

| 8. Water Conservation Practices | Grant Rate | Grant Ceiling | Application Date |
|---|------------|---------------|-------------------|
| | 75 % | \$5,000 | February 14, 2020 |
| Purpose: <ul style="list-style-type: none"> Improvements to irrigation practices to reduce excess agricultural nutrient loading | | | |
| Category Guidelines: <ul style="list-style-type: none"> The Niagara Peninsula Conservation Authority must review and approve all projects before construction All necessary permits/permissions must be obtained before project commencement | | | |
| Eligible Projects: <ul style="list-style-type: none"> Irrigation equipment modification/improvement to increase water efficiency or nutrient use efficiency including low-pressure sprinkler nozzles, pipe/hose extensions/carts, booms for low-pressure extensions/carts, a delivery hose and small diameter flexible pipe, filters and emitters for trickle or drip systems Modification of planters to handle trickle tape installation Equipment to prevent backflow of altered irrigation water into water sources, new or improved backflow prevention mechanism/ equipment for an existing irrigation system | | | |
| Eligible Costs: <ul style="list-style-type: none"> Professional services (e.g. project design costs) Contractor labour Approved construction materials Consultant fees to develop an irrigation management plan that results in a water conservation improvement project Pre/post project sampling and analysis | | | |
| Ineligible Costs: <ul style="list-style-type: none"> Repair and maintenance of buildings Professional services not directly related to irrigation management planning that result in a water conservation improvement project Routine sampling and analysis Project permit fees Purchase and installation of irrigation monitoring equipment Water source development, drilling, and changes to water licensing agreements Upstream water distribution systems that are not part of a farmer's operation Landowner labour costs Administrative costs | | | |
| Potential Key Performance Indicators: <ul style="list-style-type: none"> Hectares of drip or trickle irrigation completed | | | |

Water Conservation Practices Evaluation Matrix

Mailing Address:

Watershed:

Project Description:

Application

Does this project fit within the guidelines? (Yes/No)

Complete application? (Yes/No)

Is the applicant willing to sign a project agreement? (Yes/No)

Project Evaluation

Watercourse through or adjacent to the project site (within 30m) (Select One)

Cold Water System (4 Points) Warm Water System (3 points) Drainage Ditch (2 Points)

Does the project area contribute to a headwater area (watershed of 1st or 2nd order stream) (4 points)

Is this project replacing a system that is currently failing or does not exist? (8 points)

Does the current system allow for nutrients to contaminate watercourses? (8 points)

Does the project property have an Environmental Farm Plan? (2 points)

Additional sources of funding? (choose one)

-additional sources of funding secured (3 points)

-additional sources of funding unsecured but pending (1 point)

Does the site fall within the Priority Areas for Water Quality Improvement? (6 Points)

Staff Comments: