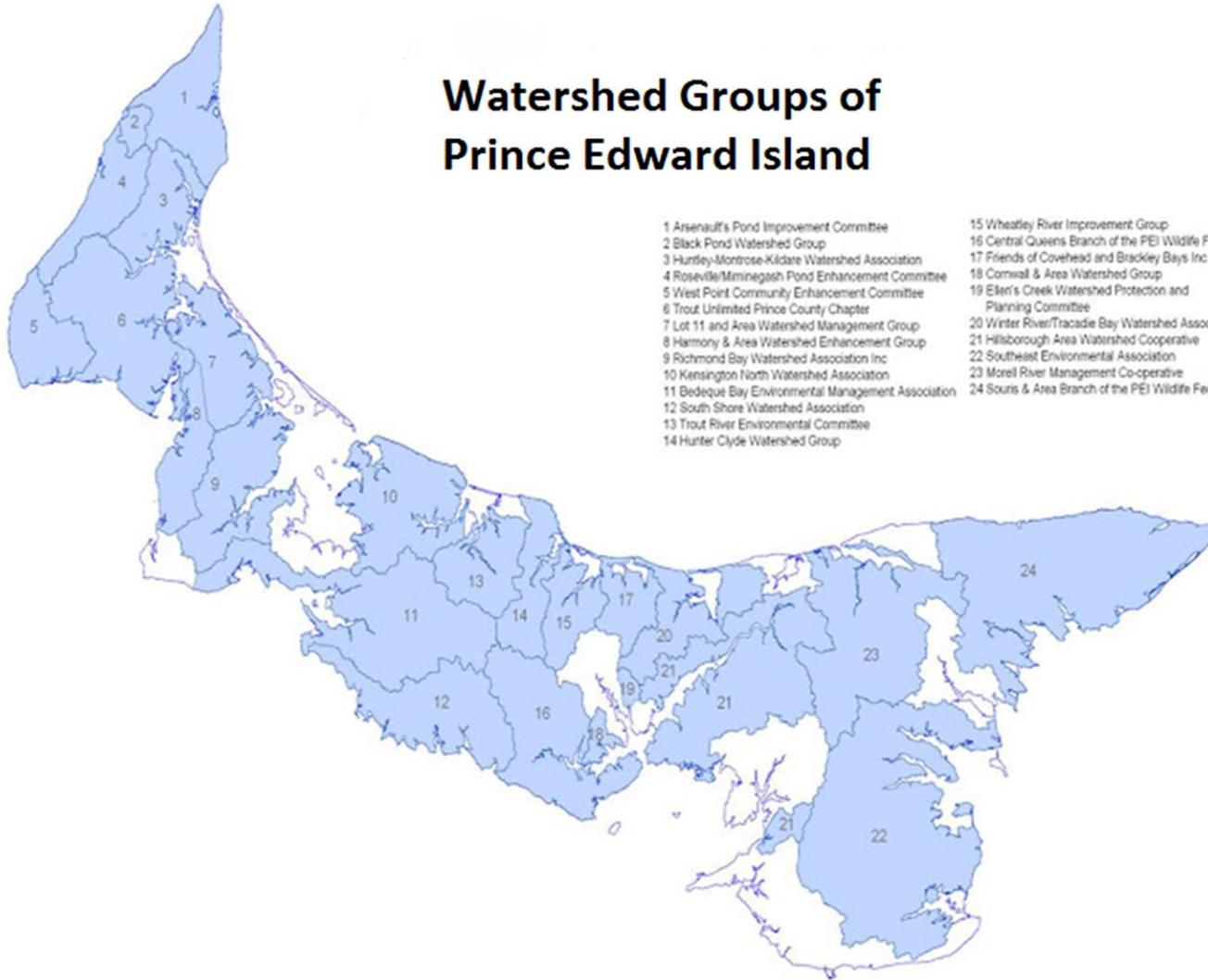




Kensington
North
Watersheds
Association

Presentation to the
Environmental Advisory
Board on the Water Act
Hearings

Watershed Groups of Prince Edward Island



- | | |
|---|---|
| 1 Arsenault's Pond Improvement Committee | 15 Wheatley River Improvement Group |
| 2 Black Pond Watershed Group | 16 Central Queens Branch of the PEI Wildlife Federation |
| 3 Huntley-Montrose-Kildare Watershed Association | 17 Friends of Covehead and Brackley Bays Inc. |
| 4 Roseville/Mimnigash Pond Enhancement Committee | 18 Cornwall & Area Watershed Group |
| 5 West Point Community Enhancement Committee | 19 Elen's Creek Watershed Protection and Planning Committee |
| 6 Trout Unlimited Prince County Chapter | 20 Winter River/Tracadie Bay Watershed Association |
| 7 Lot 11 and Area Watershed Management Group | 21 Hillsborough Area Watershed Cooperative |
| 8 Harmony & Area Watershed Enhancement Group | 22 Southeast Environmental Association |
| 9 Richmond Bay Watershed Association Inc | 23 Morell River Management Co-operative |
| 10 Kensington North Watershed Association | 24 Souris & Area Branch of the PEI Wildlife Federation |
| 11 Bedeque Bay Environmental Management Association | |
| 12 South Shore Watershed Association | |
| 13 Trout River Environmental Committee | |
| 14 Hunter Clyde Watershed Group | |

Kensington North Watersheds





Cousins Shore



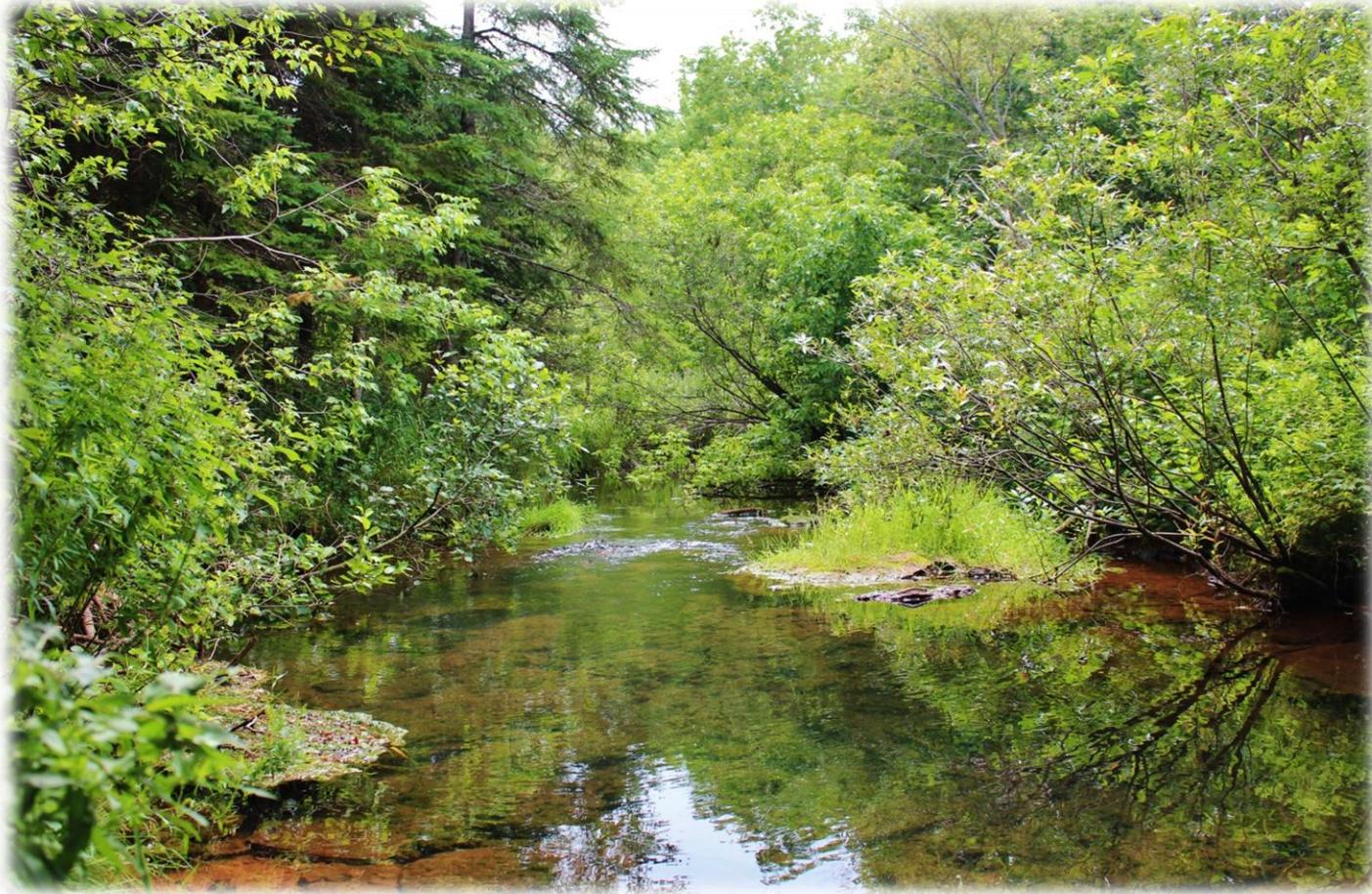
**Please Stay Off
The Dunes!**

• These Sensitive Habitats Take Decades
to Restore Themselves

KNWSA

• (Environmental Protection Act)

A pristine section of Indian River



Severe soil erosion, 2014



Sutherlands Creek



Recommendation #1

- ▶ Raise the ALUS payments so that the current lower-than-rent value is not a barrier to applying best management practices, including soil conservation structures, tillage techniques, cover crops. Explore means to ensure that every field on Prince Edward Island is receiving appropriate soil management.
- 

Revised Universal Soil Loss Equation



Recommendation #2

- ▶ We recommend that all crop rotations, regardless of length, should be designed so that keeping soil in the field is top priority.

Cape Breton Rd, Kings County, With Severe Erosion, 2013



Cape Breton Rd., After Restricted Access, 2015



Recommendation #3

- ▶ We recommend that provincial clay roads that regularly contribute a significant silt load on watercourses must be addressed by using best practices and higher standards of care, or in some cases closure

Private Roads and Tracks, Branders Pond, 2015



Recommendation #4

- ▶ We recommend that private roads and tracks must be managed so that they do not impact watercourses and ponds with sediment.

Sediment in Ditches, 2015



Branders Pond, 1935



Branders Pond, 2000



Recommendation #5

- ▶ We recommend that a Silt Strategy be created for Prince Edward Island that involves all the appropriate government departments, all levels of government and all major stakeholders.
- 

Water Extraction

Analysis of Kensington North Watersheds 2013 Survey

Tributary Name	Distance Stream is Dry (m)	Elevation Difference (m)	No. of High Capacity Wells (within 1km or upstream)	Distance to Wells (m)	Impact from High Capacity Wells
Barbara Weit (a)	450	8	1	1382	very minor to unlikely
Barbara Weit (b)	340	2.1	0		unlikely
Barbara Weit (c)	37	1	1	1855	very minor to unlikely
Cousins	360	8	0		unlikely
Baltic	20	0.9	1	1069	could have minor impact, depends on well pumping rate
Macintyre Creek East	20	2.2	0		unlikely
Shipyard North	60		2	782 and 962	could have minor impact, depends on well pumping rate

Recommendation #6

- ▶ We recommend that Watershed Groups be encouraged and assisted in carrying out data collection and other science to better understand our watershed, so that decisions can be made regarding water management with ample, high quality data.

Good Science



Recommendation #7

- ▶ That this Environmental Advisory Board, our provincial and national law makers and regulators, and every sector of our society to use evidence and good science to make decisions regarding our watersheds, not just on water extraction policy, but on soil conservation, fish and wildlife enhancement, water safety, and more.

Watershed Workers Building a Brush Mat, Near South-West River, 2014



Recommendation #8

- ▶ Watershed Groups receive adequate and timely levels of funding to carry out fish and wildlife habitat work in the riparian zones.

Trees ready to be planted in Tuplin Creek, Margate



Recommendation #9

- ▶ We recommend that watershed groups be notified by the Dept. Of Transportation, Infrastructure Renewal and Energy, and the Department of Communities, Land and Environment when work in riparian zones is going to occur, so that watershed plans can be adjusted and, if possible, assistance provided by groups, in order that our riparian zones receive a higher level of care and stewardship.
- 

Recommendation #10

- ▶ We recommend that the Province of PEI create a position for an Environmental Ombudsman to respond to environmental concerns from the public, especially those concerning ground water and surface water.

Rock Dams in Spring Valley Brook, 2015



Thank you