

Bay of Quinte Remedial Action Plan

Alternate watering systems for livestock

Healthy Bay • Healthy Community



Gravity Systems

Ideal on sloping land where the water supply is up slope from the livestock watering area. With no moving parts or energy inputs, gravity systems can provide extremely dependable, low maintenance service.



Solar Powered Systems

Becoming more popular because of their reliability and low maintenance and ability to pump water from dugouts, wells, streams and rivers. A solar powered pump is a standard pump with an electric motor. Electricity for the motor is generated on-site through solar panels which converts solar energy into the electricity required to operate the pump.



Nose Pumps

A low cost system suitable for 30 to 40 cow-calf pairs per pump; very reliable and easy to move from pasture to pasture. Nose Pumps are connected to the water source through a suction hose. Pumps do not require any electrical, solar, or water power for their operation. The pumping power is supplied by livestock pushing on the pump lever with their noses.

information courtesy of the Community Stream Steward Program

For more information and to set up a site visit contact:

Kaitlin Maurer,
BQRAP Environmental Technician
Quinte Conservation
P: (613) 968-3434 ext 107
E: KMaurer@quinteconservation.ca

Sarah Midlane-Jones
Bay of Quinte Remedial Action Plan
Lower Trent Conservation
P: (613) 394-3915 ext 214
E: smidlanejones@bqrap.ca

In partnership locally with Lower Trent Conservation and Quinte Conservation