

Emergency Management Community of Practice

Spring Freshet 2019 – Call #3

April 5, 2019, 9:00am

Introduction and Current Status – Ministry of Natural Resources and Forestry

Pembroke District: Shane Stuart

- Pembroke District Flood Status: Watershed Conditions Statement - Water Safety
- Neighbouring District Status:
 - North Bay: no flood messages issued
 - Bancroft: no flood messages issued
 - Kemptville: Rideau Valley Conservation Authority - Local Flood Watch

Weather Forecast and Update – Ministry of Natural Resources and Forestry

Surface Water Monitoring Centre:

Water levels and stream flows have responded to recent precipitation. The five-day precipitation forecast calls for 15 to 25mm/cm of mixed precipitation. The bulk of the precipitation is forecast to occur this weekend and will be accompanied with high temperatures in the mid to high teens and lows above freezing. As the week progresses the temperatures will be unseasonably low with highs just above freezing.

Dam Updates

Ministry of Natural Resources and Forestry Pembroke District: Shane Stuart

- No water level concerns with forecasted temps remaining moderate. Mostly single-digit highs & lows being near or below zero. It's actually a good gradual melt so far and we're lucky to be losing snow pack to sublimation
- Precipitation forecasts show no serious amounts coming. With significant ice on lakes it could be some time before we're near breakup without rains
- We've done more operations at both Balaclava and Lake Dore to maintain/increase lake capacity in anticipation of increased inflows
- We expect to strip all logs from Halfway Lake dam at some point next week and leave it until after freshet

Ottawa River – Ottawa River Regulation Secretariat:

- Conditions held stable
- Snow pack increased in the north and decreased in the south some
- Tributaries are picking up but, run off is stable waiting for freshet
- Ottawa River flows stable
- Tonnes of volatility in the weather modeling for the next coming week

- Western and Northern basin – normal flow
- Issuing first press release either today or Monday

Ottawa River – Ontario Power Generation:

Madawaska River – Ontario Power Generation

- Bark Lake is building a bit a few more cm over weekend.
- Over the next 4-5 days reasonable pickup
- The lower part of the Madawaska is picking up normal

Bonnechere River – Renfrew Power Generation Inc.:

- Water level increase on all the lakes but, still below average
- Round Lake is up 2cm and Golden Lake is up 4cm
- Pickup increase
- Did some log maneuvering
- Snow pack is 80 cm snow with 177 cm snow/water equivalent

Government Updates Affecting Renfrew County

Office of the Fire Marshal and Emergency Management:

- Monitoring – So far normal spring operations everywhere

Ministry of Transportation:

N/A

Ministry of Municipal Affairs/Ministry of Housing:

- Nothing to report

Renfrew County District Health Unit:

- Nothing to report

Municipal Updates

County of Renfrew CEMC:

- Monitoring – no concerns yet

County of Renfrew Public Works:

N/A

City of Pembroke:

- Continuing to monitor
- Muskrat River is starting to open up in places

Pikwakanagan Reserve:

N/A

Lower Tier Municipalities

Admaston/Bromley (Township of)

All good

Arnprior (Town of)

Emphasising emergency management – nothing to report

Bonnechere Valley (Township of)

Nothing to report

Brudenell, Lyndoch, and Raglan (Township of)

Nothing to report

Deep River (Town of)

N/A

Greater Madawaska (Township of)

Nothing to report

Head, Clara, and Maria (Township of)

N/A

Horton (Township of)

Met with council – no problems

Killaloe, Hagarty, and Richards (Township of)

Nothing to report

Laurentian Hills (Town of)

N/A

Laurentian Valley (Township of)

Nothing to report

Madawaska Valley (Township of)

Stabilized

McNab Braeside (Township of)

Nothing to report

North Algona/Wilberforce (Township of)

N/A

Petawawa (Town of)

Nothing to report

Renfrew (Town of)

Nothing to report

Whitewater Region (Township of)

Nothing to report

Update Renfrew County Flood Status

Extend the Watershed Conditions Statement – Water Safety for The Pembroke District

Key Information Websites:

- Ministry of Natural Resources and Forestry Surface Water Monitoring Centre: www.ontario.ca/flooding
- Ottawa River Regulation Planning Board: www.ottawariver.ca/ (or call the 24hr toll free number 1-800-778-1246)
- Ontario Power Generation (Madawaska River/Ottawa River): www.opg.com
- Renfrew Power Generation (Bonnechere River) water levels and freshet: www.renfrewpg.ca/water-levels-flow-history
- Emergency Management Ontario: www.emergencymanagementontario.ca/english/home.html