

## REASONS TO FENCE CATTLE OUT OF STREAMS

- Stabilizes stream banks
- Reduces erosion
- Improves water quality
- Protects herd health
- Better pasture management
- Improves fish and wildlife habitat
- Reduces phosphorus runoff
- Progressive approach to downstream neighbours

## FUNDING ZONE



Landowners in the green area of the map could qualify for funding.

If your property has a waterway/wetland that drains into a tributary of the Bay of Quinte or if you live on a waterfront property on the Bay of Quinte. Call us to see if you qualify for funding assistance and technical support.

**A complimentary site visit is required to determine project eligibility.**

## LIVESTOCK FENCING

Grant Rate	Maximum Grant
70%	up to \$7,500

- Install fencing to restrict livestock access to a waterway or wetland.

Project fees may include:

- Fencing materials
- Permits
- Contractor installation fees

**Landowners who implement a livestock fencing project are encouraged to add a planting project between the new fence and the waterway**



## ALTERNATE WATERING SYSTEMS

Grant Rate	Maximum Grant
50%	up to \$7,500

- To be eligible for funding, livestock must be fenced out of a waterway or wetland

Project fees may include:

- Gravity-fed, solar, wind, gridline, in-stream pumps, or other watering systems
- Drilling of a new well by a licensed contractor, where livestock have been restricted from water access by a new fencing project. Must be used solely for livestock

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## WATERWAY PLANTINGS ARE:

A permanently vegetated strip along a waterway or wetland that acts as a filter for sediment and phosphorus runoff from adjacent land.

## WATERWAY PLANTING PROJECTS

Grant Rate	Maximum Grant
100%	up to \$1,000

- Only native plants are funded and a plant list is provided by BQRAP
- A minimum planting zone of 5 meters from the shoreline is required

## COVER CROPS

Grant Rate	Maximum Grant
\$10.00 per acre	up to \$1,000

- this grant covers the purchase of cover crop seed
- Priority areas are:
- South Sidney watershed
  - Lower Napanee watershed
  - Hay Bay
  - Due to funding constraints other areas will be considered on a case by case basis.



**Please check with your local Conservation Authority before performing any work near a waterway or wetland as a permit maybe required.**

## **LIVESTOCK FENCING**

Livestock, if allowed access to a waterway or wetland, have a detrimental effect on water quality. They destroy vegetation on the banks and shorelines, leaving them susceptible to erosion. Soil is physically "tramped" down into the waterway bottom, interfering with proper flow and increasing sediment levels in the waterway. Water quality is adversely affected, by increased bacterial levels, due to defecation from livestock in the waterway.

Restricting livestock access to a waterway or wetland will improve water quality for all users.

Where livestock must receive their water supply from a waterway, install a pumping system to move water to an environmentally safe area away from the water source. Nose pumps and solar pumps may be used where hydro power is not available.

Fencing livestock out of waterways and wetlands is a logical solution to improving water quality.



### **For more information contact:**

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A Bay of Quinte Remedial Action Plan  
Program in partnership locally with  
Lower Trent Conservation  
and  
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