



HIGHLIGHTS FROM 2015

* **Route 13 Pond (Crapaud):** Opened fish ladder (smelts love it!), buttressed spillway, constructed draw-down system to counter overflow threats.

* **Camp Abegweit (Augustine Cove):** “Living Shoreline” project to prevent cliff erosion, made with plant and tree materials to “grow” into cliffs for long-term protection.

* **Water testing (regional):** Baseline readings taken for pH, temperature, dissolved oxygen, and nitrates, to be continued annually for comparative picture of stream health.

SOUTH SHORE WATERSHED ASSOCIATION

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Membership only \$10/year!

THE POND ON ROUTE 13

- * New fish ladder allows fish to migrate through the pond to spawn at the springs.
- * Draw-down structure will prevent pond overflow during spring melt and severe rain events, and allow draining for maintenance.
- * Disabled-accessible recreation area by the Pond is planned for fishing, picnicking, and education.

DID YOU KNOW?

- * Smelts play a role in the food chain for larger fish, crows, eagles, and mammals.
- * Sport fishers will find smelts, gaspereau, and trout in the SSWA watershed region.
- * For late fall angling on the Westmoreland River east branch, downstream from the Rte. 13/Halls Lane culvert, **government regulations require an extended-season licence, log book, and circle hooks.**



WATER FOR HEALTH

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WELCOME to the South Shore watershed region . . .

- * **DeSable River**
- * **Westmoreland and Victoria rivers**
- * **Tryon River**
- * **Augustine Cove-Cape Traverse**
- * **Seven Mile Bay**

Please help us restore and preserve this valuable environment.

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FISHY BUSINESS

* You will find two species of trout: brook trout (a native species) and rainbow trout (alien, but now considered “naturalized”).

* Brook trout have a definitive white line edging their fins. Rainbow trout have a speckled appearance with blue haloes.

* Trout love to snack on mosquitos and blackflies. Good for them!



Photo: Sarah Mezei

FISHING TIPS for healthy fish populations

* *Please* “catch and release” brook trout, but “catch and eat” rainbow trout.

* *Please* fish with barbless hooks or snip off the barb before fishing, to avoid injuring the fish.

**Please* comply with government regulations for licences and season dates.



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Brook
trout

Rainbow
trout =>



RESEARCH COUNTS

* To preserve and improve fish stocks, researchers collect information about their population, breeding, and habitat requirements.

* The fish are tagged (with a chip) for counting, weighed, measured, and sexed.

* Researchers also check for the presence of eggs in the females.

DID YOU KNOW?

* UPEI researchers conducted a count of smelts using the new Route 13 Pond fish passage, by tagging a sampling.

* They discovered that both boy and girl smelts were migrating up the fish ladder. That means fertilized eggs!

* Gaspereau is a term covering two similar fish: the alewife and the blueback herring.