Dave Gill, RFP, General Manager, Ntityix Resources LP
Tony Zannotto, Ministry of Forest Lands, Natural Resources Operations & Rural Development
(FLNRORD)
Matt Scott, RFP, Gorman Bros.

CALL TO ORDER 3:04 pm called the meeting to order at Peachland Council
Chambers

APPROVAL OF THE MOVED by Darlene Romanko:
AGENDA THAT the agenda dated November 21, 2018 be approved as
presented.

CARRIED

ADOPTION OF THE MOVED by Darlene Romanko:
MINUTES THAT the minutes of September 19, 2018 be approved as
presented.

CARRIED.

**Presentation of
Peachland
Watershed
Assessment Report**

- Rob Scherer, hydrologist was hired to conduct Peachland watershed assessment presented powerpoint, Peachland Community Watershed Assessment Summary, November 21, 2018.
- The purpose of the assessment is to identify cumulative hydrological effects from forestry development activities that could cause material adverse impacts at the District of Peachland's water intake effecting: water quantity, water quality, and timing of flow.
- High Current Equivalent Clearcut Area (ECA) is the rate expressed as percentage of area that has been clear cut to account for they hydrologic recovery due to forest regeneration. The chart shows moderate 30-40% (ECA Above Snow Sensitive Zone) is now the norm. This is one tool to use to calculate impacts on stream flows.

Other factors such as channel stability, riparian area have to be taken into account.

- Riparian Areas are determined by size of stream and fish bearing stream to name a few. It is regulated by legislation under the Ministry of Forests, Lands and Natural Resources Operations and Rural Development. The larger the stream the larger the reserve and riparian area.
- Surface Erosion and Water Quality concerns by District of Peachland. There are 2.6 km identified as being on moderate to high surface erosion potential soils. These areas identified have strategies from mitigation to remove of certain harvest blocks.
- Upcoming proposed forest development include: combined forest harvesting, 1013 hectares; total proposed above snow sensitive zone 446 hectares; and, 51.9 km of permanent and temporary roads.
- The scope of this report includes the cumulative effects on the hydrological effects such as water quality, quantity and timing flows. It does not include recreational sites, social, and wildlife.
- The high turbidity and water quality issues around the 'Residual Above Intake', may be a result of the Munro landslide and the legacy issues with the Munro forest service roads sloping toward.
- High intense forest fires and drought conditions can cause soil to become becomes water repellent. The first Fall after the 2003 wildfires were a prime example. The water runs off surface and area becomes high flood potential. The Findlay fire is outside this study area as is outside the study boundary.

Action Item: Rob is to provide Joe Mitchell copy of powerpoint to be distributed to the Committee.

MOVED by Peter Schierbeck:

THAT The presentation by Rob Sherer be received for information.

CARRIED

BCTS referral

- Presenter: Tony Zonotto,
- Considerations for referral: (Roads) for every km of newly constructed forest service roads the forest company can permanently deactivate (rehabilitate) the same amount of roads. Deactivation versus rehabilitation of roads. Permanent deactivation is just removing culverts. Deactivate a permanent road, road is still drivable. Seasonal deactivation of forest service roads following post harvestings.
- Culvert diameter size increase from 400 to 500 mm due to changes in weather. Frequently the culverts are not able to sustain the heavy peak water flows.

- A statement that states that no forestry development activities that does not effect water quality. Drinking water is a human right. The District of Peachland could consider bringing awareness to implementation of new legislation to protect watersheds.
- Consider buffer area around intake system and no harvesting for 2 years to allow water ecosystem to recover.

MOVED by Peter Schierbeck:

**WHEREAS clean drinking water is a human right; and
WHEREAS development in the Peachland Watershed
affects quality, quantity and timing of flow,**

The Peachland Healthy Watershed Committee recommends

**THAT Council respond to the BC Timber Sales referral
dated August 7, 2018 with the following:**

- All work must adhere to the recent Watershed Assessment of Proposed Forest Development recommendations within the Peachland Creek Community Watershed Report
- The minimum culvert size for any culverts be 500mm diameter
- Seasonal deactivation of roads be completed post harvest
- The licensee should attempt to rehabilitate or deactivate an equal length of existing forestry road that is constructed
- Where possible, larger buffer zones around watercourses be utilized.

CARRIED

**Amarillo Permit
Amendment**

- Presenter: Joe Mitchell
- This is an amendment to the previously submitted referral. The Committee requested the assessment report before a response was submitted.
- Refer to Notice of Work application, appendix map titled, 2018 Proposed Access Trail. The change from the original application is to move the trail to go around the wetlands, approximately 300 metres in length.

MOVED by Mark Meisner:

**WHEREAS clean drinking water is a human right; and
WHEREAS development in the Peachland Watershed
affects quality, quantity and timing of flow,**

The Peachland Healthy Watershed Committee recommends

THAT Council respond to the Amendment to the Amended Notice of Work Referral received by Amarillo - Troubadour Resources Ltd. (Tracking number 100264990) opposing any mineral exploration within the Peachland Creek Watershed;

AND FURTHER if the Province of British Columbia approves the Notice of Work, the recommendations contained in the Peachland Watershed and Source Protection Plan (Golder – 2010) and recommendations contained in the letter from Dobson Engineering Ltd, dated March 21, 2018 to protect the water source, be followed.

CARRIED

OTHER BUSINESS

RESOURCES

- September 19, 2018 Meeting Notes
- Watershed Assessment of Proposed Forest Development within the Peachland Creek Community Watershed (Summary Report) – October 30, 2018 (Revised Version)

ADJOURNMENT

MOVED by Darlene Romanko:

That the meeting be adjourned at 5:34 pm.

CARRIED

NEXT MEETING

3:30pm January 23rd, 2019 in Council Chambers

Certified Correct:



Chair



Corporate Officer

Date at Peachland, BC

This 23 day of January, 2019.