

waterlines

COVEHEAD-BRACKLEY WATERSHED NEWS

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Enhancement Work Completed 2018

- ◇ Cleared 5 streams from estuaries to springs (60km)
- ◇ Measured oxygen and temperatures hourly in Black River estuary
- ◇ Constructed 25 brush mats to collect silt
- ◇ Monitored bays and estuaries for anoxic events
- ◇ Planted 1000 native trees and shrubs with rabbit protection
- ◇ Constructed rock dams and holding pools to prevent sedimentation and aid fish migrations
- ◇ Tested stream and surface water weekly at 10 locations
- ◇ Canada Day Educational Booth
- ◇ Measured shoreline erosion at 10 worst spots
- ◇ Replaced alders with native trees and food shrubs
- ◇ Cleaned Covehead & Brackley Bay shorelines
- ◇ Completed annual spring runoff and fall redd surveys
- ◇ Displayed activities on website and Facebook
- ◇ Measured Stream flow rates in 5 rivers
- ◇ Monthly fish sampling at 6 sites in Covehead and Brackley Bays (CAMP Program)
- ◇ Sea Lettuce harvesting with UPEI for research trials
- ◇ Cooperated with Farmers on Nutrient Management Planning
- ◇ Co-Hosted Climate Change Forum with NSCC and PEI Gov



FCBB Truck. If you see this truck around the watershed please come ask what we are enhancing, our crew would love to answer all your questions.



@ Friends of Covehead-Brackley Bays

Visit our Web Page:

www.fcbbwatershed.ca

2018 FCBB Photo Contest Winner!



Photo Credit: Marshall's Pond By: Michelle McLaren

FCBB Pleased to Announce 2018 Photo Contest Winner: Michelle McLaren



2018 Photo Contest Winner, & FCBB Board Members

Michelle McLaren of Stanhope is the winner of the second year long photography contest held by The Friends of Covehead and Brackley Bays Watershed Group. Here Michelle stands between two board members, Michael Hewitt (L), who spearheaded

the contest and Gordon MacCallum who also represents [The Stanhope Golf and Country Club](#) which provided a free full membership for the coming year.

FCBB Photographic Note Cards for Sale

We now have wonderful local photography cards in sets of four 5 x 7 with envelopes, available from board members or Nancy Smitheram, for \$10.00 a set. The perfect gift for a host or hostess, guest, visitor or for you to use for any occasion. They are printed on high quality card stock locally and will delight everyone. See here two of the eight cards.



John Palmer



Jim Bruce

FCBB & NSCC Climate Change Forum

Friends of Covehead and Brackley Bays Watershed hosted this important meeting in partnership with the Rural Municipality of North Shore on June 21. This was an opportunity to learn from and question two members of the Government of Prince Edward Island's Department of Communities, Land and Environment:

Peter Nishimura, Senior Climate Change Adaptation Policy Advisor discussed climate change's local effects on land and water as well as plans by which we might deal with these changes.

Cindy Crane, Surface Water Biologist focused on how sediment and nutrients affect water quality and various options for sustainable improvements.





Beaver dam in Bell's Creek blocking 15 km of essential spawning habitat

Friends of Covehead-Brackley Bay Inc. (FCBB) is a community-based volunteer organization established in 2000, incorporated in 2001. It was formed by a group of community members concerned with the health and sustainability of the Covehead-Brackley watershed area. Its mandate is to create a watershed area that is healthy: one which nourishes the land and water, one which is sustainable to native flora and fauna, and also balances the interests of residents, including those working in aquaculture, forestry, agriculture, fisheries and tourism.

Harmful Effects of Beaver Colonies

Beavers when located in appropriate locations can provide benefits to watershed health, but when located in upper and middle sections of rivers they can block essential spawning habitat, they can also cause major damage to stream banks and can cause severe flooding to occur. If you have nuisance beaver colony please contact FCBB.

(Below Left) One year of Beaver stream bank damage



(Below Right) FCBB's corrective measures to repair the damage



Funding Partners 2018

FCBB wish to thank the following funding partners and volunteers without whom very little could be accomplished:

- PEI Department of Environment, Labour & Justice
- Stanhope Golf Course & Country Club
- PEI Department of Transportation & Infrastructure
- Environment Canada Eco-Action
- Hon. Wade MacLauchlan MLA York-Oyster Bed
- Canada Summer Jobs
- Insurance Bureau of Canada
- PEI Jobs For Youth
- PEI Greening Spaces Program
- Parks Canada
- North Shore Community Council
- J Frank Gaudet Provincial Tree Nursery
- Robert Vessey, former MLA & Minister of PEI TIR
- Agriculture & Agri-Foods Canada
- FCBB Board of Directors & volunteers
- PEI Watershed Management Fund
- PEI Employment Development Agency

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The publication of this newsletter is made possible through generous funding from

