

Mayo Flood Sub-Committee Meeting Minutes
December 29, 2015, 10:00 – 10:30 AM
Tele-conference meeting

Attendees:

- Mike O'Connor, IDB, CS, YG;
- Rick Laberge, Consultant for CS
- Guy Morgan, Yukon Energy Corporation
- Forest Pearson, Morrison Hershfield
- David Andres, Northwest Hydraulic Consultants Ltd.
- Scott Bolton, Mayor Village of Mayo

Regrets:

- Jennifer Macgillivray, IDB, CS, YG
- Michael Templeton, EMO, CS, YG
- Ray Sabo, First Nation of Na-Cho Nyak Dun
- Mike Hannah, Yukon Energy Corporation
- Ron Gee, Yukon Energy Corporation
- Rick Janowicz, Hydrology Section, Environment, YG
- Miles O'Brien, Yukon Energy Corporation
- David Morissette, Morrison Hershfield

1. Mike O'Connor – Updates

- Welcomed everyone
- **Move into current conditions**

2. Rick Laberge - Update on the current conditions of the Mayo River

- Has updated share point with all current levels
- Figured out the bridge elevations and the spreadsheet has been corrected to reflect proper ice elevation
- The water levels are dropping above the bridge and above upper meander
- Water has slowed seeping through the upper diversion plug
- Water in the park area seems to be turning into ice now.
- Seems to be building a lot of ice cover
- Upper meander appears approx. 90% ice covered

3. Guy Morgan Update from Yukon Energy regarding flow rates:

- YEC running at 15 cms
- They are in good shape at Mayo Lake and Wareham
- Does not want to get stuck at the 15 cms and wanted some input as to how long might have to stay at 15 cms. Group discussions around ice coverage and how the weather will control the ice cover and how fast we can grow it.

4. Dave Andres – Comments on current conditions and impact general discussion

- Has reviewed current data for levels and is overall happy with the progress
- Good to hear that we are building ice
- Will watch the river levels while we make ice.
- Once we build ice we can consider raising flows to keep water levels consistent.

5. General Discussion

- Scott Bolton felt that we should continue to watch the levels around the park closely. Concerned that we may be overlooking just how much ground water there is out there
- Concerns raised regarding the water level around the lagoon road and how it becomes unusable when water levels rise. Discussions around possible mitigation work to road as part of work project. Explore possibilities of using excess materials to build up road elevation.

- Should also consider the outhouses in the park. Look at raising ground levels or replacing with pump outs
- Water is in the ditches on the way into town
- Scott also brought up his concerns with a skidoo trail across the highway having water on it and the risk of someone getting stranded on it. Suggestions that maybe HPW or the Town should erect signage or flagging to warn users
- Discussions around the water level in the river and how the lower river is in very good condition
- The water and ice above the bridge seems to be causing some restrictions and level increases but not really concerned as it is above the bridge away from the town site
- Group feels that with us keeping the water in the channel and under the ice that we will eliminate any restrictions and smoothen out the underside of the ice resulting in consistent levels.
- Will run at 15 cms for the next period of time unless we encounter issues and will call if this happens

➤ **The next sub-committee meeting will be Tuesday, Jan 5, 2015 at 10:00 am**

Please review for any mistakes or omissions, and report them to mike.oconnor@gov.yk.ca by Jan 4, 2016