

Stewardship Projects

Protecting, restoring, and enhancing natural areas is critical to supporting healthy watersheds. Our programs are tailored to meet the landowner's needs while supporting the natural functions of the watershed.



Wetland Projects

18 sites created, protected, and/or rehabilitated 376 acres, 350.5 acre-feet



Shelterbelts

15,700m 5,800 trees 15 mulch applicator and tree planter rentals



Shoreline Enhancement

5 sites planted with native vegetation to stabilize 440m of slopes and enhance wildlife habitat



Exclusion Fencing & Off-Site Watering Systems

30 km of exclusion fencing 9 off-site watering systems



Grasslands

4 sites planted with native vegetation and/or species to increase native pollinator habitat 30.8 acres



Waterways

4 waterways enhanced through native plantings, aeration, and fish ladders



Conservation Agreements

14 agreements signed with landowners and the Manitoba Habitat Heritage Corporation 580 acres





Washow Bay Creek

Fisher River

Icelandic River

Lake Winnipeg

Willow Creek

Netley Creek

Wavey Creek

Parks Creek

Grassmere Creek

Drinking Water Protection

Clean, potable drinking water is critical for human life and necessary for the prosperity of our communities. We offer two programs that focus on protecting our drinking water:

Well Inventory Program and Abandoned Well Sealing Rebate Program

Our Well Inventory Program involves collecting information about the location and condition of wells in order to better understand risks to drinking water sources. Water samples are tested for potential human health risks such as bacterial contamination and nitrates.

Information gathered will allow us to identify conditions and/or activities that may lead to the contamination of private water wells.

Our <u>Abandoned Well Sealing Rebate Program</u> protects the quality of our drinking water by preventing contaminants from entering the underground aquifer. This program also eliminates safety hazards and prevents uncontrollable water flows at the surface.

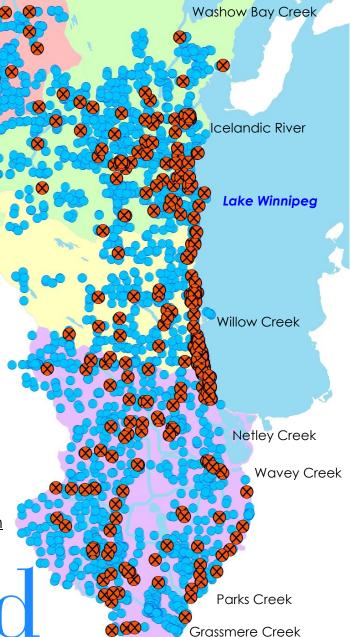
Well Inventory Program

2,794 private wells sampled

<u>Abandoned Well Sealing Rebate Program</u> **316** wells decommissioned







Fisher River

Surface Water Quality

Our <u>Surface Water Sampling Program</u> is designed to monitor the quality of our nine major waterways on a long-term basis.

Our <u>Benthic Invertebrate Sampling</u>
<u>Program</u> provides additional
information on water quality as
benthic invertebrates (water
bugs that live at the bottom of
waterways) are
excellent indicators of
watershed health.



Upstream Water Quality

16 sites

95 samples taken in 2009/2010



Quarterly Water Sampling Sites

9 sites

423 samples taken since 2007



Community Based Monitoring

Partnership with Lake Winnipeg Foundation 4 sites

184 samples taken since 2017



Storm Water Sampling

36 samples taken in Selkirk in 2012/2013 23 samples taken in 2008/2009



Benthic Invertebrate Sampling

Partnership with Lake Winnipeg Foundation 174 samples collected





Fisher River Was<mark>how</mark> Bay Creek Icelandic River **Lake Winnipeg** Willow Creek Netley Creek Wavey Creek

Parks Creek

Grassmere Creek

Arborg • Armstrong • Bifrost-Riverton • Dunnottar • Fisher • Gimli • Grahamdale • Rockwood • Rosser • St. Andrews Selkirk • Stonewall • Teulon • West St. Paul • Winnipeg Beach • Woodlands • Province of Manitoba

Education & Outreach

Public Education is an important part of our mandate. We have attended over 325 events. Some of our public initiatives include:

- Water festivals
- Citizen water & benthic invertebrate sampling activities
- Watershed tours
- Presentations to schools and other organizations
- Attending local fairs/events with environmentally friendly giveaways and activities

We have given away:

- More than 3,600 bags of big bluestem
- 27,000 trees
- More than 1700 bags of native pollinator seed mix
- 100 milkweed plants







