

# Fencing and Buffer Planting

## Otonabee River

Cattle exclusion fencing was installed around an offline pond and along a tributary of the Otonabee River to reduce trampling of the banks and stream bed. The exclusion of cattle from the pond and creek along with riparian buffer planting will help stabilize the banks and reduce nutrient inputs, improving the integrity of the water features.



A landowner on a tributary of the Otonabee River was concerned about the health of the water on his property. An old fence had collapsed, allowing cattle access to both the creek and a pond on the property.



Cattle access causes damage to the banks and the input of nutrients to the water. Damage to the banks can have a negative impact on the water quality and in-stream habitat. A new fence was installed to exclude cattle from the creek and pond on their grazing pastures.



We, along with the landowner and volunteers, planted a riparian buffer of shrubs and cedar trees along the banks of the creek and around the pond. This planting will help to stabilize the banks and reduce nutrient inputs to the creek and pond. The buffer will also enhance habitat for fish and wildlife on the property.



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- Community Fisheries and Wildlife Involvement Program
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- Volunteers
- Landowner



Community Stream Steward Program



Ministry of Natural Resources  
Community Fisheries & Wildlife  
Involvement Program



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