



Project Profile: Erosion Control



Before: Failed retaining wall and active erosion

Don Ferne lives along the Rideau River in the village of Manotick, ON. He completed an erosion control project through the Ottawa Rural Clean Water Program (ORCWP) in the spring of 2015. Work involved removing the existing failed creosote retaining wall, installing rip-rap for future erosion protection, and planting a buffer along the shoreline to stabilize the soil.

The ORCWP offers a 90% cost-share grant of up to \$7,500 for landowners that address shoreline erosion while obtaining and following all required permits. Projects to replace retaining walls with more environmentally friendly options are also considered on a case-by-case basis.

Pictured to the left are “before and after” photos of the erosion work completed on Don’s property. The total project cost to protect the shoreline from erosion was \$8,640.00, with the ORCWP grant covering \$7,500 of this amount.

Shoreline erosion impacts surface water quality, while also resulting in a loss of property. Retaining walls constructed from creosote timbers can also leach chemicals into the water, causing surface water contamination.



After: Rip-rap installation and buffer planting

Deciding to address the erosion on my property was easy, with the assistance of the ORCWP. I was able to complete this pricey project with only a small dent to my bank account. We were able to protect our property, while also helping the environment!

Thank you,

Don Ferne

For More Information:

Ottawa.ca/cleanwater

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