

FABEC Minutes June 28, 2023

Present

Derek Sparkes
Kevin Stroud
Ed Stewart
Tom Bradley

Harvey Garrett
John Baird
Devon Bath

Shawn Rowe
John Lane
Paul Stewart

Agenda

Safety
Salmon counts
DFO pilot project
Northwest Brook cabin proposal
Devon – project ideas
Project updates
WSW launch

Moved by Kevin Stroud, seconded by Harvey Garrett to adopt agenda. Motion carried.

Moved by Harvey Garrett, seconded by Derek Sparkes to adopt the minutes of May 31

Safety

- Railings, etc. at lower fishway are in poor condition
- Email sent to Kristen Loughlin expressing safety concern

Salmon Counts

- Terra Nova River – 110 to June 27
- Middle Brook – 28 to June 27

DFO Resource Management Pilot Project

- Virtual meeting with Jackie Kean and Connie Dobbin-Vincent
- FABEC will keep a watch on temperatures on Terra Nova River through the online logger installed by DFO at the lower fishway
- If water temperatures exceed 20 degrees for 3 successive days, we can recommend morning-only angling
- Maccles Brook – if conditions are not favourable, we can send pictures and request closure

Proposed cabin on Northwest Brook

- Concerns discussed regarding proposed cabin just below Mile Pool on Northwest Brook
- John indicated this development would not comply within the Glovertown Municipal Plan
- Development would conflict with FABEC proposal for an angling moratorium in an effort to restore depleted trout and salmon stocks

- Proposed a letter be sent to Environmental Assessment objecting to this proposal

Devon Bath research proposal

- Paul and Devon have been exploring research project ideas
- Predictive genetic modelling – Devon to look into availability of scale samples from previous years
- River assessments were done in 1992 at the onset of the salmon fishery closure when stocks were at an all-time low
- Research would look at smolt survival, measurements, egg production, etc. to solidify the current situation
- Smolt can be collected for genetic sampling, tagged and then collected as adults

ASF Visit Next week

- ASF staff to visit next week include Kris Hunter, Martin Silverstone, Matt Schumacher, and Peter Dore
- Martin will be collecting information for a story on Terra Nova River for the ASF Journal
- Shawn will contact Kris for finer details on their visit
- Derek and Paulk to orchestrate activities

Project Updates

- Temperature profile - Paola Vincent has taken our data (44 loggers) for application to GIS model
- Salmon tracking project – John B, John L, Devon and Derek will meet to discuss tagging schedule. John L to create a proposed schedule. John B and Devon to review and provide comments.
- Beaver dams – locations to be determined through site monitoring. Need to finish cage construction. Northwest Brook is the best candidate for the video system because of proximity.