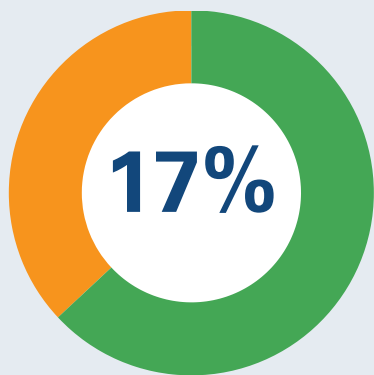


YOUR FARM NEEDS HEALTHY WATER

TALBOT RIVER HEALTHY ENVIRONMENT INITIATIVE



The Talbot River Healthy Environment Initiative supports farmers in the **Upper Talbot River subwatershed (UTRS)** to enhance water quality in the region and downstream in Lake Simcoe. **Kawartha Conservation**, in partnership with local farmers, will conduct water quality sampling to collaboratively identify opportunities for improvement and understand the impact of best management practices.



WHY SAMPLE WATER?

Good water quality is essential for the health of people, livestock, and the entire ecosystem. The more data we gather, the better we can protect and enhance water quality across the subwatershed. Did you know that 17% of total phosphorus samples in the UTRS exceed Provincial Water Quality Objectives?



OUR MAIN CONCERNS

NUTRIENT LOADING from farm practices &
SEDIMENTATION from erosion will lead to **NUISANCE PLANTS, ALGAE** and **MURKY WATER**

BEST MANAGEMENT PRACTICES

Best Management Practices (BMPs) are proven, practical approaches to conserving soil, water and other natural resources in rural areas.



Permanently vegetated buffers along streams, rivers, ponds, wetlands and lakes stabilize soils, slow the flow of stormwater runoff, and act as a water filter.

Buffer Strips



Excluding livestock with fencing lessens sediment disturbance and manure deposition in waterways.

Exclusion Fencing

TYPES OF BMPs:

Alternate watering systems

Windbreaks and wind strips

Manure management

Controlled tile drainage

Erosion control structures

Tree and shrub planting

QUESTIONS?

Contact us or scan the QR code to learn more

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