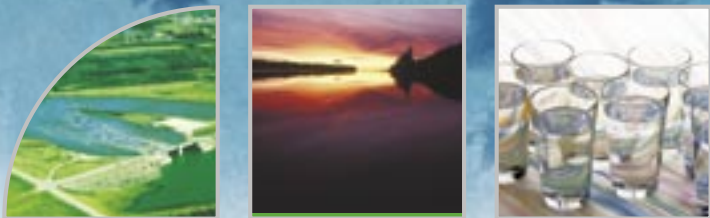


The Manitoba Water Directory

SECOND EDITION • 2005



Your guide to organizations
with an interest in
water stewardship.

Manitoba Water Directory

Second Edition 2005

Welcome to the second edition of the *Manitoba Water Directory*. The directory is your guide to government departments, organizations and agencies with an interest in water and water stewardship in Manitoba. It contains basic information about what these organizations do and how to contact them.

In 2002, Manitoba Intergovernmental Affairs with funding from Health Canada responded to the growing interest in water stewardship by assembling a water directory document. Manitoba Water Stewardship updated the original work and published the first edition of the *Manitoba Water Directory* in June 2004.

Many new organizations are included in the 2005 edition but it is not an exhaustive list of all organizations with an interest in water stewardship. If you are aware of agencies that would like to be included in the next directory, or if you have changes to your organization's information, please contact Manitoba Water Stewardship at the address below:

Manitoba Water Stewardship
Box 12, 200 Saulteaux Crescent
Winnipeg MB R3J 3W3
Phone: 204-945-7487
Fax: 204-945-7419
e-mail: rschroeder@gov.mb.ca

To view the directory online visit <http://www.gov.mb.ca/waterstewardship/directory>

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Federal Government Departments

Agriculture and Agri-Food Canada

Who We Are:

Mission:

- support the provincial government's commitment to improve the quality of life of all Manitobans;
- committed to the overall provincial strategic priorities of community and economic development, sustainable development, and fiscal responsibility; and
- dedicated to creating a supportive environment that advances the greater prosperity and stability of farm families, other agriculture and food partners, and rural communities.

What We Do:

Activities:

- the department and partner Crown corporations work with sectorial stakeholders as our strategic partners towards building a stronger, more stable, and profitable agri-food industry;
- coordinate and maximize resources, knowledge, and networks towards creating an agri-food industry with greater diversification, value-added activity, sustainable agriculture, and market orientation; and
- publications include Irrigation System Capacity and Pasture Pumping Systems.

Programs and Services:

Irrigation

- provide support to sustainable irrigation development to meet market demands for irrigated crop production;
- provide support to improved management of irrigated production to maximize the uptake of inputs and to protect soil and water resources;
- qualifiers include irrigators, irrigation associations and the irrigation industry;
- technical support and liaison to irrigation associations, coordination of irrigation grant programs; and
- technical assistance on equipment selection and management, interpretation of irrigation suitability of soils, and consultation on water quality.

Soil Moisture Evaluation

Purpose

Monitor soil moisture conditions prior to and during the growing season.

- qualifiers include all producers, department personnel, and government departments; and
- technical interpretation of weather data in a user-friendly format.

Soil and Water Sustainability

Purpose:

To protect and/or enhance the quality of the soil and water resource through implementation of sustainable agricultural practices specific to nutrient, manure, and pesticide leaching.

- qualifiers include producers and rural municipalities; and
- assistance to facilitate programming and provide extension services to ensure sustainable practices are adopted in the areas of fertilizer and manure management.

Surplus Water Irrigation Initiative

Purpose:

Deliver technical and financial support related to irrigation development for irrigation associations; and support for off-farm infrastructure and sustainable irrigated crop production.

How to Contact Us:

Public Information Request Service
Agriculture and Agri-Food Canada
Sir John Carling Building
930 Carling Avenue
Ottawa ON K1A 0C5
Phone: 613-759-1000
Fax: 613-759-6726
TDD/TTY: 613-759-7470

Manitoba Regional Office
Market and Industry Services Branch
Agriculture and Agri-Food Canada
303 Main Street, Room 402
Winnipeg MB R3C 3G7
Fax 204- 983-4583
Voice 204-983-3032

e-mail: info@agr.gc.ca
Web site <http://www.agr.gc.ca/>

Agriculture and Agri-Food Canada
Box 1000B, RR#3
18th 57 & Grand Valley Road
Brandon MB R7A 5Y3
Phone: 204-578-3637
Fax: 204-726-7619

Geographic Area of Interest: Agricultural Manitoba

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Environment Canada

Who We Are:

Mandate:

- preserve and enhance the quality of the natural environment, including water, air and soil quality;
- conserve Canada's renewable resources, including migratory birds and other non-domestic flora and fauna;
- conserve and protect Canada's water resources;
- carry out meteorology;
- enforce the rules made by the Canada - United States International Joint Commission relating to boundary waters; and
- coordinate environmental policies and programs for the federal government.

Goals:

To manage Canada's water resources, the federal government has defined two main goals:

- to protect and enhance the quality of the water resource; and
- to promote the wise and efficient management and use of water.

What We Do:

Environment Canada Water Branch

Division of responsibilities for water is complex and often shared. Under *The Constitution Act*, Provinces own water resources, which includes both surface and ground water and are responsible for:

- flow regulation;
- authorization of water use development;
- authority to legislate areas of water supply, pollution control, thermal; and hydroelectric power development.

Federal responsibilities are in areas that have the potential for significant national economic impact:

- navigation;
- fisheries; and
- water on federal lands (e.g. National Parks), in the territories and on the reserves of Canada's native people's falls under federal jurisdiction. The federal government also has responsibility for the waters that lie on or across international boundaries.

Shared federal-provincial responsibilities:

- interprovincial water issues;
- significant national water issues;
- *The Federal Water Policy* addresses the management of water resources; balancing water uses with the requirements of the many interrelationships within the ecosystem; and
- encourages the use of freshwater in an efficient and equitable manner consistent with the social, economic and environmental needs of present and future generations.

Activities:

Water Monitoring, Science, and Research:

- water quality;
- sediment;
- hydrology
- ecosystem linkages
- water research; and
- Upper Assiniboine River Basin Study

Reports and Publications

(The Water Branch of Environment Canada publishes a variety of publications for a number of education levels and technical uses complete listing available on the web site) including:

- *Study and Monitoring of Mercury in the Churchill River System;*
- *Federal Ecological Monitoring Program – Lake Winnipeg, Churchill-Nelson River System;*
- *Water Quality in the Prairie Ecozone; and*
- *Common Sense and Other Heresies: Selected Papers on Hydrology and Water.*

Engineering Resources

Water systems dealt with:

- Aquatic ecosystems;
- rivers;
- groundwater;
- sediment;
- lakes;
- snow and ice;
- permafrost;
- water and climate;
- properties of water; and
- wetlands.

Other water-related activities include research on Bulk Water Removal and Water Export; Floods; Water Efficiency/Conservation; Water Pollution; Water Quality; Water Resource Economics; Water Use and Water Modeling.

Environment Canada Environmental Protection Branch:

The Environmental Protection Branch is responsible for:

- enforcement and compliance with Federal legislation and regulations;
- environmental assessment activities; and
- pollution prevention activities.

How to Contact Us:

351 St. Joseph Boulevard

Gatineau QC K1A 0H3

Phone: 819-997-2800

Toll free: 1-800-668-6767

Fax: 819-953-2225

TTY: 819-994-0736

e-mail: enviroinfo@ec.gc.ca

Web site: <http://www.ec.gc.ca/>

Manitoba Office

150 - 123 Main Street

Winnipeg MB R3C 4W2

Phone: 1-800-263-0595

Fax: 204-983-0964

Regional Communications Office

Prairie and Northern Region

4999-98th Ave., Room 200

Edmonton AB T6B 2X3

Phone: 780-951-8867

Geographic Area of Interest: Canada

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Fisheries and Oceans

Who we are:

Mission:

To work toward safe, healthy, productive waters and aquatic ecosystems for the benefit of present and future generations by maintaining the highest possible standards of service to Canadians; and conservation and sustainable resource use, scientific excellence, and marine safety and environmental protection.

The Freshwater Institute in Winnipeg, Manitoba houses several programs of Fisheries and Oceans Canada (DFO). It is a national centre of expertise in aquatic biology and freshwater and freshwater and marine fisheries.

What we do:

Activities

- protect and conserve marine and freshwater habitat, establish fishery management plans, develop conservation and protection policies and implement programs to provide for the sustainable use of Canada's marine resources;
- provide leadership on the development and implementation of an Oceans Management Strategy and a national system of marine protected areas, integrated coastal zone management and marine environmental quality programs;
- provide a sound scientific basis for the conservation and sustainable development of fishery resources, fish habitat management, defense and shipping, as well as studying the influences of climate variations and aquatic ecosystems;
- spearhead Canadian participation in international ocean climate programs;
- responsible for safe harbours, waters and waterways, producing reliable navigational charts and maintaining an extensive system of navigational aids and marine communication; and fleet provides icebreaking, aids to navigation, rescue, safety and environmental response services.

Programs:

- Environmental Science – The Division is responsible for carrying out research on the structure and function of freshwater habitats, with particular emphasis on national and transboundary fish habitat problems. Such problems include climate change, acid precipitation, toxic chemicals and the ecological impacts of physical disruptions to fish habitat;
- Arctic Research - Canada's Arctic coastline is longer than the Atlantic & Pacific coasts of Canada combined. DFO is responsible for protecting & conserving the inland, coastal & marine fisheries of the Arctic, including more than 300 fish stocks & 50 stocks of marine mammals. These conservation efforts must be solidly based on the scientific research carried out by DFO, as well as traditional ecological knowledge.
- Fisheries Management - In the Arctic, DFO works with local hunters & fishers, government agencies & public management boards and they share responsibility for fishery resources. Together, DFO & other stakeholders develop & implement plans to ensure that fish & marine mammals are harvested at sustainable levels.
- Fish Habitat Management - The Fish Habitat Management program of Fisheries and Oceans Canada (DFO) administers the fish habitat provisions of *The Fisheries Act*, in particular those that are aimed at preventing the harmful alteration, disruption or destruction of fish habitat. Irrigation channels currently require attention by the Fish Habitat Management Program in the Prairies;
- Oceans Management - The adoption of *The Oceans Act* by the Government of Canada in 1997 represented an important new direction in the management of Canada's oceans. The Act extends Canada's jurisdiction, establishing an exclusive economic zone (EEZ) out to 200 nautical miles (370 km), and commits the Government of Canada to developing an oceans strategy for the management of marine ecosystems; and
- Small Craft Harbours Program - The program provides a network of safe, public harbours serving commercial fishing and recreational boating.

- Support Services - Communications, Finance & Administration, Informatics & Policy staff at FWI provide support for the research & management programs.

Resources:

The Freshwater Institute, located in Winnipeg, has a library that serves all parts of DFO throughout Central and the Arctic Region. The library focuses on a full spectrum of literature and is open to the public.

The Freshwater Institute issued a series of fact sheets pertaining to fisheries and fish habitat and a number of other issues that are available at:

http://www.dfo-mpo.gc.ca/regions/central/pub/fresh-douces/index_e.htm

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How to Contact Us:

Fisheries and Oceans Canada
200 Kent Street
13th Floor, Centennial Towers
Ottawa ON K1A 0E6
Phone: 613-993-0999
Fax: 613-990-1866
TDD: 613-941-6517

Fisheries and Oceans Canada
Freshwater Institute
501 University Crescent
Winnipeg MB R3T 2N6
Phone: 204-983-5000
Fax: 204-984-2401

Fisheries and Oceans Canada
7646 - 8th Street NE
Calgary AB T2E 8X4
Phone: 403-292-5160
Fax: 403-292-5173

Fisheries and Oceans Canada
101 - 1st Avenue NW
Dauphin MB R7N 1G8
Phone: 204-622-4060
Fax: 204-622-4066

e-mail: info@dfo-mpo.gc.ca

Web site: <http://www.dfo-mpo.gc.ca>

Geographic Area of Interest: Ontario, Manitoba, Saskatchewan, Alberta, Nunavut, the Northwest Territories and the north slope of the Yukon Territory

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Health Canada – Water Quality and Health Bureau

Who We Are:

Health Canada is the federal department responsible for helping the people of Canada maintain and improve their health. In partnership with provincial and territorial governments, Health Canada provides national leadership to develop health policy, enforce health regulations, promote disease prevention and enhance healthy living for all Canadians.

What We Do:

Water Quality Activities fall under the Healthy Environments and Consumer Safety Branch (HECS), Safe Environments Program, Water Quality and Health Bureau.

Water Quality and Health Bureau:

- The assessment of exposure and impact on human health of selected contaminants in tap and groundwater, in order to establish national drinking water quality guidelines. These guidelines, prepared by the Federal-Provincial-Territorial Committee on Drinking Water, will help all jurisdictions to set safe drinking water standards;

- conducting drinking water research supporting technology development / transfer;
- assessment of drinking water treatment processes;
- promote public awareness through a variety of publications, including the *Guidelines for Canadian Drinking Water Quality*, the *Guidelines for Recreational Water Quality*, by participating in the biennial national drinking water conference, and other special activities;
- Health Canada is also studying the health risks that may be posed to consumers by drinking water treatment devices (consumer products used in homes to treat water), treatment additives (generally used in treatment plants for treating or disinfecting water, such as chlorine and alum), and system components (such as waterworks and plumbing materials). Reports about failures of selected drinking water materials to pass certification testing have been prepared for Health Canada and are available from this site; and
- Health Canada, in collaboration with the provinces and territories, establishes the *Guidelines for Canadian Drinking Water Quality* and works in partnership with First Nations to ensure that drinking water quality monitoring programs are in place.

How to Contact Us:

Health Canada, AL 0900C2
 Ottawa ON K1A 0K9
 Phone: 613-957-2991
 Fax: 613-941-5366
 TTY: 1-800-267-1245
 e-mail: info@hc-sc.gc.ca
 Web site: <http://www.hc-sc.gc.ca/>

Healthy Environments and Consumer
 Safety Branch
 Manitoba/Saskatchewan
 510 Lagimodiere Blvd.
 Winnipeg MB R2J 3Y1
 Phone: 204-984-7750
 Fax: 204-983-1220

Water Quality and Health Bureau
 2720 Riverside Drive, AL 6604B
 Ottawa ON K1A 0K9
 Fax: 613-952-2574
 e-mail: water_eau@hc-sc.gc.ca
 Web site: <http://www.hc-sc.gc.ca/hecs-sesc/water/index.htm>

Geographic Area of Interest: Canada

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Indian and Northern Affairs Canada

Who We Are:

Mandate:

Indian and Northern Affairs Canada (INAC) is responsible for two separate yet equally important mandates: Indian and Inuit Affairs and Northern Affairs. INAC's mandate is complex and its responsibilities encompass a broad range of services.

What Do We Do:

- in general, INAC has primary, but not exclusive, responsibility for meeting the federal government's constitutional, treaty, political and legal responsibilities to First Nations, Inuit and Northerners. To fulfill this mandate, INAC must work collaboratively with First Nations, Inuit and Northerners, as well as with other federal departments and agencies, provinces and territories;

- in Indian and Inuit Affairs, the department's primary role is to support First Nations and Inuit in developing healthy, sustainable communities and in achieving their economic and social aspirations. INAC negotiates comprehensive and specific land claims and self-government agreements on behalf of the federal government, oversees implementation of settlements and promotes economic development;
- INAC can represent First Nations and provide a liaison function regarding water developments that could affect First Nations;
- INAC has responsibilities respecting water developments that might impact First Nations and Inuit;
- responsibility for drinking water is shared between First Nation Band Councils and the federal government. Generally, First Nation Band Councils have had prime responsibility for ensuring that water facilities are designed, constructed, maintained and operated in accordance with established federal or provincial standards, whichever are more stringent; and
- INAC provides funding to First Nations to assist them in the provision of water services within the reserve community and monitors the design, construction and maintenance of the facilities. INAC also provides funding assistance for operating and maintaining First Nations water and sewer facilities, and for the training of staff, including water treatment plant operators, who will be responsible for the operation and maintenance of these facilities.

How to Contact Us:

Indian and Northern Affairs Canada
 10 Wellington, North Tower
 Ottawa ON K1A 0H4
 Phone: 1-800-567-9604
 TTY: 1-866-553-0554
 e-mail: InfoPubs@ainc-inac.gc.ca
 Web site: <http://www.ainc-inac.gc.ca/>

Indian and Inuit Affairs
 365 Hargrave Street
 Room 200
 Winnipeg Manitoba R3B 3A3
 Phone: 204-983-4928
 fax: 204-983-7820

Geographic Area of Interest: Canada

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Natural Resources Canada (NRCan)

Who We Are:

Natural Resources Canada (NRCan) is the federal government department specializing in the sustainable development and use of natural resources, energy, minerals and metals, forests and earth sciences.

What We Do:

Activities:

- conducts leading-edge science and technology to provide Canadians with ideas, knowledge and technologies;
- builds and maintains a national knowledge infrastructure on Canada's land and resources, so all Canadians can easily access the latest economic, environmental and scientific information;

- ensures that federal policies and regulations on issues such as the environment, trade, the economy, Canadian land and science and technology enhance the natural resources sector's contribution to the economy and the health and safety of Canadians; and
- promotes Canada's international interests. This helps Canada meet its commitments related to natural resources, and keeps access open to global markets for Canadian products, services and technology.

Primary clients include: natural resource industries, geomatics industry, other governmental departments, civil engineering industry, financial industries, public utilities, transportation sector, aboriginal groups, and the general public.

General Products and Services:

- access to Information and Privacy Secretariat (ATIP);
- air Photos;
- ask the experts;
- audit and evaluation reports;
- databases;
- libraries/information centres;
- maps;
- publications; and
- research centres.

How to Contact Us:

580 Booth Street

Ottawa ON K1A 0E9

Phone: 613-995-0947

e-mail: danusia.strumillo-orleanowicz@nrcan-rncan.gc.ca

Web site: <http://www.nrcan.gc.ca/inter/index.html>

Geographic Area of Interest: Canada

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Prairie Farm Rehabilitation Administration (PFRA)

Who We Are:

Mission:

Working with Prairie people to build a viable agricultural industry, and to support a sound rural economy, healthy environment and a high quality of life

What We Do:

Activities:

- ongoing programs and short-term initiatives offered from a network of district and regional offices and special Centres in the three Prairie Provinces, and the Peace River region of British Columbia;
- ensure the sustainable use of the Prairie's irreplaceable soil and water resources; and
- PFRA's activities complement and strengthen Agriculture and Agri-Food Canada's goals of sustainability and building a strong foundation for rural communities.

Water Related Programs:

- **National Water Supply Expansion Program** focuses on removing constraints caused by drought and scarce water supplies on the prairies. Current terms and conditions support rural adaptation, economic development and sustainable agriculture.
- **Drought Watch** Information on the impacts of climatic variability on water supply and agriculture on the Prairies.

Manitoba Region:

- The PFRA Manitoba Region, with its five offices including Beausejour, Brandon, Dauphin, and Morden, Winnipeg and the facilities of the Manitoba Crop Diversification Centre (MCDC) at Carberry, provide a wide range of services towards addressing the needs of rural people.
- PFRA has at its disposal tools that include direct programming such as the Rural Water Development Program (RWDP), technical and intellectual skills, physical resources such as MCDC and Community Pastures, and a broad range of contacts used in pathfinding.

The goals, objectives, and priorities to which the PFRA Manitoba Region directs its technical and financial resources are summarized as follows:

- remove infrastructure constraints to economic activities;
- assist local governments, communities, individual clients and aboriginal people in evaluating concepts and developing proposals that adhere to the principles of sustainable resource based development;
- support development of institutional infrastructure and industry-led initiatives that result in the growth of value-added processing of food and non-food crops in Manitoba;
- support applied research, demonstration and development that leads to diversification of crop production for value-added industries;
- assist the livestock sector and address concomitant impacts on the resource base as it moves to more intensive operations; and
- promote awareness of rural issues and opportunities and to assist in bringing about sustainable solutions to economic growth in rural Manitoba.

How to Contact Us:

Prairie Farm Rehabilitation Administration (PFRA)
408-1800 Hamilton Street
Regina SK S4P 4L2
Phone: 306-780-5019
Fax: 306-780-5018
e-mail: pfraweb@agr.gc.ca

MB Crop Diversification Centre
Manitoba Region
Suite 200, 303 Main Street
Winnipeg MB R3C 3G7
Phone: 204-983-2243
Fax: 204-983-2178

Web site: http://www.agr.gc.ca/pfra/mcdc/mcdc_e.htm

Geographic Area of Interest: Canada

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Public Works and Government Services Canada

Who We Are:

Public works and Government Services Canada are builders and managers of the federal infrastructure.

What We Do:

In Manitoba Public Works and Government Services Canada operates the locks on the Red River. They are also responsible for construction works and are the responsible agency under the Canadian Environmental Assessment Agency.

How to Contact Us:

Phone: 1-800-O-Canada (1-800 622-6232)

TTY/TDD: 1-800-465-7735

e-mail: Questions@pwgsc.gc.ca

Web site: <http://www.pwgsc.gc.ca/text/home-e.html>

Geographic Area of Interest: Canada

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Transport Canada

Who We Are:

Mission:

Transport Canada works to help ensure that Canadians have the best transportation system by developing and administering policies, regulations and programs for a safe, efficient and environmentally friendly transportation system; contributing to Canada's economic growth and social development; and, protecting the physical environment.

What We Do:

Transport Canada sets policies, regulations and standards to protect the safety, security and efficiency of Canada's rail, marine, road and air transportation systems, including the transportation of dangerous goods and sustainable development.

Transport Canada's main responsibility with respect to water is under *The Navigable Waters Protection Act*. The Act is to ensure structures do not interfere with navigation. Screening and permits are required for structures built on waters within the province.

How to Contact Us:

Transport Canada

330 Sparks Street

Ottawa ON K1A 0N5

Phone: 613-990-2309

TTY: 1-888-675-6863

Fax: 613-954-4731 or 613-998-8620

e-mail: webfeedback@tc.gc.ca

Web site: <http://www.tc.gc.ca/en/menu.htm>

Prairie and Northern Region

General Enquiries toll free: 1-888-463-0521

Geographic Area of Interest: Canada

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Western Economic Diversification Canada

Who We Are:

Mission:

This department of the Government of Canada works to strengthen Western Canada's economy and advance the interests of the West in national economic policy.

What We Do:

Western Economic Diversification Canada, in partnership with the Province of Manitoba, is responsible for the implementation of the Infrastructure Canada Program in Manitoba under the Canada-Manitoba Infrastructure Program (CMIP). Water related CMIP projects include wastewater treatment plants; water withdrawal, diversions, and flood protection projects; and other infrastructure works.

Under the Sustainable Communities Program, Western Economic Development Canada is responsible for administering federal funds in the Canada-Manitoba Partnership on Red River Valley Flood Protection. On April 1, 1999, the federal and Manitoba governments signed the Canada-Manitoba Partnership Agreement on Red River Valley Flood Protection. This four-year, \$100 million program followed the previous \$30 million Canada-Manitoba agreement on the 1997 Red River Valley Flood Proofing and Dike Enhancement. The aim of the program is to minimize damages in the Red River Valley from future events similar to the floods of 1997.

The following areas, or program elements, were selected as priorities for this agreement:

- individual homes and businesses;
- communities;
- City of Winnipeg;
- environmental impact mitigation and scientific data;
- Provincial flood control infrastructure; and
- technical support in program management.

The Red River program is currently the only example in federal legislation of mitigation work. Rather than simply offering compensation after the fact, this program will help reduce damages - in both social and economic terms - from major flooding events in the future. Funds delivered through the program will ultimately save taxpayer dollars and improve residents' quality of life.

How to Contact Us:

Canada-Manitoba Infrastructure Secretariat

1140-363 Broadway

Winnipeg MB R3C 3N9

Phone: 204-945-1906

Toll free: 1-800-268-4883

Fax: 204-948-2035

e-mail: info@infra.gov.mb.ca

Canada-Manitoba Infrastructure web Site: <http://www.infrastructure.mb.ca>

Western Economic Diversification web Site: http://wd.gc.ca/default_e.asp

Geographic Area of Interest: Western Canada

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Federal Agencies

Bodies external to Federal Departments which are focused on pursuing certain objectives, as specified in their mandate or mission.

Canadian Environmental Assessment Agency

Who We Are:

The Canadian Environmental Assessment Agency is an independent federal body, accountable to Parliament through the Minister of the Environment.

Purpose:

Provide Canadians with high-quality environmental assessments that contribute to informed decision making, in support of sustainable development.

Objectives:

- ensure that projects' environmental effects are considered before any action is taken;
- promote sustainable development;
- eliminate duplication in environmental assessment (EA);
- ensure projects do not cause significant adverse effects in other jurisdictions; and
- ensure an opportunity for public participation in EA.

What We Do:

The federal environmental assessment process is applied whenever a federal authority has a specified decision-making responsibility in relation to a project, also known as a “trigger” for an environmental assessment.

Specifically, it is when a federal authority:

- proposes a project;
- provides financial assistance to a proponent to enable a project to be carried out;
- sells, leases, or otherwise transfers control or administration of federal land to enable a project to be carried out; and
- provides a license, permit or an approval that is listed in the *Law List Regulations* that enables a project to be carried out.

If a project does not meet the above criteria for a federal environmental assessment a federal assessment may still be conducted if The Minister of the Environment receives a petition from individuals or interested parties requesting a project to be referred to a mediator or review panel and the Minister believes the project has the potential to cause significant adverse environmental effects across boundaries between non-federal and federal lands, or across provincial or international boundaries.

Resources:

The Canadian Environmental Assessment Registry, available on the Canadian Environmental Assessment Agency web site, offers information about projects undergoing environmental assessment across Canada. Projects can be searched for either by keyword or geographic location.

How to Contact Us:

Suite 445, 123 Main Street
Winnipeg MB R3C 4W2
Phone: 204-983-5127
Fax: 204-983-7174
e-mail: ceaa.prairies@ceaa-acee.gc.ca
Web site: http://www.ceaa-acee.gc.ca/index_e.htm

Geographic Area of Interest: Canada

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The Canadian Heritage Rivers System

Who We Are:

Purpose:

The Canadian Heritage Rivers System (CHRS) was established in 1984 by the federal, provincial and territorial governments to conserve and protect the best examples of Canada's river heritage, to give them national recognition, and to encourage the public to enjoy and appreciate them. It is a cooperative program of the governments of Canada, all 10 provinces, and the three territories.

What We Do:

Activities:

Nominate and designate heritage rivers and create management reports for designated rivers.

Resources:

"State of the River" reports for designated heritage rivers are available on-line at the Canadian Heritage Rivers web site.

How to Contact Us:

Canadian Heritage Rivers System (CHRS)
c/o Parks Canada
Ottawa ON K1A 0M5
Phone: 819-994-2913
Fax: 819-953-4704
e-mail: donald_gibson@pc.gc.ca
Web site: http://www.chrs.ca/Main_e.htm

Director of Parks and Natural Areas
Manitoba Conservation
Box 50 200 Saulteaux Crescent
Winnipeg MB R3J 3W3
Phone: 204-945-4362
Fax: 204-945-0012

Geographic Area of Interest: In Manitoba the Seal and Bloodvein Rivers are designated heritage rivers.

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Canadian Ice Service

Who We Are:

The Canadian Ice Service (CIS), a branch of the Meteorological Service of Canada (MSC), is the leading authority for information about ice in Canada's navigable waters.

Ice in its many forms - covers our country's waters like nowhere else. As a result, ice touches Canadian life in many ways and it affects:

- marine transportation in Canada's heartland as well as in the North;
- commercial fishing;
- offshore resource development;
- the hunting and fishing patterns of aboriginal peoples;
- tourism and recreation;
- local weather patterns and long-term climate.

What We Do:

- the Canadian Ice Service monitors sea ice conditions in Canadian waters through aircraft reconnaissance and remote satellite technology. With technological advances, the capability of satellites to provide ice data becomes more important; and
- remote data sources provide reliable, quality ice data that is an essential basis for our ice information products. Images of general interest to our clientele, who access our information services over the Internet, are regularly posted at this location.

How to Contact Us:

373 Sussex Drive
Block E, Third Floor
Ottawa ON K1A 0H3
Phone: 613-996-1550
Toll Free: 1-800-767-2885
Fax: 613-947-9160
e-mail: cis-scgc.client@ec.gc.ca
Web site: <http://www.ice-glaces.ec.gc.ca>

Geographic Area of Interest: Canada

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Canadian Meteorological Centre

Who We Are:

The Canadian Meteorological Centre is made up of three branches and provides forecast guidance to national and regional prediction centres.

What We Do:

Programs:

- the CMC Informatics Branch provides centralized computing and telecommunications services to meet the Atmospheric Environment Programs' objectives, support other departmental operations, and assist other approved users. It operates and maintains the supercomputer facility in Dorval and various telecommunications networks;

- CMC Operations Branch is responsible for the meteorological operations of numerous production systems for weather, climate, air quality, and environmental programs at the Canadian Meteorological Centre. In addition, the Branch provides highly specialized support to environmental emergencies. Its outputs contribute and satisfy national and international Meteorological Service of Canada's operational and related commitments; and
- the CMC Development Branch is responsible for the technology transfer from research to operations of the Canadian environmental prediction system. In addition, the Branch is responsible for developing and improving systems and products for the Meteorological Service of Canada and other important clients and partners, and to ensure the proper technology transfer of these into an operational environment.

Products:

- Jet Stream - The North American Weather at a Glance weather map is produced daily by Environment Canada;
- operational analysis charts - understanding current conditions is the starting point, and the most critical part, of any weather forecast;
- numerical model forecasts - twice a day, the analysis serves as the starting point upon which atmospheric numerical models base their predictions;
- stratospheric ozone - stratospheric ozone bulletins and maps are produced regularly; and
- environmental emergency response - special weather charts and forecasts are created when needed.

How to Contact Us:

351 St. Joseph Boulevard

Gatineau QC K1A 0H3

Phone: 819-997-2800

Toll Free: 1-800-668-6767

Fax: 819-953-2225

TTY : 819-994-0736

e-mail: environinfo@ec.gc.ca

Web site: http://www.msc-smc.ec.gc.ca/cmc/index_e.html

Geographic Area of Interest: Canada

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International Joint Commission

Who We Are:

The International Joint Commission prevents and resolves disputes between the United States of America and Canada under the *1909 Boundary Waters Treaty* and pursues the common good of both countries as an independent and objective advisor to the two governments.

What We Do:

The Commission rules upon applications for approval of projects affecting boundary or transboundary waters and may regulate the operation of these projects; it assists the two countries in the protection of the transboundary environment, including the implementation of the *Great Lakes Water Quality Agreement* and the improvement of transboundary air quality; and it alerts the governments to emerging issues along the boundary that may give rise to bilateral disputes.

How to Contact Us

Public Information Officer
Canadian Section
International Joint Commission
234 Laurier Avenue West, 22nd Floor
Ottawa ON K1P 6K6
Phone: 613-995-0088
Fax: 613-993-5583
e-mail: commission@ottawa.ijc.org
Web site: <http://www.ijc.org>

Geographic Area of Interest: Canada and the U.S.

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Manitoba Crop Diversification Centre

Who We Are:

The Manitoba Crop Diversification Centre is a three-way partnership between an industry consortium, Manitoba Horticulture Productivity Enhancement Centre Inc. and the governments of Canada and Manitoba.

What We Do:Activities:

- testing and demonstration of current irrigation technologies;
- field-testing of crop performance under irrigated and dryland conditions;
- evaluation and demonstration of specialty and niche crops that offer higher value diversification opportunities, good market potential, and value adding possibilities;
- program delivery mechanisms consist of field demonstrations, publication of fact sheets and bulletins, and presentation of seminars and courses for producer training; and
- The Centre provides a variety of assistance for research and demonstration activities, including technical support and use of its facilities and land.

How to Contact Us:

Prairie Farm Rehabilitation Administration (PFRA)
408-1800 Hamilton Street
Regina SK S4P 4L2
Phone: 306-780-5019
Fax: 306-780-5018
e-mail: pfraweb@agr.gc.ca
Web site: http://www.agr.gc.ca/pfra/mcdc/mcdc_e.htm

MB Crop Diversification Centre
Manitoba Region
Suite 200, 303 Main St
Winnipeg Manitoba R3C 3G7
Phone: 204-983-2243
Fax: 204-983-2178

Geographic Area of Interest: Manitoba

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Meteorological Service of Canada

Who We Are:

The mission of the Meteorological Service of Canada is to anticipate and respond to the evolving needs and expectations of Canadians and their institutions for meteorological, hydrological and related information and prediction services thereby helping Canadians adapt to their environment in ways which safeguard their health and safety, optimize economic activity and enhance environmental quality.

What We Do:

- provide weather forecasts and warnings of extreme weather events and hazardous air quality;
- monitor atmospheric conditions and the quantity of water in Canadian lakes and rivers;
- forecast ice and wave conditions on navigable oceans and inland waters;
- monitor and predict the state of the climate; and
- lead the development of atmospheric science and related environmental prediction in Canada as Canada's official source for public weather warnings and the principal scientific authority for standards, information and advice on the past, present and future states of the atmosphere, hydrosphere (lakes, rivers and oceans) and cryosphere (snow and ice).

How to Contact Us:

351 St. Joseph Boulevard
Gatineau QC K1A 0H3
Phone: 819-997-2800 or 1-800-668-6767
Fax: 819-953-2225
TTY: 819-994-0736
e-mail: enviroinfo@ec.gc.ca
Web site: <http://www.msc-smc.ec.gc.ca/>

Geographic Area of Interest: Canada

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National Water Research Institute

Who We Are:

The National Water Research Institute (NWRI) is Canada's preeminent freshwater research facility, the largest in the country with centres on the shores of the Great Lakes in Burlington, Ontario and in the heart of the Canadian Prairies in Saskatoon, Saskatchewan. From these vantage points, NWRI extends its influence across Canada and beyond.

Purpose:

- NWRI leads world-class research on freshwater issues;

- NWRI conducts a comprehensive program of research and development in the aquatic sciences, in partnership with the Canadian and international science communities. NWRI research provides a sound basis for actions to sustain our natural resources and freshwater ecosystems; and
- NWRI generates scientific knowledge through ecosystem-based research to support the development of sound government policies and programs, public decision-making, and early identification of environmental problems.

What We Do:

Research Activities and Branches:

- Aquatic Ecosystem Impacts Branch;
- Aquatic Ecosystem Management Research Branch;
- Aquatic Ecosystem Protection Research Branch;
- Water Quality Monitoring Branch;
- Research Support Branch;
- Science Liaison Branch; and
- National Laboratory for Environmental Testing

Recent key reports:

- *Assessments of Threats to Water Quality and Quantity*
- *Nutrients Science Assessment*
- *Linking Water Science to Policy report series*
- *National Assessment of Pulp and Paper Environmental Effects Monitoring Data*

Research Topics include:

- | | |
|------------------------------------|------------------------------------|
| • acid rain; | • impacts of land use; |
| • aquatic ecosystem remediation; | • industrial discharges/metals; |
| • climate change effects; | • municipal waste water; |
| • contaminants in the North; | • pesticides/toxic chemicals; |
| • cumulative impacts; | • pharmaceuticals; |
| • endocrine disrupting substances; | • stormwater and sewer overflow; |
| • genetically modified organisms; | • toxic algae/taste and smell; and |
| • Great Lakes; | • waterborne pathogens. |
| • groundwater; | • |

Products and Services:

- specialized computer software;
- performance evaluation samples, interlaboratory quality assurance studies and certified reference materials
- the Research Support Branch primarily supports the research programs of NWRI; however, its facilities and services are available to other groups within Environment Canada, and to other government departments and the private sector on a cost-recovery basis; and
- a calibration laboratory accredited by Canada's National Research Council (NRC) through its Canadian Laboratory Assessment Service (CLAS) for a number of parameters of interest to aquatic researchers.

How to Contact Us:

National Water Research Institute
Environment Canada
867 Lakeshore Road, P.O. Box 5050
Burlington ON L7R 4A6
e-mail: nwriscience.liaison@ec.gc.ca
Web site: <http://www.nwri.ca/nwri-e.html>

Geographic Area of Interest: Canada

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North American Wetlands Conservation Council

Who We Are:

The North American Wetlands Conservation Council (Canada) was established in 1990 by the federal Minister of the Environment to provide national leadership for the North American Waterfowl Management Plan, and to take a leadership role in wetlands policy and awareness

What We Do:Activities:

- oversee the North American Waterfowl Management Plan (NAWMP) in Canada;
- regular review and endorsement of Canadian proposals for funding under *The North American Wetlands Conservation Act* (NAWCA);
- establishment and review of the assignment of NAWCA funds among habitat Joint Ventures and other regional delivery mechanisms in Canada;
- facilitate, encourage and monitor the development and implementation of wetland policies, wetland programs and wetland awareness in Canada;
- facilitate Canadian involvement in Ramsar and other international wetland conservation initiatives; and
- other activities pertaining to *The North America Wetlands Conservation Act*, the North American Waterfowl Management Plan or wetland related issues.

How to Contact Us:

Suite 200
1750 Courtwood Crescent
Ottawa ON K2C 2B5
Phone: 613-228-2601
Fax: 613-228-0206
e-mail: nawcc@bellnet.ca
Web site: <http://www.terreshumidescanada.org/>

Geographic Area of Interest: Canada

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Office of Critical Infrastructure Protection and Emergency Preparedness (OCIPEP)

Who We Are:

Mission:

- develop and implement a comprehensive approach in protecting Canada's critical infrastructure;
- provide national leadership to help ensure the protection of this infrastructure, in both its physical and cyber dimensions regardless of the source of threats and vulnerabilities; and
- Government's primary agency for ensuring national civil emergency preparedness, encompassing the existing functions of Emergency Preparedness Canada.

What We Do:

Activities:

- build partnerships with the private sector, the provinces, territories and municipalities, and key international partners;
- promote dialogue among Canada's critical infrastructure owners and operators and foster information sharing on threats and vulnerabilities;
- provide a focal point for the federal government's own cyber incident analysis and coordination efforts and support federal departments and agencies in meeting their responsibilities for protecting their IT systems and networks;
- promote other areas of cooperation such as raising awareness, enhancing education and training, and promoting information technology security research and development;
- achieve an appropriate level of national civil emergency preparedness; and
- publications related to flood protection.

How to Contact Us:

Post Office of Critical Infrastructure Protection and Emergency Preparedness

Public Affairs

122 Bank Street, 2nd Floor

Ottawa ON K1A 0W6

Phone: 613-944-4875

Toll Free: 1-800-830-3118

Fax: 613-998-9589

e-mail: communications@ocipep-bpiepc.gc.ca

Web site: www.ocipep-bpiepc.gc.ca

Geographic Area of Interest: Canada

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Parks Canada

Who We Are:

Mandate: On behalf of the people of Canada, we protect and present nationally significant examples of Canada's natural and cultural heritage and foster public understanding, appreciation and enjoyment in ways that ensure their ecological and commemorative integrity for present and future generations.

What We Do:

Under *The Constitution Act*, Federal responsibilities for water are in areas that have the potential for significant national economic impact, including water on federal lands (e.g. National Parks). Manitoba's National Parks include Riding Mountain and Wapusk National Parks.

Water – Related Conservation targets for Riding Mountain National Park:

- maintain or restore natural water processes in the park by eliminating or mitigating all man-made obstructions to water flow in at least one of the 10 major watersheds in RMNP;
- contamination of water by chemicals, nutrients or bacteria is reduced from present known levels and sources. Risk of contamination is reduced. Priority area is the Clear Lake watershed;
- by 2005, establish regulations limiting the number of lakes and rivers in RMNP where recreational fishing is permitted;
- establish water quality objectives with partners in the region;
- ensure that sewage and storm-water treatment in RMNP meets appropriate
- ecological standards.

Resources:

Management plans for Riding Mountain National Park and links to groups with an interest in Wapusk and Riding Mountain National Parks and the surrounding areas are available from the Parks Canada web site.

How to Contact Us:

Parks Canada
National Office
25 Eddy Street
Gatineau QC K1A 0M5
Phone: 1-888-773-8888
e-mail: information@pc.gc.ca
Web site: <http://parkscanada.gc.ca>

Parks Canada
The Forks National Historic Site
401-25 Forks Market Road
Winnipeg MB R3C 4S8
Phone: (voice and TTY/TDD):
204-983-6757 / 204-98-FORKS
Phone: 1-888-748-2928
Fax: 204-983-2221
e-mail: FORKSNHS.Info@pc.gc.ca

Geographic Area of Interest: National Parks, Heritage sites, and Marine Conservation Areas in Canada

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Prairie Provinces Water Board (joint with Manitoba, Alberta, and Saskatchewan)

Who We Are:

Mandate:

The Prairie Provinces Water Board (PPWB) administers the Master Agreement on Apportionment which, for eastward flowing interprovincial streams:

- provides a quantity apportionment formula and schedules for apportionment between provinces;
- considers groundwater matters that have implications affecting transboundary surface and groundwater;
- fosters and facilitates interprovincial water quality management to encourage the protection and restoration of the aquatic environment; and
- provides a forum to facilitate a cooperative approach for managing interprovincial streams and aquifers for the benefit of the people of the prairie provinces.

What We Do:

Activities:

Environment Canada fulfills the monitoring conditions described under the master Agreement and provides most of the quantity, meteorological and water quality information. The PPWB:

- uses the information to calculate natural flows, which it compares to recorded flows at the boundaries to ensure water is shared according to the Agreement;
- compares the levels of water quality parameters at the boundaries to the agreed objectives, and informs the jurisdictions so measures can be taken;
- develops methods to determine if transboundary surface and groundwater is affected; and
- fosters communication about projects proposed in each jurisdiction, which allows study and discussion about effects.

Resources:

Publications and reports are available through the PPWB web site. Most Prairie Provinces Water Board Reports are available free of charge upon request.

How to Contact Us:

Prairie Provinces Water Board

Room 300, Park Plaza

2365 Albert Street

Regina SK S4P 4K1

Phone: 306-780-6042

Fax: 306-780-6810

Web site: <http://www.pnr-rpn.ec.gc.ca/water/fa01/index.en.html>

Geographic Area of Interest: Canada

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Wastewater Technology Centre

Who We Are:

The Wastewater Technology Centre (WTC) is an integrated, proactive research, development and demonstration facility dedicated to advancing technological solutions to environmental challenges.

What We Do:

The WTC develops and assesses novel wastewater technologies and advances the MAP™ family of technologies and other technologies that offer high potential for reducing waste and greenhouse gas (GHG) emissions. In addition, the Centre provides analytical support to selected EC programs, such as one on endocrine-disrupting substances and the Ontario Region's enforcement program. It also provides technical support for developing protocols associated with substances added to the Priority Substances List and methods in support of WTC programs. Furthermore, the WTC provides outreach such as intellectual property management and transferring technology and protocol development for technology verification programs.

How to Contact Us:

70 Crémazie Street
Gatineau QC K1A 0H3
Phone: 819-997-2800 or 1-800-668-6767
Fax: 819-994-1412
TTY: 819-994-0736
e-mail: enviroinfo@ec.gc.ca

Geographic Area of Interest: Canada

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Water Survey of Canada

Who We Are:

Purpose:

The Water Survey of Canada is the national agency responsible for the collection, interpretation and dissemination of standardized water resource data and information in Canada. It is the designated agency responsible for water resource monitoring in support of interjurisdictional agreements and treaties.

What We Do

Programs:

Hydrometric program - This program provides for the collection, interpretation, and dissemination of surface water quantity data and information -- information that is vital to meet both water management and environmental needs across the country.

Products and Services:

- HYDAT
- Canada's national archive for water quantity data
- HYDAT CD-ROM - Order or download the database
- archived Hydrometric Data - Query the database on-line
- real-time Hydrometric Data
- search for real-time water levels at over 1200 hydrometric stations across Canada

- maps of real-time hydrometric stations
- water level and streamflow statistics
- generate statistics for selected hydrometric stations
- hydrometric Station Reference Index (2002)
- climate Data
- query the database on-line
- Hydrometric Technician Development Program (CDP)

How to Contact Us

Manitoba Client Services

Phone: 204-983-2435

Fax: 204-983-4506

e-mail: WSC.MB.Clientservices@ec.gc.ca

Web site http://www.msc-smc.ec.gc.ca/wsc/index_e.cfm?cname=main_e.cfm

Geographic Area of Interest: Canada

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Provincial Government Departments

Aboriginal and Northern Affairs

Who We Are:

Mission:

To facilitate the removal of barriers and the development of better relations between government and the Aboriginal community, leading to successful outcomes for northern and Aboriginal people, based on a common understanding of goals and issues.

Goals:

- To assist northern and Aboriginal communities in their development of community based governance.
- To improve social development of northern and Aboriginal communities.
- To foster sustainable economic opportunities for northern and Aboriginal communities.
- To work with northern and Aboriginal communities in ensuring that natural resources are protected for future generations.
- To address and resolve outstanding issues and priorities of northern and Aboriginal people recognizing that progress in addressing these issues is in the best interest of all Manitobans.
- To work with other provincial departments and the federal government to promote the development of northern and Aboriginal communities.
- To promote and facilitate policies that promotes increased Aboriginal employment in the private and public sectors.
- To promote the development of Aboriginal self-government.

How to Contact Us:

Community Support Services

Northern Region:

Box 27, 59 Elizabeth Drive

Thompson MB R8N 1X4

Phone: 204-677-6683

Fax: 204-677-6525

Web site: <http://www.gov.mb.ca/ana/index.html>

North Central Region:

1680 Ellice Ave. Bay 8

Winnipeg MB R3H 0Z2

Phone: 204-945-1039

Fax: 204-948-2389

Geographic Area of Interest: Manitoba

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Agriculture, Food and Rural Initiatives

Who We Are:

Mission

We are dedicated to creating a supportive environment that advances the greater prosperity and stability of our farm families, other agriculture and food partners, and rural communities.

What We Do:

Water Related Roles

Within a sustainable agriculture framework we provide leadership and a range of information programs and services in support of our mission.

This list contains programs and services provided by Manitoba Agriculture and Food, the Manitoba Agricultural Credit Corporation (MACC), and the Manitoba Crop Insurance Corporation (MCIC).

- Project 2000: A program designed to increase farm business management
- skills
- Soils and Crops
- Crops & Horticulture
- Soil, Water & Weather
- Soil and Water Conservation Associations

How to Contact Us:

Central Region
25 Tupper Street N.
Portage la Prairie MB R1N 3K1
Phone: 204-239-3375
Fax: 204-239-3403

Northwest Region
27 - 2nd Avenue SW
Dauphin MB R7N 3E5
Phone: 204-622-2027
Fax: 204-638-2854

Eastern/Region Interlake Region
Box 50, 20 First Street S
Beausejour MB ROE OCO
Phone: 204-268-6099
Fax: 204-268-6060

Southwest Region
1129 Queens Avenue
Brandon MB R7A 1L9
Phone: 204-726-6410
Fax: 204-726-6260

Web site: <http://www.gov.mb.ca/agriculture/index.shtml>

Geographic Area of Interest: Manitoba

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Manitoba Education, Citizenship and Youth

Who We Are:

Mission

Manitoba Education, Citizenship and Youth provides access to relevant education and training that is of high quality, affordable, available and responsive. An educated citizenry and a skilled and adaptable work force are considered as Manitoba's most important assets in a knowledge-intensive society. All citizens should have the opportunity to develop their individual potential and contribute to the economic, social and cultural life of Manitoba in a global context.

What We Do:

- Curriculum and program development from kindergarten to Senior 4.
- Provide support documents and resource materials for educators.

Water related

The kindergarten to Senior 4 curricula includes learning objectives and goals, which address water issues in a variety of manners. Some examples of where water stewardship is included in the curriculum are:

- Grade 2 science – Air and Water in the Environment
- Grade 8 science – Water Systems on Earth
- Senior 2 Science – Dynamics of Ecosystems
- Senior 2 Geography – Geographic Issues of the 21st Century

The department has also released the support document *Education for a Sustainable Future: A Resource for Curriculum Developers, Teachers, and Administrators* (2000) which provides strategies for addressing water related issues.

How to Contact Us:

Curriculum Unit
W120-1970 Ness Avenue
Winnipeg MB R3J 0Y9
Phone: 204-945-7967
Fax: 204-945-5060
Web site: <http://www.edu.gov.mb.ca>

Program Development Branch
W120-1970 Ness Avenue
Winnipeg MB R3J 0Y9
Phone: 204-945-8806
Fax: 204-945-5060

Geographic Area of Interest: Manitoba

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Manitoba Health - Environmental Health Unit

Who We Are:

Mission:

The Environmental Health Unit of the Public Health Branch responds to chemical, microbiological and social public health issues. The Unit monitors and participates in a coordinated response to environmental health issues to Manitobans. Currently, the Unit's mandate is environmental health risk assessment, food protection, tobacco reduction, and dental/oral health.

What We Do:

Activities:

- developing and implementing a provincial Oral Health Strategy, including the monitoring and funding of community water fluoridation systems, and provision of grants for community prevention projects for groups at risk;
- monitoring the status of, and participating in a coordinated response to environmental health threats to Manitobans;
- contributing to provincial responses to environmental health emergencies;
- coordinating the health component of environmental risk assessments; and
- Leading the revision of *The Public Health Act* and development of related legislation.

How to Contact Us:

Manitoba Health
4th Floor - 300 Carlton Street
Winnipeg MB R3B 3M9
Phone: 204-788-6735
Fax: 204-948-2040
Web site: <http://www.gov.mb.ca/health/publichealth/environmentalhealth/index.html>

Geographic Area of Interest: Manitoba

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Manitoba Intergovernmental Affairs and Trade

Who We Are:Mission:

Manitoba Intergovernmental Affairs and Trade's Mission is to support Manitobans in building healthy, sustainable and productive neighbourhoods and communities. The Department provides leadership and works collaboratively with urban, rural and northern Manitobans and businesses to ensure their communities are places of opportunity. The Department's clients include individuals, local governments, community organizations and businesses.

What We Do:

Community and Land Use Planning is responsible for creating and managing an effective land use planning policy and legislative framework in the Province that provides a sound basis for provincial and local land use decisions. It delivers planning services to communities across Manitoba through the Provincial Planning Branch and the Community Planning Services Branch.

Provincial Planning Branch develops and administers the provincial policy and legislative framework for effective land use planning in Manitoba. It also contributes to healthy and sustainable communities through participation in strategic land use planning initiatives.

Community Planning Services Branch provides regionally-based community planning and development services. Located in 9 regional offices throughout the Province, the Branch delivers professional and technical services to municipalities and planning districts outside Winnipeg and to northern communities and the public. Services include assisting in the preparation and adoption of development plans and zoning by-laws, advice on land use planning projects and the approval of proposed subdivisions.

How to Contact Us:

Provincial Planning Branch
400-800 Portage Avenue
Winnipeg, MB R3G 0N4
e-mail: provincialplanning@gov.mb.ca
Web site: http://www.gov.mb.ca/ia/programs/land_use_dev/index.html

Community Planning Services Branch

<u>Regional Office</u>	<u>e-mail</u>	<u>Phone</u>
Beausejour	dhoughton@gov.mb.ca	204-268-6058
Dauphin	deenglish@gov.mb.ca	204-622-2115
Selkirk (Interlake)	ltalbot@gov.mb.ca	204-785-5090
Thompson	chanley@gov.mb.ca	204-677-6699
Brandon	tpearce@gov.mb.ca	204-726-6267
Deloraine	tebrown@gov.mb.ca	204-747-3331
Steinbach	bsawka@gov.mb.ca	204-346-6240
Portage La Prairie	dmalinowsk@gov.mb.ca	204-239-3348
Morden	dboles@gov.mb.ca	204-822-2840

Geographical Area of Interest: Manitoba

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Transportation and Government Services

Who We Are:

Manitoba Transportation and Government Services has two basic areas of responsibility: the provincial transportation system and services, and support services to other government departments and agencies.

What We Do (Water-related):

- Transportation and Government Services become involved with water in draining water from roadways.
- Government Services is responsible for the Emergency Measures Organization (see Provincial Agencies)

How to Contact Us:

Eastern Region
Steinbach Place
316-323 Main Street
Steinbach MB R5G 1Z2
Phone: 204-346-6266
Fax: 204-326-4852

South Central Region
Provincial Bldg.
2-25 Tupper Street N.
Portage La Prairie MB R1N 3K1
Phone: 204-239-3292
Fax: 204-239-3301

South Western Region
Highway Engineer's Office
1525 1st Street N.
Brandon MB R7C 1B5
Phone: 204-726-6800
Fax: 204-726-6836

Web site: <http://www.gov.mb.ca/tgs/>

West Central Region
Highway Engineer's Office
Industrial Road
Dauphin MB R7N 3B3
Phone: 204-622-2061
Fax: 204-638-6696

Northern Region
Highway Regional Office
11 Nelson Road
Thompson MB R8N 0B3
Phone: 204-677-6540
Fax: 204-677-6354

Manitoba Water Stewardship

Who We Are:

Manitoba Water Stewardship is a newly formed department that has been created to bring together portions of various provincial government departments that deal with water, fisheries and aquatic ecosystem issues. Manitoba Water Stewardship is made up of the former Water Branch, Fisheries Branch and Office of Drinking Water from Manitoba Conservation, the Manitoba Water Services Board and the Conservation Districts Program from the Department of Intergovernmental Affairs. The Manitoba Habitat Heritage Corporation is also linked to Manitoba Water Stewardship. In the near future, a comprehensive departmental structure and list of programs will be provided.

Vision:

The best water for all life and lasting prosperity

Mission:

Manitoba Water Stewardship provides leadership in environmental stewardship for the benefit of current and future generations of Manitobans so the social, economic and inherent environmental value of water is protected and realized. Manitoba's water and fish resources are managed sustainably and people are safe from water hazards.

What We Do:

Ecological & Regulatory Services: We deliver policy development, planning, and scientific research, monitoring and forecasting services, and resource management programs, to ensure the quality and sustainability of Manitoba's water, and fishery and administer and coordinate inspection, testing, and regulatory compliance programs and other initiatives to ensure protection and conservation, for the equal benefit of present and future generations.

Infrastructure & Operations: We construct, maintain, manage and operate Manitoba's waterway, drainage and flood protection infrastructure, to ensure the protection of the public and contribute to the sustainable development of water-reliant sectors of the provincial economy, and administer water rights licensing and regulatory compliance programs to ensure the fair allocation and conservation of Manitoba's water resources, including apportioning water for the sustainability of our natural ecosystems and fisheries.

Corporate Services: We provide internal administrative support, financial and budget management, information technology, and human resources services that ensure efficient and accountable management and operation of the Department.

Programs

- Water Planning and Development
- Water Quality
- Groundwater
- Water Licensing
- Water Control Infrastructure
- Commercial Fishing

- Fish Habitat
- Domestic Fishing
- Recreational Angling
- Conservation Districts (see Provincial Agencies for listing)
- Manitoba Water Services Board (see Provincial Agencies for listing)
- Office of Drinking Water: Operations Unit, Engineering Unit, Program Planning, Development and Administrative Unit.
- Manitoba Habitat Heritage Corporation (see Provincial Agencies for listing)

How to Contact Us

Manitoba Water Stewardship
Box 11, 200 Saulteaux Crescent
Winnipeg MB R3J 3W3
Phone: 204-945-6398
Toll free: 800-214-6497
Fax: 204-945-7419

Web site: <http://www.gov.mb.ca/waterstewardship/>

Geographic Area of Interest: Manitoba

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Provincial Agencies

Conservation Districts Program

Who We Are:

The Conservation Districts Program has been delivering a comprehensive, sustainable approach to water and soil management for 30 years. The Program's success is due to its grassroots approach for balancing environmental concerns and economic growth.

A Conservation District is a group of neighbouring municipalities working together in partnership with the Province to develop programs to effectively manage the natural resources of their area. Conservation Districts are established under the authority of *The Conservation District Act*. Currently, there are 16 Conservation Districts in Manitoba covering approximately 60% of Agro-Manitoba. Individual district boundaries may vary, however, depending on the needs of the people, they are usually based on the drainage basin or watershed of the major river in the area. Programs delivered by each conservation district vary with the resources of the area and the topography.

What We Do:

Districts

Alonsa Conservation District (ACD)

- Major projects include channel construction, improvements, and maintenance, water level and flood control, land drainage/waterfowl enhancement, forage seed assistance, waterfowl nesting grounds, and school conservation education programs.

Phone: 204-767-2101

Fax: 204-767-2044

e-mail: alonsacd@mts.net

Geographic Area of Interest: Lake Manitoba Basin

Cooks Creek Conservation District (CCCD)

- Emphasis on the maintenance and upgrading of agricultural drainage channels. Other initiatives include sealing abandoned wells, crossing replacements and repairs, and public education.

Phone: 204--777-2223

Fax: 204--777-0570

e-mail: cccd@mts.net

Geographic Area of Interest: Red River Basin

Intermountain Conservation District (IMCD)

- Water management is the highest priority with soil conservation and public education also ongoing priorities.
- Some programs include streambank stabilization, abandoned well capping and sealing, forage seed assistance, grassed waterway development, fish and wildlife habitat enhancement, riparian pasture management, and recreation and education initiatives.

Phone: 204-742-3764
Fax: 204-742-3721
e-mail: imcdadm@mts.net
Geographic Area of Interest: Lake Manitoba Basin

Kelsey Conservation District (KCD)

- Projects include off-site watering, exclusion fencing, forage assistance, abandoned well capping, well disinfecting, tree planting, and wildlife habitat enhancement.

Phone: 204-623-3353
Fax: 204-623-4474
e-mail: kelseykd@mts.net
Geographic Area of Interest: Saskatchewan River Basin

Lake of the Prairies Conservation District (LPCD)

- The LPCD's main focus is water quality, achieved through a number of incentive programs, demonstrations and outreach.
- Public education is another key component, targeting students, public and industry.

Phone: 204-564-2388
Fax: 204-564-2637
e-mail: lpd@mts.net
Geographic Area of Interest: Assiniboine River Basin

La Salle Redboine Conservation District (LSRBCD)

- Offers integrated watershed programs in areas of water storage and management, soil management, well capping, etc.
- Public education is a major component of the activities.

Phone: 204-526-2578
Fax: 204-526-2298
e-mail: d.huck@lasalleredboine.com
Web site: www.lasalleredboine.com
Geographic Area of Interest: Assiniboine River and Red River Basin

Little Saskatchewan River Conservation District (LSRCD)

- Holistic resource management is the overall objective of the district with the primary focus being soil and water conservation.
- Significant emphasis placed on educational initiatives in schools and throughout the district.
- Some programs include constructing headwater dams, abandoned well capping, grassed runways construction, forage seed assistance, riparian pasture management, tree planting projects, and sustainable beaver management.

Phone: 204-566-2270
Fax: 204-566-2299
e-mail: lsrkd@inetlinkwireless.ca
Geographic Area of Interest: Assiniboine River Basin

Mid Assiniboine River Conservation District (MARCD):

- Offers integrated resource management programs in water, soil conservation, sealing abandoned wells, etc.

Phone: 204-752-2163

Fax: 204-752-2129

e-mail: admin.marcd@goinet.ca

e-mail: mgr.marcd@goinet.ca

Web site: www.marcd.mb.ca

Geographic Area of Interest: Assiniboine River Basin

Pembina Valley Conservation District (PVCD)

- District's focus is soil conservation and water management.
- Projects include small water retention structure development, forage seed assistance, grassed runway construction, bank stabilization, public education, and wildlife habitat preservation.

Phone: 204-242-3267

Fax: 204-242-3281

e-mail: pvcd@goinet.ca

Geographic Area of Interest: Red River Basin

Seine-Rat River Conservation District (SRRCD)

- There is large-scale forage production within the District, as well as a small contingency of annual crop production.
- The SRRCD's main focus in the area is sustainable soil and water management and is reflected in the programming that has been initiated.
- Main programs offered are small dam construction, riparian protection assistance, rotational grazing, grassed waterways, forage bufferstrips, wildlife habitat enhancement and conservation education

Phone: 204-424-5845

Fax: 204-424-5909

e-mail: manager@srrcd.ca

Geographic Area of Interest: Assiniboine and Red River Basins

Tiger Hills Conservation District (THCD)

- Implementation of soil conservation, water management, and conservation education programs.
- The THCD is offering forage assistance, well capping, rehabilitation of contaminated wells, and off-site watering programs.
- The district has also consulted with local schools and farming organizations to design educational programs and material to promote stewardship of the land and encourage sustainable development.

Phone: 204-535-2139

Fax: 204-535-2215

e-mail: rich.thcd@inethome.ca

Web site: www.tigerhillscd.ca

Geographic Area of Interest: Assiniboine and Red River Basins

Turtle Mountain Conservation District (TMCD)

- The TMCD is committed to working with local landowners to promote the wise stewardship of soil, water and fish/wildlife resources throughout the District.
- Major programs include: salinity seed assistance, shelterbelt establishment, grazing management, small water storage structures, abandoned well sealing, off-site watering systems, grassed waterways, creek stabilization and maintenance, upland and wetland habitat protection, conservation education, management of interpretive areas and riparian management.

Phone: 204-747-2530

Fax: 204-747-2956

e-mail: s.kowalchuk@tmcd.ca

Web site: <http://www.tmcd.ca>

Geographic Area of Interest: Assiniboine and Red River Basins

Turtle River Watershed Conservation District (TRWCD)

- The district places emphasis on water management, maintenance of agricultural drainage channels and crossings.
- On-going soil, water, wildlife and fisheries programs involve numerous activities such as erosion control, alluvial fan stabilization, repairing or replacing crossings, wildlife and fisheries enhancement, recreation, and public education.

Phone: 204-447-2139

Fax: 204-447-4070

e-mail: trwcd@mts.net or d_nicklin@mb.aibn.com

Geographic Area of Interest: Lake Manitoba Basin

Upper Assiniboine River Conservation District (UARCD)

- Projects include constructing small dams, backfloods and grassed runways.
- Bank stabilization, off-site watering, livestock crossing development, capping and sealing abandoned wells, forage seed assistance, zero tillage, shelterbelt construction, rotational grazing, wildlife habitat initiatives, and public education are also initiatives of the UARCD.

Phone: 204-567-3554

Fax: 204-567-3587

e-mail: uarcd@mts.net

Web site: www.uarcd.com

Geographic Area of Interest: Assiniboine River Basin

West Souris River Conservation District (WSRCD)

- Programs include water storage initiatives, sealing abandoned wells, well development, riparian management, shelterbelt planting, forage rotation, reduced and zero tillage, and habitat conservation initiatives.
- Education and awareness are also high priorities.
- Aquifer and watershed planning have also been completed within the district.

Phone: 204-877-3020

Fax: 204-877-3090

e-mail: manager@wsrkd.com

Manitoba Water Directory

Geographic Area of Interest: Souris River Basin

Whitemud Watershed Conservation District (WWCD)

- Major activities include maintenance and replacement of infrastructure as well as proactive soil and water conservation projects such as forage assistance, shelterbelts, grassed runways, water retention, shale traps, wildlands habitat preservation conservation corridors, streambank stabilization, and riparian management.

Phone: 204-476-5019

Fax: 204-476-7094

e-mail: whitemud@mts.net

Geographic Area of Interest: Lake Manitoba Basin

How to Contact Us:

To find out more about the Conservation District Program contact:

Gladstone:

Phone: 204-385-6622

Fax: 204-385-6625

e-mail: whildebran@gov.mb.ca

Web site: <http://www.gov.mb.ca/waterstewardship/mwsb/cd/index.html>

Brandon:

Phone: 204-726-6572

Fax: 204-726-6290

e-mail: pweiss@gov.mb.ca

Geographic Area of Interest: Manitoba

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Manitoba Clean Environment Commission

Who We Are:

The Manitoba Clean Environment Commission is an arms-length provincial agency that encourages and facilitates public involvement in environmental matters and offers advice and recommendations to the Minister of Conservation with respect to environmental issues, project approvals and environmental licenses.

What We Do:

The Commission exercises its mandate in four major activity areas: public hearings, issues, investigations, environmental mediation and public education. In its programs, the CEC attempts to contribute to the provincial government's goal of striking a balance between environmental stewardship and economic development.

Resources:

- Annual reports
- Listing of current investigations, hearings, public education, mediation and special projects

How to Contact Us:

Manitoba Clean Environment Commission

305 - 155 Carlton Street

Winnipeg MB R3C 3H8

Phone: 204-945-0594

Toll Free: 1-800-597-3556

Fax: 204-945-0090

Web site: <http://www.cecmanitoba.ca/>

Manitoba Emergency Measures Organization (EMO)

Who We Are:

Mission:

Manitoba Emergency Measures Organization (EMO) is responsible for the overall provincial emergency program, ensuring safety for citizens, their property and the environment. EMO's activities include planning and research, training, response operations and the administration and delivery of disaster financial assistance programs.

What We Do:

- Draws its mandate from *The Emergency Measures Act*, which essentially requires that EMO prepare, maintain and implement policies and procedures relating to preparedness, response and recovery from emergencies and disasters in Manitoba.
- Assists with the preparation, review and enhancement of emergency preparedness programs, training exercises and resource development for municipalities, school divisions, government departments and agencies, and the private sector.
- Reviews and recommends amendments to emergency measures legislation and ensures that departmental, municipal and private sector emergency plans are consistent with existing legislation.
- Responsible for maintaining the Manitoba Emergency Plan to provide a coordinated and effective response to emergencies and disasters.
- Jointly administers JEPP with Public Safety and Emergency Preparedness Canada (PSEPC) and is the interface for municipalities and provincial government agencies to access the JEPP program. JEPP is a federal government initiative that provides financial cost sharing with municipal and provincial governments to help meet the costs of approved emergency preparedness projects.
- Assists with major emergencies and disasters through coordination of the disaster response process, including the coordination of provincial, federal and non-government agency resources to assist municipalities. Services provided to the municipalities include consulting, planning support, event activity, post emergency reports, and public information on response activities.
- Responsible for the administration of the provincial Disaster Financial Assistance (DFA) program and the systematization of recovery assistance programs.

Resources:

- Flooding & Recovery fact sheets
- Flood information

How to Contact Us:

Emergency Measures Organization (EMO)
Room 1525
405 Broadway
Winnipeg MB R3C 3L6
Phone: 204-945-4772
Toll Free: 1-888-267-8298
Fax: 204-945-4620
e-mail: emo@gov.mb.ca
Web site: www.manitobaemo.ca

Geographic Area of Interest: Manitoba

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Manitoba Habitat Heritage Corporation

Who We Are:

The Manitoba Habitat Heritage Corporation (MHHC) was established as a non-profit Crown corporation by *The Manitoba Habitat Heritage Act* in 1986 to "Conserve, restore and enhance fish and wildlife habitat". MHHC conserves habitat by working in partnership with private landowners, farm organizations, corporations, conservation groups and government agencies. MHHC's vision is to ensure a cleaner, greener landscape that benefits all Manitobans.

What We Do:Riparian Stewardship Program

MHHC's Riparian Stewardship Program (RSP) can help landowners establish managed grazing plans, establish perennial forage buffer strips that may be hayed, and establish and maintain willow cuttings to stabilize and rehabilitate severely damaged stream banks.

Since MHHC began Riparian Stewardship Initiatives in 1994, over 100 projects have been completed or are in progress. MHHC has helped put 20,000 acres of pasture into more sustainable grazing management practices. In addition to enhancing 125 miles of shoreline and 3,300 acres of riparian habitat, MHHC has hosted a number of field tours, workshops, displays, and presentations about the benefits of sustainable riparian management.

Landowner Benefits of the Riparian Stewardship Program

- Opportunity to establish fencing systems that make riparian area conservation part of an overall managed grazing system.
- Opportunity for cleaner water supply and better herd health through remote watering systems.
- Recognition for sound land stewardship.
- Healthy riparian areas play an important role in controlling erosion, reducing downstream flooding and keeping water quality high.
- MHHC has field offices in, Brandon, Shoal Lake, Reston, Killarney and Minnedosa and a head office in Winnipeg.

How to Contact Us:

200-1555 St. James Street
Winnipeg MB R3H 1B5
Phone: 204-784-4350
e-mail mhhc@mhhc.mb.ca
Web site: <http://www.mhhc.mb.ca/index.html>

Geographic Area of Interest: Manitoba

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Manitoba Hydro

Who We Are:

Manitoba Hydro is a major energy utility headquartered in Winnipeg, Manitoba serving 403,000 customers throughout Manitoba and 248,000 gas customers in various communities throughout southern Manitoba. Virtually all electricity generated by the provincial Crown Corporation is from self-renewing waterpower.

What We Do:Water related Projects:

Manitoba Hydro encourages environmental protection through community involvement. It supports successful applicants for environmental projects. It also designs and delivers environmental awareness programs for identified audiences.

Current water-related projects include:

- Safeguarding the Lake Sturgeon – Grand Rapids Hatchery
- Cleaning the Waterways –Debris removal program
- Selkirk Generating Station Fish Screen
- Building a Better Fishway - In 1997, Manitoba Hydro approved a new study that could lead to construction of more fish-friendly culverts and fishways for species native to the province.

Resources:

Publications presenting a variety of environmental information, from details of projects and programs, to policy statements and material of general environmental interest.

How to Contact Us:

Corporate Head Office:
820 Taylor Avenue
Winnipeg MB R3M 3T1
Phone: 204-474-3311
Fax: 204-475-0069
e-mail: publicaffairs@hydro.mb.ca
Web site: <http://www.hydro.mb.ca/>

Mailing address:
P.O. Box 815 Station Main
Winnipeg MB R3C 2P4

Geographic Area of Interest: Manitoba

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The Manitoba Water Services Board (MWSB)

Who We Are:

- The Manitoba Water Services Board (MWSB) assists rural residents outside Winnipeg in developing safe and sustainable water and/or sewerage facilities.
- The Board's primary objectives are to ensure that public health and/or environmental concerns are alleviated; and to ensure the sustainability of rural communities.
- Fulfillment of these objectives will support and promote sustainable community development activities.
- The Board provides technical and financial assistance to municipalities and water co-operatives in:
 - obtaining, development, transmission, distribution and control of water supplies; and
 - collection, treatment and disposal of municipal sewage in a manner consistent with environmental sustainability.

What We Do:

The MWSB delivers the following programs:

- Municipal water and sewer programs in urban areas
- Rural Water Pipelines, in partnership with Federal PFRA, to provide good quality water, for domestic and livestock purposes, to rural residents.
- Coordinate with MB Conservation in developing Emergency Water supplies
- Own and operate Water supply and treatment systems
- Conservation Districts Program

How to Contact Us

Box 22080

2022 Currie Boulevard

Brandon MB R7A 6Y9

Phone: 204-726-6076

Fax: 204-726-6290

e-mail: dmenon@gov.mb.ca

Web site: <http://www.gov.mb.ca/waterstewardship/mwsb/index.html>

Geographic Area of Interest: Manitoba

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The Public Utilities Board

Who We Are:

The Public Utilities Board is a quasi-judicial independent tribunal responsible for the regulation of water utilities and sewer utilities declared as public utilities primarily with respect to the rate charged, all under *The Public Utilities Board Act*

What We Do:

The Board reviews applications for rate changes, approves deficits incurred by the utilities and the method of recovery of such deficits and in some instances, approves withdrawals from utility reserve funds. In support of such applications the Board has adopted Guidelines and rate studies for the development of fair and equitable rates and reporting forms for the other matters.

A least cost regulation process has been developed for the approval of rate applications, which if required, includes the need for public hearings. While issues of water quality and safe sewer discharges are topics of discussion, the oversight for these matters falls to other agencies.

How to Contact Us

The Public Utilities Board

400-330 Portage Avenue

Winnipeg MB R3C 0C4

Phone: 204-945-2638

Toll Free : 866-854-3698

Fax: 204-945-2643

e-mail: pub_pr@pub.gov.sg

Web site: <http://www.pub.gov.sg/home/index/php>

Geographic Area of Interest: Manitoba

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City Government Departments

City of Brandon – Engineering Department

Who We Are:

Engineering Department - The Water Division

The Water Division of the City of Brandon Water Plant is dedicated to providing a safe clean water supply to the residents of Brandon and the surrounding area.

Engineering Department – Wastewater Treatment

The City of Brandon has two approaches to wastewater treatment: Industrial Wastewater Treatment and Municipal Wastewater Treatment. The Industrial Wastewater Treatment Facility consists of an aerobic reactor, an aeration basin, a clarifier and a disinfection facility. The Municipal Wastewater Treatment Facility (MWWTF) consists of a primary treatment building, a sequencing batch reactor, a disinfection facility and a lagoon system

What We Do:

Water Division personnel diligently monitor the water filtration system at the Water Treatment Plant. Filters are monitored continually by a computerized system and are checked manually every hour. One key to decreasing the possibility of Cryptosporidium in our drinking water is to maintain the water treatment process in top working order. Reliable water filtration has been shown to reduce the likelihood of microbial bacteria in water. Future improvements and upgrades planned for the water treatment plant will further reduce the possibility of the Cryptosporidium parasite in our water supply by increasing the overall reliability of the water treatment process.

The city's Web site offers information about the processes used and the results obtained in the water treatment plant. Some of the topics covered are:

- City River Water Levels
- Water Intake & Source of Supply
- Softening Process
- Recarbonation Units
- Filtration, Chlorination, & Fluoridation Control
- Distribution System
- Plant Records
- Taste & Odor Control
- Quarterly Test Results
- Common Questions About Brandon's Drinking Water
- What is Cryptosporidium?

Engineering Department – Wastewater Treatment

The City of Brandon has embarked upon a study to create a model of the Assiniboine River to better understand the river's ability to assimilate waste loads. The study area is from Brandon to Portage la Prairie and the study was started in 1999 and continues today. The study has started the Province is now constructing a similar model from Lake of The Prairies to Brandon and Portage la Prairie is conducting a similar model for Portage to Headingly. There is a group

formed of all three parties as well as Manitoba Conservation to co-ordinate the efforts of the three groups. The model will be used as both a regulatory tool as well as a management tool.

How to Contact Us:

City of Brandon
Water Treatment Plant
108 26th Street North
Brandon MB R7B 1J6
Phone: 204-729-2190
Web site: <http://www.city.brandon.mb.ca/>

Geographic Area of Interest: Brandon

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City of Portage La Prairie – Operations Department, Water and Wastewater Treatment

Who We Are:

The Operations Department's primary function is to maintain the City's infrastructure - roads, drainage, water, sewer, boulevard trees, parks, Crescent Lake, recreational facilities and cemeteries.

What We Do:

Wastewater Treatment:

The Wastewater Treatment Division's primary responsibility is the treatment of municipal and industrial wastewater. Secondly, they look after the operation and maintenance of 13 sewage pumping stations located around the City.

Water Treatment:

The Water Treatment Division has the responsibility of treating the raw water from the Assiniboine River and the operation of the McKay Reservoir and pump station. As well, meter reading and installation forms part of the duties.

How to Contact Us:

Operations Department
97 Saskatchewan Avenue E.
Portage La Prairie MB R1N 0L8
Phone: 204-239-8350
Fax: 204-857-7275
e-mail: info@city.portage-la-prairie.mb.ca
Web site: <http://www.city.portage-la-prairie.mb.ca/departments/operations.html#water>

Geographic Area of Interest: Portage La Prairie

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City of Steinbach – Waterworks Department

What We Do:

Water System Facilities

- The City's water supply system consists of three deep wells, an iron removal plant, and 2,250,000 imperial gallons of surface and elevated storage. In 1999 the City opened its 1.6 million gallon treated water reservoir facility.
- The City of Steinbach water supply is tested in accordance with procedures outlined by the Province of Manitoba Health Department.
- The City submits 234 water samples per year to the Province for testing. These samples are taken from various areas throughout the City (9 samples every two weeks).
- The City takes approximately 400 additional water samples per year, for various internal monitoring purposes.
- The City is fortunate to get its water supply from several deep wells, which is superior to sources available to other communities, namely rivers and lakes.
- **Community Water Fluoridation Program** Again in 2003, the City of Steinbach Water Works staff received a Certificate of Commendation from the Provincial Minister of Health, in recognition of achieving a high standard of operating efficiency with respect to the Community Water Fluoridation Program as administered by Manitoba Health. This is a valuable public health benefit to the citizens of Steinbach, as it reduces dental disease.

Sewer System Facilities

Sewage treatment is completed in a state-of-the-art lagoon system, which was constructed in 1992. This facility consists of two aerated cells and four facultative cells with a total surface area of 101 acres. Steinbach's sewage treatment facility capacity is designed for a population of 13,300 persons and is located 11.2 miles northwest of the City in the R.M. of Hanover.

Related infrastructure within City limits consists mainly of gravity sewer lines and four separate lift station structures.

How to Contact Us:

Waterworks Department

Phone: 204-346-6214

e-mail mheppner@steinbach.ca.

Web site: <http://www.city-of-steinbach.com/>

Geographic Area of Interest: Steinbach

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City of Thompson – Public Works – Water and Sewer Division

What we do:

The Water and Sewer Division is responsible for the operation, maintenance and repair of all water and wastewater infrastructure throughout the City. Their main focus is to ensure that the sewage treatment plant, the seven lift stations, all piping networks and other water and sewer appurtenances are functioning properly. Some other maintenance programs include hydrant and

valve maintenance, main sewer line flushing, catchbasin cleaning, etc. The Water and Sewer Division is comprised of a Water and Sewer Foreman, 3 Labourers and 2 Sewage Treatment Plant Operators.

How to Contact Us:

Public Works Yard
120 Seal Road
Thompson Manitoba R8N 1S4
Phone: 204-677-7970
Fax: 204-677-7980
Web site: <http://www.thompson.ca/dbs/publicworks/>

Geographic Area of Interest: Thompson

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City of Winnipeg – Water and Waste Department

Who We Are:

Mission:

To provide and continually improve drinking water, wastewater, land drainage, and solid waste services to the citizens of Winnipeg. We perform our duties in a fiscally responsible, sustainable and technically efficient manner, which inspires the confidence and trust of citizens.

Mandate:

The Water and Waste Department is a large civic department consisting of three distinct "utilities" - water, wastewater and solid waste disposal. In addition, the Department provides tax-supported services for land drainage, flood control and solid waste collection. The Department's activities contribute to the high quality of life enjoyed by the citizens of Winnipeg by protecting public health, property and the environment; collecting and treating wastewater; managing land drainage and flood control; and providing collection, disposal and waste minimization programs and facilities for solid waste.

City Council has final authority to set water and sewer rates and approves by-law amendments, which incorporate new, or changes to existing, rates for department services.

What We Do:

Public Programs Related to Water:

- **Public Health Program** encompasses the following services: Septic Tank & Field Permits Licensing, Waste Water Collection, Treatment & Disposal, Waste Water Industrial Service Support, Waste Water Sewer Connection Repair Granting, Water Hydrant Use Permission, Water Pipe Private Service, Thawing, Water Production & Distribution (Potable), Water Sales Standpipe (Potable).
- **Public Safety Program** includes public services related to flood control and water system hydraulic consultation.

How to Contact Us:

510 Main Street

Winnipeg MB R3B 1B9

Phone: 204-986-5858

Fax: 204-986-6515

TTY: 204-986-2149

Web site: <http://winnipeg.ca/waterandwaste/>

Geographic Area of Interest: Winnipeg

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Non-Governmental Organizations and Agencies

Assiniboine Delta Aquifer Round Table

Who We Are:

The Round Table of stakeholders was formed in December 2001 to complete a management plan respecting the 1500 sq. mi. Assiniboine Delta Aquifer area. The Round Table comprises 43 stakeholders representing 45 agencies.

What We Do:

The round Table works with a 22-person technical advisory group from various provincial and federal agencies. A management planning process is underway addressing aquifer water quality protection and water availability limits to support development while protecting sufficient quantities to sustain human and environmental uses – including water in surface streams. Actions are recommended respecting: monitoring and data analysis; water quantity/quality protection; irrigation co-management; and awareness education. A draft management plan is to be published in spring 2004.

How to Contact Us:

Chair: Don Forbes Phone:204-834-3155 or e-mail: donfor@mts.net

Web site: <http://www.townofcarberry.ca/ADAplan.htm>

Geographic Area of Interest: Assiniboine River Basin

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Association of Manitoba Municipalities

Who We Are:Mandate:

The Association of Manitoba Municipalities identifies and addresses the needs of its members in order to achieve strong and effective municipal government.

Purpose:

One of the main functions of the AMM is to lobby on issues that affect Manitoba Municipalities. Many of our issues are raised by our members through resolutions or correspondence, which we then bring to the attention of the Manitoba or Federal government. Senior levels of government initiate other issues when drafting legislation or regulations that affect municipalities. The AMM monitors and responds to any legislation affecting municipal government.

What We Do:Activities:

Each member has been divided into seven districts: Northern, Parklands, Interlake, Mid-Western, Western, Central, and Eastern which are represented by two board members — one urban and one rural. Exceptions to this are the Northern District and the City of Winnipeg, which are each represented by one Director.

On an annual basis, the AMM meets with:

- The provincial cabinet
- The provincial opposition
- Individual provincial cabinet ministers
- Utilities such as Manitoba Hydro and Manitoba Telecom Services.

The AMM also operates a trading company, the Municipalities Trading Company of Manitoba Ltd. (MTCML) and provides many member services, including special events throughout the year, a quarterly magazine, a bi-weekly news bulletin, a web site and general information and support. The AMM is solely funded by its members and its trading company.

How to Contact Us:

1910 Saskatchewan Avenue W.
Portage la Prairie MB R1N 0P1
Phone: 204-857-8666
Fax: 204-856-2370
e-mail: amm@amm.mb.ca
Web site: <http://www.amm.mb.ca/>

Geographic Area of Interest: Manitoba

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Bunns Creek Environmental Stewardship Association

Who We Are:

Bunns Creek watershed in a natural healthy state of clean flowing water with indigenous vegetation in abundance, and a healthy habitat for fish and wildlife for the enjoyment and use of the community.

Mission Statement

The Bunns Creek Environmental Stewardship Association is a group of community volunteers that, in partnership with the citizens and businesses of the community and with the three levels of government, raise funds and undertakes educational and project activities directed at achieving a common vision for a healthy and sustainable Bunns Creek, thus ensuring a natural area for the enjoyment and use of present and future community residents.

What We Do:

- To identify and prioritize environmental, recreational and educational projects and initiatives in the Bunns Creek Corridor and connected areas.
- To plan and implement priority projects and initiatives in partnership with the City of Winnipeg, other levels of government, other organizations, and community residents and businesses.
- To assist the City of Winnipeg with the maintenance and enhancement of the Bunns Creek Corridor and connected areas, including Centennial Park, the area around Retention Pond 4-2 and the Douglas Corridor.

How to Contact Us:

A/Chair: Lorimer Thompson
Phone: 204-661-1438
e-mail: lothompson@shaw.ca

Treasurer: Shelley Penziwol
Phone: 204-663-5548
e-mail: spenziwol@gov.mb.ca

A/Secretary: Bruce Webb
Phone: 204-322-5741
e-mail: bwebb@gov.mb.ca

Geographic Area of Interest: Bunns Creek

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Canadian National Committee on Irrigation and Drainage

Who We Are:

The Canadian National Committee for Irrigation and Drainage, (CANCID) is a permanent committee of the Canadian Water Resources Association (CWRA) and is the National Committee for Canada of the International Commission on Irrigation and Drainage ("ICID"). CANCID activities aim to stimulate and promote research, development and application of technology among those individuals and organizations in Canada who are interested in irrigation, drainage, and flood control in rural areas on behalf of the Corporation, and to act as an intermediary body for the Corporation between Canada and the International Commission on Irrigation and Drainage.

What We Do:

- stimulate and promote research, development and application of science
- among those individuals and organizations in Canada that are interested in irrigation, drainage and flood control in rural areas;
- carry out activities relating to irrigation and drainage within Canada as may be referred by and on behalf of the Corporation;
- represent Canada on the International Commission on Irrigation and Drainage and act for Canada in the various special projects undertaken by ICID;
- disseminate throughout Canada the news of the activities of CANCID, ICID and the technical information available as the result of these activities;
- promote Canadian participation in the activities of ICID;
- liaise with other National Committees of ICID and other associated organizations having areas of related interests; and
- participate in the activities of the Corporation.

How to Contact Us:

901 McKenzie Street S., P.O. Box 700
Outlook SK SOL 2N0
Phone: 306-867-5404
Fax: 306-867-9656
e-mail: tollefsonl@em.agr.ca
Web site: http://www.cwra.org/About_CWRA/CANCID/cancid.html

Geographic Area of Interest: Canada

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Consumers for Responsible Energy (CoRE)

Who We Are:

CoRE is a community-based group committed to addressing energy justice issues, with a focus on the Churchill-Nelson Hydro Project as it affects Pimicikamak Cree Nation (PCN) at Cross Lake, Manitoba.

What We Do:

As citizens and consumers of electricity, members of CoRE work toward equitable distribution of the costs and benefits of hydroelectric development. We work in conjunction with PCN, seeking to address the issues from the southern end of the transmission line.

CoRE has occasional meetings, and a largely informal organizational structure. Members put their talents to use through participation in action groups that form on an ad hoc basis.

How to Contact Us:

c/o 952 Dorchester Avenue
Winnipeg MB R3M 0R9
Phone: 204-475-1618
e-mail: gbhildebrand@shaw.ca

Geographic Area of Interest: Manitoba

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Dauphin Lake Basin Advisory Board

Who We Are:

An executive advisory board was formed in February 1990 to initiate an enhancement program for the Dauphin Lake Basin.

What We Do:

A management plan addressing water and related resources in the Dauphin Lake Basin was completed in December 1992 and implementation of water quality and quantity management initiatives is continuing.

How to Contact Us:

Chair: Doug Ault Phone: 204-638-5303, 204-638-3717 (after work hours)

Geographic Area of Interest: Dauphin Lake

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Ducks Unlimited Canada

Who We Are:

Ducks Unlimited conserves, restores and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people.

What We Do:

Programs:

Ducks Unlimited Canada focuses on wetland conservation in Canada—identifying habitats and waterfowl species in the greatest need of help, then charting a course for their conservation, restoration and management. DUC successfully conducts three major programs: habitat conservation, research and education. The purpose of each program is directed to putting more habitat in place for waterfowl and wildlife. As a result, we have positively influenced nearly 25 million acres of habitat across the country.

Resources:

- **Oak Hammock Marsh Interpretive Centre, Stonewall, MB** Teachers planning field trips for their classes can choose from over 30 different curriculum-based programs which relate to ecology and the importance of wetlands (pre-school to university level). The Interpretive Centre also offers Project WET (Water Education for Teachers) workshops for teachers and assists with Manitoba Envirothon and the Youth Stewardship in Environmental Sciences Project.

How to Contact Us:

General inquiries:

P.O. Box 1160

Stonewall MB R0C 2Z0

Phone: 1-866-384-DUCK (3825)

Fax: 204-467-9028

e-mail: webfoot@ducks.ca

Web site: <http://www.ducks.ca>

Geographic Area of Interest: Canada

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Fish Futures Inc.

Who We Are:

Fish Futures Inc. is a non-profit corporation and a registered charitable organization dedicated to the conservation and enhancement of freshwater fisheries through:

- sponsorship, development and encouragement of research projects;
- habitat preservation, enhancement and management programs; and
- public education to increase public awareness of the value of freshwater fisheries and the need for conservation and enhancement of fish stocks and habitat.

What We Do:

Since its inception in 1989, Fish Futures Inc. has generated in excess of \$750,000 through partnerships and direct fundraising. Below are some examples of Fish Futures programs and projects:

- Briefing materials to the Clean Environment Commission Public Hearings - Water Quality Objectives - Red and Assiniboine rivers: watershed classification
- Zebra Mussel Educational Program

- Fish and fish habitat inventories on tributaries on the Red River Brokenhead River Watershed Management Study

How to Contact Us:

200-1555 St. James Street
 Winnipeg MB R3H 1B5
 e-mail: fshfutures@mts.net
 Web site: <http://www.fishfutures.net/>

Geographic Area of Interest: Manitoba

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Federation of Canadian Municipalities

Who We Are:

Mission: Federation of Canadian Municipalities (FCM) has been the national voice of municipal government since 1901. FCM is dedicated to improving the quality of life in all communities by promoting strong, effective and accountable municipal government.

What We Do:

Federation of Canadian Municipalities has been recognized since 1901 as the national voice of municipal governments. It represents the interests of all municipalities on policy and program matters within federal jurisdiction. Members include Canada's largest cities, small urban and rural communities and the 17 major provincial and territorial municipal associations. Municipal leaders from all parts of Canada assemble annually to establish FCM policy on key issues. The National Board of Directors meets quarterly to review policy and program matters.

How to Contact Us:

Federation of Canadian Municipalities
 24 Clarence Street
 Ottawa ON K1N 5P3
 Phone: 613-241-5221
 Fax: 613-241-7440
 Web site: <http://www.fcm.ca/>

Geographic Area of Interest: Canada

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Friends of Bruce Park Inc.

Who We Are:

Friends of Bruce Park Inc. (FBP) is an incorporated not for profit organization whose objectives are to:

- assure survival of the mature trees in the park to protect the special character as a forested creek and improve the habitat for the wildlife population that inhabits or visits our park;
- work towards the naturalization of Truro Creek between the airport and the Assiniboine River;
- work to improve water flow and water quality of Truro Creek;
- ensure new construction is suitable and reinforces the natural character of the park and creek.

FBP was incorporated June 28, 1996 and involves about 150 community members.

What We Do:

Over the past years, FBP has worked towards its objectives by partnering with other organizations to plan, fund and carry out activities that promote our objectives, such as annual clean-ups, planting, installing riffles with support from Fisheries and Oceans, assisting in day to day maintenance with funding assistance from the Province of Manitoba and in-kind support from the Winnipeg Airports Authority (WAA).

FBP has acted as an advocate for the creek, especially in the area of water quality and had a member named to the WAA Environmental Advisory Committee. For the past two years, the FBP rep has assumed the role of Co-Chair of the Committee. Over the years, the WAA has become more mindful of water quality and has taken a number of measures to mitigate impact of glycol run-off. Recently, the WAA has studied and accepted a plan to install a separate modern de-icing facility to avoid contamination of the creek.

How to Contact Us:

c/o 99 Douglas Park Road
Winnipeg MB R3J1Z3
e-mail dhaughey@mts.net or bpasaur@phl.ca

Geographic Area of Interest: Bruce Park (Winnipeg)

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Friends of Churchill Parkway

Who We Are:

The Friends of Churchill Parkway was established in 1998 by a group of local residents who were concerned about the declining ecological integrity and excessive erosion of the parkway. The Churchill Parkway is an approximately 5 km long band of greenspace along the west side of the Red River shortly before it is joined by the Assiniboine River at the Forks in downtown Winnipeg. The Churchill Parkway is an integral part of the communities of Riverview and Lord Roberts of South Osborne. The area has a long history of human interaction including the River Park grounds of the late 1800s, a weekend destination for Winnipeggers of the day. Today the Parkway is partially forested, has large grass fields used for a variety of summer sports as well as benches, picnic tables and trails used extensively for walking, jogging and cycling.

What We Do:

The group has initiated a number of projects to restore and protect the parkway to ensure that future generations of Winnipeggers will continue to enjoy the area. The group has organized annual riverbank clean-up and tree planting days. In addition, the group has hired Green Team students to plant and maintain natural Riverbottom Forest species, control invasive species, protect trees from beavers, and educate the community about these efforts.

How to Contact Us:

Friends of Churchill Parkway
209 Oakwood Ave.
Winnipeg MB R3L 1E3
Phone: Kirk Baldwin 204-452-2428 e-mail: k.baldwin@shaw.ca
Phone: Kristina Hunter 204-475-9257
Phone: Ed Wojczynski 204-477-4498

Geographic Area of Interest: Winnipeg

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Growing Manitoba

Who We Are:

Growing Manitoba is an industry-wide coalition of agricultural stakeholders. This includes producers, commodity groups, agri-businesses and other businesses that provide goods and services to agriculture.

Mission:

Working together to promote awareness of the value of agriculture to Manitobans.

What We Do:

Activities:

- Holds an annual conference
- Produces SAVOUR, a quarterly magazine highlighting the link between agri- and urban cultures.

How to Contact Us:

Growing Manitoba
1-1313 Border Street
Winnipeg MB R3H 0X4
Phone: 204-633-4769
Fax: 204-632-6226
e-mail: info@growingmanitoba.com
Web site: <http://www.growingmanitoba.com>

Geographic Area of Interest: Manitoba

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International Institute for Sustainable Development

Who We Are:

The International Institute for Sustainable Development's (IISD's) vision is better living for all—sustainably; its mission is to champion innovation, enabling societies to live sustainably. IISD receives operating grant support from the Government of Canada, provided through the Canadian International Development Agency (CIDA) and Environment Canada, and from the Province of Manitoba. The institute receives project funding from the Government of Canada, the Province of Manitoba, and other national governments, United Nations agencies, foundations and the private sector. IISD is registered as a charitable organization in Canada.

What We Do:

- Through the use of Internet communications, we cover and report on international negotiations and broker knowledge gained through collaborative projects with global partners, resulting in more rigorous research, capacity building in developing countries and a better dialogue between North and South.

- Advance policy recommendations on international trade and investment, economic policy, climate change, measurement and indicators, and natural resource management to make development sustainable.

How to Contact Us:

IISD's Head Office
 161 Portage Avenue E., 6th Floor
 Winnipeg MB R3B 0Y4
 Phone: 204-958-7700
 Fax: 204-958-7710
 e-mail: info@iisd.ca
 Web site <http://www.iisd.org/>

Geographic Area of Interest: Global

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Lake Winnipeg Research Consortium Inc.

Who We Are:

Role:

To facilitate multidisciplinary research on Lake Winnipeg by:

- hosting an annual forum/workshop to define research issues on Lake Winnipeg and its watershed;
- coordinating research activities and providing researchers with access to the research vessel NAMA0 at a reasonable cost;
- identifying educational opportunities for university and public school students to participate in research on the lake;
- maintaining liaison with other researchers and organizations with related interests; and
- providing stakeholders and interest groups with an opportunity to participate in this research

What We Do:

Current Projects:

- Evaluation of the nutrient status of Lake Winnipeg and its effects on plankton, benthic and fish communities
- Assessment of chlorophyll and suspended sediment patterns on Lake Winnipeg using NOAA AVHRR satellite imagery
- Examination of the potential effects of climate change on Lake Winnipeg
- Examination of the effects of the invasion of exotic species such as Rainbow Smelt on the lake ecosystem.
- Determination of the current status of species at risk in the lake
- Provision of educational opportunities for university and public school students and hands-on research on the lake.

How to Contact Us:

Lake Winnipeg Research Consortium Inc.
62 -2nd Avenue
P.O. Box 1289
Gimli MB R0C 1B0
Phone: 204-642-4446
Fax: 204-642-4446
e-mail: lwrcinc@mt.net
Web site: <http://www.lakewinnipegresearch.org/>

Geographic Area of Interest: Lake Winnipeg Basin

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Lake Winnipeg Stewardship Board

Who We Are:

The Lake Winnipeg Stewardship Board was announced by the government of Manitoba in February 2003 as one of the six actions under the Lake Winnipeg Action Plan.

What We Do:

The role of the Lake Winnipeg Stewardship Board is to assist the government of Manitoba to achieve the main commitments in the Lake Winnipeg Action Plan of reducing phosphorus and nitrogen in the lake to pre-1970 levels. Board members represent a variety of interests, including fishing, agriculture, urban land use, First Nations, federal, provincial and municipal government, and non-governmental organizations.

The Board reports through the Chair to the Minister of Water Stewardship

How to Contact Us:

Lake Winnipeg Stewardship Board
P.O. Box 305
Gimli MB R0C 1B0
Phone: 204-642-4899
e-mail: wilbar@mts.net
Web site: www.lakewinnipeg.org

Geographic Area of Interest: Lake Winnipeg Watershed, which includes four provinces (Alberta, Saskatchewan, Manitoba and Ontario), and four States (North Dakota, South Dakota, Minnesota, Montana). The primary focus of the board's activities are within Manitoba

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The Living by Water Project

Who We Are:

The Living by Water Project is a national partnership initiative with regional coordinators in several centres of the country.

Mission:

Working towards healthier human and wildlife habitat along the shorelines of Canada.

What We Do:

We help individual shoreline residents, groups and agencies with information about shorelines; resources; services and programs.

Programs:

For shoreline residents - we offer a number of programs, products and services to help you protect your shoreline, improve its health, safeguard the value of your property - and protect water quality, and fish and wildlife habitat.

For general audiences - including those of you who visit shorelines - we focus upon raising awareness about the importance of healthy shorelines. We take a special interest in young people and are developing resources for youth leaders.

For groups - we offer programs and products to help you work with people in your community. We also provide products, services and training to support your own programs and outreach initiatives.

How to Contact Us:

Canadian Nature Federation
Living by Water Project
1 Nicholas Street, Suite 606
Ottawa ON K1N 7B7
Phone: 613-562-3447 ext. 298
Toll Free: 1-800-267-4088
Fax: 613-562-3371
e-mail: lbw@naturecanada.ca
Web site: www.livingbywater.ca

Saskatchewan / Manitoba Office
Nature Saskatchewan
206 – 1860 Lorne Street
Regina SK S4P 2L7
Phone : 306-780-9834
Fax : 306-780-9263
e-mail : shorelines@naturesask.com

Geographic Area of Interest: Canada

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Manitoba Conservation Districts Association

Who We Are:

The MCDA is comprised of the Province's 16 conservation districts – grassroots organizations that provide soil and water management on a watershed basis throughout Manitoba. The conservation districts program covers over 60 percent of agro Manitoba. The program includes 126 local government councils and 480 sub-district members. The program operates in partnership with the Province of Manitoba, which provides nearly \$3-million in annual funding.

The MCDA assists in annual budget meetings in order to bring forward the budget request to the Conservation Districts Commission and also provides a forum to bring district issues before government departments and other partners.

What We Do:

The association itself has three annual functions:

- **MCDA Summer Tour** - We promote one of our districts with a full day tour of the area and on-going projects, is held yearly in July. Attended by district members, staff and government personnel, the tour helps highlight the conservation programming going on in the Province.

- **Manitoba Conservation Districts Association Magazine** -This publication focuses on our 16 districts, providing information on each. Included as well is information from the Provincial Department under which we fall.
- **Annual Convention** (in December) - Delegates from all 16 districts, government and non-government conservation agencies and other interested parties gather in Brandon for this exciting event. Guest speakers provide information and updates on current conservation issues; Conservation District staff report on district activities and the MCDA presents annual awards in the areas of youth, conservation families and conservation builders.

How to Contact Us:

308 River Avenue W.

Dauphin MB R7N 0J9

Phone: 204-638-9799

Fax: 204-638-0572

e-mail: mcda@mts.net

Web site: <http://www.mcda.ca/index.html>

Geographic Area of Interest: Conservation districts in Manitoba

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Manitoba Eco-Network

Who We Are:

Background:

- The Manitoba Eco-Network (MEN) is an umbrella organization for non-governmental environmental groups around the province. Membership is open to any group with an environmental aspect to its mandate. Its funding base includes a small operating grant from the Province of Manitoba, and contributions from Environment Canada, private foundations, memberships and donations as well as funded by a small operating grant from the Province of Manitoba as well as from proceeds from workshops and conferences. The Eco-Net also serves as the Manitoba representative in the Canadian Environmental Network

What We Do:

Activities:

- Provides its environmental and social reform member groups with services that include networking, information and skill-building resources and coalition building in response to municipal, provincial and federal government initiatives.
- Operates an Environmental Referral and Resource Centre. Research materials exist for students and citizens on a wide variety of topics derived from ecological analysis.
- Creates projects to increase public awareness on sustainable alternatives while connecting individuals and groups to a larger, environmentally active community.
- Our Water Caucus project brings together various environmental groups working on water to share information and resources, prioritize issues, and support positive actions for improved water stewardship. A key function of the caucus is to encourage and facilitate broader ENGO and citizen involvement in water stewardship activities.

How to Contact Us:

Manitoba Eco-Network
3rd Floor – 303 Portage Ave.
Winnipeg MB R3B 2B4
Phone: 204-947-6511
Fax: 204-989-8476
e-mail: mbeconet@mts.net
Web site: <http://www.mbeconetwork.org/>

Geographic Area of Interest: Manitoba

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Manitoba Naturalist's Society

Who We Are:

The Manitoba Naturalist's Society is a non-profit organization made up of individuals who share a common concern for the well being of Manitoba's nature. Today, we continue to study nature and the protection and conservation of our natural environment is a high priority. We also believe in the importance of sound stewardship and the wise use of our natural resources.

What We Do:Activities:

- Weekly outdoor programs
- Indoor program consisting of presentations by members and subject experts
- Manitoba Naturalist's Society Bulletin published monthly

How to Contact Us:

401-63 Albert Street
Winnipeg MB R3B 1G4
Phone: 204-943-9029
e-mail: mns1@mts.net
Web site: <http://www.manitobanature.ca>

Geographic Area of Interest: Manitoba

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Manitoba Rural Adaptation Council Inc.

Who We Are:

The Manitoba Rural Adaptation Council (MRAC) is a non-profit corporation that funds innovative agricultural and agri-food projects and acts as a catalyst to stimulate industry and government activity where voids are recognized.

What We Do:

MRAC has recently been selected to administer Agriculture and Agri-Food Canada's Advancing Canadian Agriculture and Agri-Food (ACAAF) program in Manitoba. This five-year, \$10.3 million program will fund innovative projects aimed at finding new solutions to emerging challenges, advancing research to capture market opportunities, and sharing information to advance the sector. Examples of such projects include: demonstration or pilots of solutions to emerging issues, feasibility studies or market analysis of a particular opportunity, or the

organizing of a stakeholders' meeting to address a new and emerging challenge the industry is facing.

Our mandate is to provide leadership, financial assistance, information, and demonstration to achieve economic, environmental and social sustainability in the agriculture and agri-food industry. Our vision is to advance new ideas and position Canada's agriculture and agri-food sector on the leading edge of innovation and public policy, cognizant of consumer interests, while strengthening and sustaining the social fabric and biodiversity of rural areas.

Originally incorporated in 1997, MRAC has successfully administered Agriculture and Agri-Food Canada's Canadian Adaptation and Rural Development (CARD) fund in Manitoba and two other funds entitled: the Agriculture Environmental Stewardship (AESI) Program and the Canada Agri-Infrastructure Program (CAIP). The CARD I & II funds, as well as the AESI and CAIP funds have been fully expended.

How to Contact Us:

802-294 Portage Avenue

Winnipeg MB R3C 0B9

Phone: 204-982-4790

Fax: 204-982-4794

Toll Free: 1-800-216-9767

e-mail: mracinfo@mrac.ca

Web site: <http://www.mrac.ca>

Geographic Area of Interest: Manitoba

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Manitoba Water Well Association

Who We Are:

Established in 1958, the Manitoba Water Well Association is a province-wide association which strives to promote, encourage and support the interest and welfare of the Water Well Industry in Manitoba. Membership is open to all Well Drillers, Pump Installers and other industry related professions – such as product suppliers, engineering firms and government agencies. When you join the MWWA you automatically become a member of our National Association – the Canadian Groundwater Association

What We Do:

The core purpose of the association is to provide guidance to our groundwater members, government representatives and the general public. By doing so, we hope that they can make sound decisions regarding scientific, economic and beneficial development, protection and management of Manitoba's groundwater resources.

- We provide opportunities for our members to continually upgrade their knowledge, education and skills through MWWA sponsored seminars and meetings.
- We provide our members with the opportunity to become certified using the Canadian Groundwater Association Certification Exams for Well Drillers and Pump Installers, Level I and Level II.
- We provide a unified voice to the Groundwater Industry in Manitoba.

- Membership in the MWWA demonstrates a commitment to high industry standards and a desire to provide quality water resources to Manitoban consumers now and in the future.

How to Contact Us:

Manitoba Water Well Association
P.O. Box 1648
Winnipeg MB R3C 2Z6
Phone/Fax: 204-667-6643
e-mail: MWWA@shaw.ca

Geographic Area of Interest: Manitoba

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Manitoba Wildlands

Who We Are:

Manitoba Wildlands is a non-profit environmental organization in Manitoba, which continues the work of WWF Canada and Nature Canada for establishment of protected areas, especially in our boreal forest regions. We work with Manitoba communities, industry sectors, and government to achieve protected areas goals in our province.

What We Do:

Our Web site, www.ManitobaWildlands.org provides information about public processes that affect: Manitoba land and waters; decisions for use of crown (public) lands and water; also technical information about these decisions and processes. The web site contains sections about: protected areas, climate change, biodiversity, water and environmental licensing.

How to Contact Us:

Manitoba Wildlands
Director: Gaile Whalen Enns
1000-191 Lombard Ave.
Winnipeg MB R3B 0X1
Phone: 204-947-3400
Fax: 204-947-3076
e-mail: gwhelan@web.ca
or info@manitobawildlands.org

Geographic Area of Interest: Manitoba

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Manitoba Wildlife Federation

Who We Are:

For over 60 years, the Manitoba Wildlife Federation has taken an active role in conservation and supported sound management of our natural resources. Our members believe in the wise use of our natural resources for all Manitobans.

What We Do:

The Manitoba Wildlife Federation has dozens of initiatives and projects important to the conservation of our fish and wildlife resources and to the traditions of angling and hunting.

How to Contact Us:

70 Stevenson Road
Winnipeg MB R3H 0W7
Phone: 204-633-5967
e-mail: mwf@mwf.mb.ca
Web site: <http://www.mwf.mb.ca/>

Geographic Area of Interest: Manitoba

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Manitoba Wildlife Federation Habitat Foundation

Who We Are:

The MWF Habitat Foundation is a private, non-profit, charitable organization established to receive, hold, maintain and manage upland and wetland habitat in perpetuity. The Manitoba Wildlife Federation established the Foundation in 1988.

What We Do:

The Foundation provides landowners the opportunity to donate or bequeath land to a non-government agency that is dedicated to the preservation of the land or its productive elements to perpetual support of the ecosystem.

How to Contact Us:

70 Stevenson Road
Winnipeg MB R3H 0W7
Phone: 204-633-5967
e-mail: mwf@mwf.mb.ca
Web site: <http://www.mwf.mb.ca/>

Geographic Area of Interest: Manitoba

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The Nature Conservancy of Canada

Who We Are:

The Nature Conservancy of Canada (NCC) is Canada's only national charity dedicated to preserving ecologically significant areas through outright purchase, donations and conservation easements.

What We Do:

NCC protects plants, animals and natural communities by safeguarding the land and waters they need to survive. Our first priority is to protect regions where the human footprint is the heaviest – largely within 200 miles north of the Canada-U.S. border. Rather than resorting to protest and confrontation to achieve our goals, NCC quietly collaborates with all key players to devise win-win solutions that benefit the environment.

How to Contact Us:

611 Corydon Avenue, Suite 200
Winnipeg MB R3L 0P3
Phone: 204-942-6156
Fax: 204-942-1016
e-mail: manitoba@natureconservancy.ca
Web site: <http://www.natureconservancy.ca/files/index.asp>

Geographic Area of Interest: Canada

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The Normand Park Residents' Association (NPRA)

Who We Are:

The Normand Park Residents' Association (NPRA) is a non-profit organization incorporated in September 1990. Its membership consists of all households (about 200 houses) in the Normand Park subdivision located on the east side of St. Mary's Road between its intersection with Warde Avenue and Redview Drive. The Residents' Association was created in response to a number of issues, including zoning requests that arose during the development of Normand Park and delays in the development of a linear park along the east bank of the Red River within the subdivision.

What We Do:

The NPRA raised \$90,000 for the purchase of plant material (native trees, shrubs and forbes) for the establishment of naturalized area in the river park. NPRA has augmented and husbanded the natural areas established with additional plant material and maintenance (extensive weed-pulling and watering) work by yearly Green Teams (a provincial-funding program) from 1994 to 2003.

The NPRA would support pathway extension and natural area development of the existing riverbank park south to Maple Grove and north to St. Vital Park of the existing riverbank park.

The overall goals of the NPRA are:

- promotion of orderly and enhanced growth of Normand Park, including opportunities to participate in and assist in its development;
- promotion of opportunities for recreation and entertainment for the residents, and
- promotion of sociability and friendship among residents.

How to Contact Us:

Janet Bjornson
151 Redview Drive Winnipeg MB
R2N 3C8
Phone: 204-256-3391

Lorne Colpitts
30 Easy Street Winnipeg MB
R2N 3B2
Phone: 204-255-7577

Liese Dorber
50 Brambleforde Cr Winnipeg MB
R2N 3S3
Phone: 204-253-6850

Geographic Area of Interest: Red River, Winnipeg

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Oak Lake Aquifer Advisory Board

Who We Are:

The above 19-member advisory board representing residents in the 800 sq. mi. aquifer area was formed in June 2000.

What We Do:

Implementation of an aquifer management plan (March 2000) is continuing. Four action groups have been established to carry out the following work:

- Water Quantity Protection – compile and distribute an annual status report on aquifer water storage to help protect recharge sources, encourage practices that enhance recharge and discourage those that reduce it;
- Water Quality Protection – encourage practices that enhance aquifer water quality and discourage those that degrade it;
- Education Plan – distribute, throughout the study area, information on the aquifer and on best agriculture and drainage practices to sustain aquifer water supply capacity and encourage additional study of the aquifer; and
- Monitoring Plan – ensure that the data necessary to manage the aquifer is collected and provided to support the aquifer water quantity and water quality protection plans

How to Contact Us:

Chair: Joe Goodwill, RM of Glenwood

Phone: 204-483-4083

e-mail: joegoodwill@inetlink.ca

Web site: http://www.gov.mb.ca/conservation/watres/oak_lake.pdf

Geographic Area of Interest: Oak Lake

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Pembina River Basin Advisory Board

Who We Are:

The above board was formed in January 1997 to complete a water management plan respecting the 3958 sq. mi. area that drains into the Red River near Pembina, ND. Approximately one-half of the basin lies in North Dakota. The advisory board comprises 24 stakeholders representing 12 Manitoba government and non-government agencies and 12 North Dakota government and non-government agencies.

What We Do:

A framework document for a Pembina River Basin, management plan was completed in January 2001. Work on sub-watershed management plans is underway with a basin plan to follow.

How to Contact Us:

Chair: Murray Seymour, Councilor, RM of Pembina Phone: 204-822-3365

Geographic Area of Interest: Red River Basin

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Prairie Water News

Who We Are:

Mission:

Dedicated to protecting and improving rural water supplies.

What We Do:

Produce a semi-annual journal related to rural water issues.

How to Contact Us:

Prairie Water News

c/o Saskatchewan Research Council

15 Innovation Boulevard

Saskatoon SK S7N 2X8

Phone: 306-933-5400

Fax: 306-933-7446

e-mail: water@sk.sympatico.ca

Web site: <http://www.quantumlynx.com/water/>

Geographic Area of Interest: Alberta, Saskatchewan, and Manitoba

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Partners for the Saskatchewan River Basin

Who We Are:

Purpose: Partners FOR the Saskatchewan River Basin (PFSRB), a non-profit charitable organization, is a network of partners committed to increasing stewardship of the river basin by developing:

- public awareness and education tools to teach the importance of the basin's biodiversity;
- partnerships and networks of organizations that cross political and sectoral boundaries; and
- action projects people can participate in.

Mission:

To promote awareness, linkages, stewardship, knowledge and respect for the basin's ecosystems and heritage that will encourage sustainable use of the basin's natural resources and nurture cultural values.

What We Do:

Activities:

- develops education and information projects with the assistance of more than 100 partners
- plantings of tree seedlings throughout the basin
- conducts workshops and conferences
- monitoring of local stream conditions using community groups

Resources:

- quarterly newsletter

How to Contact Us:

Partners for the Saskatchewan River Basin
402 Third Avenue S.
Saskatoon SK S7K 3G5
Phone: 306-665-6887
Toll Free: 1-800-567-8007 (AB, SK, MB)
Fax: 306-665-6117
e-mail: partners@saskriverbasin.ca
Web site: <http://www.saskriverbasin.ca/index.html>

Geographic Area of Interest: Saskatchewan River Basin

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Red River Basin Commission

Who We Are:Mission:

To develop a Red River Basin integrated natural resources framework plan; to achieve commitment to implement the framework plan; and to work toward a unified voice for the Red River Basin.

What We Do:Programs:

As part of the planning process, nine inventory work teams were assigned the task of assessing the current status of the Basin's land and water management problems, issues, and opportunities in the following areas: Water Law; Water Institutions; Hydrology; Water Supply; Water Quality; Drainage; Water Supply; Flood Damage Reduction; Conservation; Fish, Wildlife, and Outdoor Recreation.

Resources:

State of the Basin Report for the Red River Basin (available on-line)

Services:

The Commission is committed to the accomplishment of basin-wide objectives through international consensus. Conflict resolution, forums for grass-roots input, and advocacy for water management are key components of the service being provided by the RRBC. Project endorsement, coordination, facilitation, and advocacy by the Red River Basin Commission gives strength to initiatives in the Basin that benefit water quality, quantity and flood control. The Commission also serves as a credible information source for the general public in the Basin and can provide valuable feedback to project proponents.

How to Contact Us:

410-283 Bannatyne Avenue
Winnipeg MB R3B 3B2
Phone: 204-982-7254
Fax: 204-982-7255
e-mail: redriverbasincommission@shawcable.com
Web site: <http://www.redriverbasincommission.org/>

Geographic Area of Interest: Red River Basin

Red River Basin Institute

Who We Are:

Purpose:

The Red River Basin Institute (RRBI) provides a forum of research, public education, training and information dissemination relating to flood damage reduction and natural resource protection and enhancement in the Red River Basin.

What We Do:

Activities:

- Management Board represents federal, state, provincial, and local stakeholders
- Provides a linkage between research and decision-making and coordinates activities with other organizations in the Red River Basin
- Produces a free e-Newsletter

How to Contact Us:

P.O. Box 66

Moorhead MN 56561-0066

Phone: 218-291-0422

Web site: <http://www.tri-college.org/watershed/index.htm>

Geographic Area of Interest: Red River Basin

Red River Basin Decision Information Network

Who We Are:

Purpose:

The Red River Basin Decision Information Network (RRBDIN) is an internet-based decision support system for the Red River Basin. RRBDIN provides a one-stop portal to information about water management within the basin. This information includes databases, references, technical tools, communication tools and geographic information system data.

What We Do:

Resources

A listing of basin news and data for the Red River Basin including:

- inventory of water resource models;
- high resolution topographic data;
- hydraulic and hydrological information;
- static and interactive maps of the basin;
- member services, open to anyone who has an interest at no cost (Membership info is available at: <http://www.rrbdin.org/members.htm>);
- a number of reports in our File Bank going back to 1997. See: <http://www.rrbdin.org/Filebank.cfm>;
- organizations database: <http://www.rrbdin.org/Organizations.cfm>;
- one stop-shopping data portal for GIS and water resource information;
- on-line interactive map database queries; and

- FGDC Compliant Metadata search node

How to Contact Us:

Mark Deutschman
Suite 106, 10900 73rd Avenue
North Maple Grove MN 55369
Phone: 763-493-4522
Fax: 763-493-5572
e-mail: rwald@ndsuxext.nodak.edu
Web site: <http://www.rrbdin.org/>

Geographic Area of Interest: Red River basin

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Red River Center for Watershed Education (RRCWE)

Who We Are:

The Center builds a basin-wide awareness and leadership within communities through partnerships that enable local residents to live sustainably within the watershed. It develops K-12 & community education activities that enhance leadership development through engagement. The Center has members in Manitoba, North Dakota and Minnesota. Oak Hammock Marsh Interpretive Centre is the Manitoba Coordinator for the activities of the RRCWE.

What We Do:Institute Initiatives

- Develop K-12 & community education activities that enhance leadership development through engagement.
- Develop continuing education & professional development activities for educators and natural resource managers.
- Identify basin-wide watershed education strategies linked to state, provincial and national outcomes & content standards

Professional Development

The Red River and You institute for teachers, educators and community leaders is held in July of each year. This conference moves around the watershed and will be held at Oak Hammock Marsh, North of Winnipeg Manitoba in 2004. The Center is also exploring certificate and advanced degree opportunities in watershed leadership and education through the higher education institutions within the basin.

Watershed Education

The Center is taking leadership in developing educational programs and activities that reach across the basin. We are focusing on reducing barriers that hinder Watershed education because of state and international boundaries. The Center is the leader and catalyst in developing a seamless Watershed education program content standard, monitoring and assessment protocols and connections at the community, K-12 and Post Secondary education levels. The focus of our work is on partnership building for the benefit of the citizens living within our watershed.

Leadership Development

The Center will place emphasis on developing leadership throughout the basin. Emphasis will be placed on creating educational programs to meet the needs of local decision-makers, students and community volunteers. The Center will focus on supporting existing programs and activities with updates and enhancements that help develop local "citizen leaders". We will serve as a catalyst to help local citizens become engaged in best management practices and decisions making for sustainability and enhancement of the Red River Watershed.

Water Quality Monitoring

The Centre is establishing a network of schools throughout the basin to monitor the quality of the water in the Red River and its tributaries. Junior high and high school students will use protocols established for the River Watch, and Healthy Water Healthy People (Project WET) programs to test a variety of water quality parameters. The data will be shared with other basin schools participating in the program throughout Manitoba, North Dakota, and Minnesota. The data will also be made available to water resource managers. Oak Hammock Marsh Interpretive Centre is coordinating the water quality monitoring activity with schools in the Manitoba portion of the basin.

How to Contact Us

Michele Kading
Oak Hammock Marsh Interpretive Centre
Stonewall P.O. Box 1160
Oak Hammock Marsh MB R0C 2Z0 Phone: 204-467-3219
Toll Free: 1-888-50-MARSH
e-mail m_kading@ducks.ca

Nathalie Bays
Oak Hammock Marsh Interp. Center
Stonewall P.O. Box 1160
Oak Hammock Marsh MB R0C 2Z0
Phone: 204-467-3308
Toll Free: 1-888-50-MARSH
e-mail: n_bays@ducks.ca

Web site: http://www.tri-college.org/watershed/education_center.htm

Geographic Area of Interest: Red River Basin

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Resource Conservation Manitoba

Who We Are:

Resource Conservation Manitoba is a membership-based, non-profit organization and a registered charity since 1989. Our partners, members and clients include non-profit groups, businesses, governments, schools, home gardeners, recyclers and members of the general public. We acknowledge with appreciation the support of our project funding partners: Province of Manitoba, City of Winnipeg, Environment Canada and private foundations.

What We Do:

Resource Conservation Manitoba promotes applied, ecological sustainability through environmental education and the development of alternatives to currently unsustainable practices. Formerly the Recycling Council of Manitoba, the relatively widespread introduction of recycling initiatives in Manitoba (during the 1990s) allowed us to focus more of our efforts on other waste reduction issues. We renewed our mandate, redirected our activities and changed our name to reflect these broader priorities.

How to Contact Us:

3rd Floor – 303 Portage Avenue
Winnipeg MB R3B 2B4
Phone: 204-925-3777
e-mail: rcm@mb.sympatico.ca
Web site: <http://www.resourceconservation.mb.ca/>

Geographic Area of Interest: Manitoba

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Riding Mountain Biosphere Reserve

Who We Are:

A biosphere reserve is an identified geographic area where people exemplify various ways to sustain local economies and resource use while also conserving the biological diversity (biodiversity) found in different kinds of ecosystems. As of February 2003, there were 425 biosphere reserves in 94 countries.

The Riding Mountain Biosphere Reserve (RMBR) comprises 15000 ha in southwestern Manitoba. It contains elements of the mid-boreal uplands, boreal transition, aspen parkland, and Lake Manitoba plain ecoregions. It was designated a Biosphere Reserve in 1986, and includes Riding Mountain National Park (RMNP) and the 18 rural municipalities whose boundaries are contiguous with it. RMNP became a forest reserve in 1895, and a National Park in 1933.

What We Do:Research:

Within the Biosphere Reserve, there have been studies of the ecology of elk, moose, wolf, coyote, beaver and snowshoe hare and grassland ecology. There is a meteorological station, water monitoring lab, and a lab for monitoring ungulate disease. There is a long term data on elk and moose through aerial surveys. Land use change research is ongoing.

Wilson Creek Watershed is a major long-term research program and investigates possible remedies for headwater flooding.

How to Contact Us:

PO Box 399
Erickson MB R0J 0P0
E mail: jwhitaker@escape.ca
Web site: http://www.biosphere-canada.ca/reserves/riding_mountain/default.asp

Geographic Area of Interest: Riding Mountain National Park and the Rural Municipalities sharing a contiguous boundary with the Park

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Riparian Health Council

Who We Are:

Mission: Promote coordinated programs and activities that support the sustainable use of riparian and associated lands in Agro Manitoba.

What We Do:Activities:

The provincial Riparian Health Council (RHC), which includes representatives from industry, government and conservation agencies, facilitates communications that support improved coordination and integration of programming for riparian and associated lands in Agro-Manitoba.

Resources:

- Links to internet resources dealing with riparian issues
- Information on a number of different funding opportunities for landowners and groups interested in riparian stewardship.

How to Contact Us:

C/O Manitoba Cattle Producers Association

222 - 530 Century Street

Winnipeg MB R3H 0Y4

Phone: 204-772-4542

Fax: 204-774-3264

e-mail: mcpa@mts.net

Web site: <http://www.riparianhealth.ca/index.html>

Geographic Area of Interest: Manitoba

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Rivers West (Red River Corridor Inc.)**Who We Are:**

Rivers West is a non-profit association that facilitates and develops year-round recreational, tourism, economic and conservation opportunities along the Red River from Emerson to Lake Winnipeg. Its vision is to develop the Red River Corridor as a destination.

What We Do:

Rivers West has identified five goals to guide its activities. Underlying these is the role of Rivers West as facilitator and advocate, bringing together people, jurisdictions, ideas and money to create a sustainable economic development plan for the Red River corridor. For some of the activities identified, Rivers West will be the catalyst or play a facilitation role and will work closely with various partners to see the implementation of these objectives, in others, Rivers West will have a lead role. Rivers West's mandate is to develop and implement a long-term tourism and conservation strategy focusing on the development, promotion and management of the natural, tourism, cultural/heritage and recreational resources of the Red River from Emerson to Lake Winnipeg.

Goal #1: Through the use of greenways, enhance, protect, restore and promote the natural heritage of the Red River including its scenic landscapes, fish and wildlife, forest and plant resources and its quality of land, water and air. This will be accomplished through activities that support or involve the following:

- development of a contiguous greenway along the river that links with greenway initiatives from the U.S. for the purposes of flood mitigation and protection of habitat;
- development and implementation of a Greening the Red campaign;

- work with the Manitoba Education and Youth to develop educational programs regarding interpretation of natural areas, flooding and conservation;
- development of natural areas such as Netley Marsh as wildlife viewing areas.
- development of a biodiversity inventory of ecological feature;
- support initiatives to stabilize riverbanks, reduce erosion, clean up the riverbank and channel, and restore riparian habitat; and
- support initiatives that contribute to the improvement of water quality in the Red River.

Goal #2: Preserve and develop additional benefits from the cultural/heritage resources including their history, traditional economic and recreational bases, and the rural quality of life. This will be accomplished through activities that support or involve the following:

- preservation and promotion of the corridor's cultural/heritage attractions;
- enhancement of cultural and heritage interpretation and education;
- development of a heritage resource inventory including all significant natural, historical, recreational and visual resources for reference in heritage planning, interpretive program development and marketing;
- designation of the Red River as a Canadian Heritage River as part of the Canadian Heritage Rivers System and Manitoba's fourth heritage river; and
- research that identifies opportunities for the hands-on historic site rehabilitation and long term learning opportunities.

Goal #3: Develop community infrastructure to support access to the river, in order to enhance recreational and economic development opportunities compatible with the natural and cultural values of the Red River. This goal will be achieved through activities and initiatives that support or involve the following such as:

- development of access points to key sites along the river;
- development, maintenance and promotion of an inventory of public access areas/lands (including conditions) within the corridor;
- development of a signage program for access/launch facilities; and
- creation of a multi-use trail system linking communities along the Red River and the development of land-based trails and linkages to other existing trail systems

Goal #4: Develop commercial tourism products and packages within the Red River valley that are compatible with and compliment the other goals identified for Rivers West. This will be accomplished through activities that support or involve the following:

- completion and maintenance of an inventory of tourism product;
- opportunities for general product development;
- targeted product development including product linked to community infrastructure pilot projects (facilitated initially by Rivers West);
- support to tourism related entrepreneurs including business skill development, development of an administrative and reservation system, and marketing assistance; and

- development and promotion of tour packages that link the cultural/heritage attractions.
-

Goal #5: Market and promote the Red River valley as a tourism destination. This will be accomplished through activities that support or involve the following:

- development and implementation of a marketing plan for the Red River valley;
- development and implementation of an annual communications plan for the Red River valley. Develop themed marketing brochures highlighting and linking the attractions and resources of the valley under the brand "Routes on the Red";
- development and maintenance of an interactive Internet site;
- development of transborder/two nation vacation initiatives;
- festivals/events/programming that support the goals and objectives of Rivers West and that promote the river;
- development and promotion agri-tourism, adventure travel and ecotourism opportunities throughout the corridor; and
- development and implementation of a signage program.

How to Contact Us:

201-One Forks Market Road
 Winnipeg MB R3C 4L9
 Phone: 204-945-7733
 Toll Free: 1-800-665-0040 ext. 7733
 Fax: 204-943-7915
 e-mail: lhendricks@gov.mb.ca
 Web site: <http://www.riverswest.ca/>

Geographic Area of Interest: Red River Basin

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Saskatchewan River Delta Technical Working Group (SRDTWG)

Who We Are:

This technical working group includes representatives of government, industry, non-government, academic institutions, and others (groups that may be identified in the future).

Current members include, Saskatchewan Environment, SaskPower, University of Nebraska, Saskatchewan Watershed Authority, Fisheries and Oceans Canada, Ducks Unlimited Canada, Manitoba Conservation, Manitoba Water Stewardship and Environment Canada.

What We Do:

The purpose of the Saskatchewan River Delta Technical Working Group (SRDTWG) is to establish an inter-jurisdictional forum to facilitate

- information sharing among agencies having interests in the Saskatchewan River Delta. This is not a regulatory, reviewing or approval committee.

Interests of the group will include:

- sharing of information and expertise re management programs and issues

- pooling of resources to monitor & assess ecosystem changes
- advising management agencies of environmental & natural resource concerns, and
- establish forums for stakeholder and interest groups

The core area or focus of the technical working group will be the

- eco-districts that are (or have been) influenced by the Saskatchewan River
- system between Tobin Lake and Grand Rapids, with recognition that other
- surrounding watersheds influence the delta ecosystem.

How to Contact Us:

Chris Smith
Ducks Unlimited Canada
Western Boreal Man/Sask Program Manager
Box 1799
The Pas MB R9A 1L5
Phone: 204-627-7811

Dwayne K. Rowlett
Saskatchewan Watershed Authority
Operations Division, Regional Office Manager
Box 2133, 201 1st Ave. E.
Nipawin SK Canada S0E 1E0
Phone: 306-862-1754
e-mail: dwayne.rowlett@swa.ca

Chris Dunn
Saskatchewan Environment
Integrated Resource Manager
Box 3003
Prince Albert SK S6V 6G1
e-mail: cdunn@serm.gov.sk.ca

Kent Whaley
Manitoba Conservation
Regional Wildlife Manager
Box 2550
The Pas MB R9A 1M4
Phone: 204-627-8264

Geographic Area of Interest: Saskatchewan River Basin

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Save Our Seine River Environment Inc.

Who We Are:

Save Our Seine (SOS) operates as a non-profit, volunteer-based organization, and is a registered charity. Over 600 members support and volunteer with SOS.

Goals:

- preserve, protect and enhance the natural environment & heritage resource of the Seine River;
- restore & repair features of the environment that have been degraded;
- improve water level, flow & quality;
- raise the public's awareness of all aspects of the Seine River;
- Improve the environmental behavior of private industry, governments and the general public; and
- Improve appropriate public access along the Seine River (by low-impact nature trail & by canoe).

What We Do:Activities:

- organize an annual cleaning event to remove garbage from the Seine and its banks; and
- organize an Annual Greening Event: possible sites are inspected in advance in consultation with the City Naturalist, and appropriate native tree species and sizes are selected and ordered and planted with the aid of volunteers.

How to Contact Us:

P.O. Box 83

208 Provencher Boulevard

Winnipeg MB R2H 3B4

Phone: 204-470-9247

e-mail: contact@saveourseine.com

Web site: <http://www.saveourseine.com/index.html>

Geographic Area of Interest: Red River Basin: Seine River

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Stephenfield Lake Watershed Round Table

Who We Are:

The above Round Table was formed in April 2003 to complete a water management plan respecting the 370 sq. mi. area that drains into Stephenfield Lake. The Round Table comprises 21 stakeholder agencies that represent the watershed population. It works with a 17 person technical advisory group from various provincial and federal agencies.

What We Do:

Preparation of a draft management plan is underway. Water quality and sustainability of water quantity are the two main issues being addressed.

How to Contact Us:

Chair: Roy Wood, LaSalle Redboine Conservation District

Phone: 204-745-2447

e-mail: roywood@cici.mb.ca

Geographic Area of Interest: Stephenfield Lake Watershed

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Sturgeon Creek Association

What We Do:

Enhance and protect Sturgeon Creek watershed and waterway for fish, wildlife, and people. We have been involved in a series of projects including: installing riffles to improve oxygenation and fish habitat, construction of a fish ladder over Grants Old Mill to give fish access to upper reaches of stream for spawning, tree planting along the riparian zone within the Sturgeon Creek parkway, construction of walking paths, removal of garbage, removal of purple loosestrife, encouraging further riparian enhancement through the reduction of mowing, netting to determine fish species in the creek, and water quality sampling. While recent efforts have focused on the part of the Creek that runs through the City of Winnipeg, the group is looking at how to become

involved in the rural watershed issues. Agricultural practices (removal of riparian plants, channelization, and fertilization) have a direct impact on the water quality of Sturgeon Creek. (We also work co-operatively with Friends of Truro Creek and Friends of Omand's Creek)

How to Contact Us:

Mail: Sturgeon Creek Association
11 Oakdean Crescent
Winnipeg MB R3J 3N4

Contact: Tania Gottschalk
Phone: 789-3365(work) or 889-6783(home)
tania_gottschalk@umanitoba.ca

Geographic Area of Interest: Sturgeon Creek, Truro Creek, Omand's Creek

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Swan Lake Basin Round Table

Who We Are:

The above round table was formed in December 2001 to complete a water management plan respecting the 3880 square mile area that drains into Swan Lake, Manitoba. One half of the basin lies in Saskatchewan. The Round Table comprises 28 stakeholder agencies representing the basin population and working with a 21-person technical advisory group.

What We Do:

A draft plan was completed and distributed throughout the basin in 2003. Public comment of the draft is being incorporated into a final basin plan and plan implementation will commence in the latter part of 2004.

Plans are being formulated respecting: basin education and awareness; riparian and associated wetlands enhancement; and surface water runoff projects that reduce and/or improve the quality of runoff water.

How to Contact Us:

Vice-Chair: Lynn Stehr, Manitoba Cattle Producers Association
Phone: 204-734-3174 (phone/fax)
Web site: www.swanlakebasin.com

Geographic Area of Interest: Swan Lake Basin

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Water Wisdom

Who We Are:

Water Wisdom is a small, community-based organization dedicated to working with people to revive and protect watersheds, lakes and rivers. Community volunteers work together on projects that help to reach the following goals of Water Wisdom:

- to assist in the planning and implementation of field projects;
- to communicate freshwater issues and freshwater science to the public;
- to broaden public access to information and strategies designed to protect freshwater; and
- to provide training in watershed ecology, enhancement, and monitoring activities

What We Do:

Water Wisdom provides access to information and strategies designed to protect freshwater through various events and seminars.

How to Contact Us:

Water Wisdom Inc.
737 Home Street
Winnipeg MB R3E 2C5
Phone: 204-955-4703
e-mail: waterwisdom@icenter.net
Web site: <http://www.waterwisdom.ca/index.shtml>

Geographic Area of Interest: Manitoba

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Wildwood Heritage and Conservation Committee

Who We Are:Mission:

To contribute to the enhancement and protection of the parklands in the Wildwood Park community for future generations.

Goals:

- To consult with the community, the City of Winnipeg, and professionals to develop and implement a long-term management plan for the native reforestation and protection of our parklands that will respect the traditional usage of those parklands.
- To pursue the designation of the Wildwood Park community as a Heritage Conservation District.
- To establish the committee on a permanent basis.

What We Do:Activities:

Community tree plantings in parks and the riverbank in the Wildwood park area
Planting, invasive species removal, wire wrapping of trees to protect them from beavers, and riverbank cleanup in the Wildwood Park area
Future activities include additional riverbank plantings and the establishment of a riverbank meadow

How to Contact Us:

57 Wildwood Park
Winnipeg MB R3T 0C8
Phone: 204-284-0023
e-mail: Ray_Knispel@UManitoba.ca

Geographic Area of Interest: Wildwood Park Area (Winnipeg)

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Winkler Aquifer Advisory Board

Who We Are:

A seven-person advisory board, representing over 8,000 residents that rely on the aquifer for water, was formed in January 1998.

What We Do:

A management plan, respecting the 125 square mile Winkler Aquifer area, was completed in March 1997. The Board was formed to coordinate and oversee the work of the five action groups established to carry out the following action plans:

- *Water use* to protect the long term water supply capacity of the aquifer by controlling average annual aquifer use and balancing it with average annual recharge;
- *Aquifer protection* to assess the quality of the water in the aquifer and protect it by encouraging activities that enhance water quality and by discouraging activities that degrade it;
- *Recharge enhancement* to maximize aquifer recharge with good quality water by encouraging beneficial land and water management practices and by investigating the potential to use streamflow;
- *Monitoring* to maintain a current and comprehensive scientific data-base on the aquifer by collecting, compiling and evaluating data; and
- *Education* initiatives to study the Winkler aquifer water supply and to extend the knowledge gained to area residents

How to Contact Us:

Chair: Bill Braun, Councilor, RM of Stanley

Phone: 204-325-8691

Web site: http://www.gov.mb.ca/conservation/watres/winkler_aquifer_mp.pdf

e-mail: bbbraun@mts.net

Geographic Area of Interest: Winkler Aquifer

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Winnipeg Water Watch Committee

Who We Are:

Water Watch committees are the first line of defence against the privatization of water. Consisting of CUPE members and community and environmental activists, Water Watch committees fight to keep water safe, clean and public owned and controlled.

What We Do:

Activities:

Across the country, Water Watch committees will track:

- privatization bids for municipal water services;
- water quality;
- water rates and accessibility;
- funding for water and wastewater infrastructure;
- wastewater treatment;

- water pipeline proposals;
- water withdrawals for export; and
- threats to water habitats from development pressures or pollution.

How to Contact Us:

704-275 Broadway Avenue

Winnipeg MB R3C 4M6

Phone: 204-942-0343

e-mail: cupemb@mb.sympatico.ca

Web site: <http://www.cupe.ca/www/WaterWatch/4045>

Geographic Area of Interest: Winnipeg

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World Wildlife Fund of Canada

Who We Are:

Mission:

- To stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature, by:
- Conserving the world's biological diversity
- Ensuring that the use of renewable resources is sustainable
- Promoting the reduction of pollution and wasteful consumption

What We Do:

World Wildlife Fund employs a range of tools to achieve its conservation results. These include field research, scientific mapping, policy initiatives, market solutions and public education.

World Wildlife Fund works closely with local communities and others who share the common goal of protecting the natural world.

How to Contact Us:

WWF Canada

245 Eglinton Avenue E., Suite 410

Toronto ON M4P 3J1

Phone: 1-800-26-PANDA

Fax: 416-489-8055

e-mail: panda@wwfcanada.org.

Web site: <http://www.wwf.ca/default.asp>

Geographic Area of Interest: Canada

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Aboriginal

Aboriginal Council of Winnipeg

Who We Are:

Purpose:

The Aboriginal Council of Winnipeg was established in 1990. The Urban Indian Association and the Winnipeg Council of Treaty and Status Indians joined to form this new Council. This union was driven by the belief that the interests of the urban community would be better served by an organization that could address urban issues without regard for the somewhat artificial legal distinctions historically imposed upon indigenous people.

The Council has a mandate to represent the interests of the Aboriginal community of Winnipeg. The Council acknowledges the unique diversity in the Aboriginal community and recognizes the need to protect this diversity in all areas of concern as expressed by the community. The Aboriginal Council is inclusive, regardless of status.

What We Do:

Programs:

Conducts a number of activities to ensure the economic and social well being of the Aboriginal community of Winnipeg in a number of areas including: Economic Development, Community Development and Health & Wellness.

How to Contact Us:

112-181 Higgins Avenue

Winnipeg MB R3B 3G1

Phone: 204-989-6380

Fax: 204-942-5795

e-mail: info@abcouncilofwinnipeg.net

Web site: <http://www.abcouncilofwinnipeg.net/>

Geographic Area of Interest: Winnipeg

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Assembly of First Nations – Environment Secretariat

Who We Are:

The Assembly of First Nations (AFN) is the national representative organization of the First Nations in Canada. The AFN Secretariat, is designed to present the views of the various First Nations through their leaders in areas such as: Aboriginal and Treaty Rights, Economic Development, Education, Languages and Literacy, Health, Housing, Social Development, Justice, Taxation, Land Claims, Environment, and a whole array of issues that are of common concern which arise from time to time.

Environment Secretariat Mandate:

- facilitation and coordination of First Nations participation and communication on environmental issues; and
- advocacy to ensure that Treaty and Aboriginal Rights and interests are being respected and incorporated into federal environmental policy, legislation and programs.

What We Do:

The Assembly of First Nations has a broad mandate to address the environmental concerns of First Nations. The Environment Secretariat works on a broad range of issues at the regional, national and international level. Our level of activity is dependent on our capacity as we are continuously looking for support for our work. Only through interested people and support can we continue this type of positive beneficial work.

How to Contact Us:

Environment Secretariat
Assembly of First Nations
1 Nicholas Street, Suite 1002
Ottawa ON K1N 7B7
Phone: 613-241-6789
Toll Free: 1-866-869-6789
Fax: 613-241-5808
e-mail: environment@afn.ca
Web site: <http://www.afn.ca>

Geographic Area of Interest: Canada

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Assembly of Manitoba Chiefs

Who We Are:

The Assembly of Manitoba Chiefs (AMC) was created in 1988 by First Nations in Manitoba to coordinate political action and technical work on common issues. In 1988, the Manitoba Chiefs recognized the need for a unified political entity to address common issues and concerns. It was from this recognition that the Assembly of Manitoba Chiefs was born and developed.

What We Do:

AMC has been structured and mandated to provide a forum for discussion, coordination and consensus building. It is intended to be comprehensive in terms of scope of issues and the integration of political and technical institutions of First Nations.

AMC functions under the direction of a Grand Chief, Executive Council of Chiefs and Standing Chiefs Committees on Justice; Self-determination and Treaties; First Nations Women; Child Welfare; Education; Housing; Health; and Economic Development. The Grand Chief, elected by the Chiefs-in-Assembly, is mandated as the principle spokesperson on common issues for First Nations in Manitoba. The Chiefs-in-Assembly are the source of all authority for AMC.

The role of the AMC is essentially political. Internally, the organization functions to build consensus on issues and priorities. Externally, the AMC presents a common front in pursuing issues in many different ways.

How to Contact Us:

200-260 St. Mary Avenue
Winnipeg MB R3C 0M6
Phone: 204-956-0610
Toll Free: 1-888-324-5483
Fax: 204-956-2109
e-mail: assembly@manitobachiefs.com
Web site: <http://www.manitobachiefs.com/>

Geographic Area of Interest: Manitoba

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Centre for Indigenous Environmental Resources

Who We Are:

Centre for Indigenous Environmental Resources (CIER) is an Aboriginal-owned and directed environmental education, research and technical service non-profit organization. Founded in 1994, the organization was created by a small group of First Nation leaders who felt it critical for First Nations and other Indigenous communities to have access to a technical environmental organization that is able to address environmental matters using an integrated approach; one that combines multiple perspectives and relies on the development of collaborative relationships.

Based in Winnipeg, Manitoba, Canada, CIER serves and works with First Nation (Aboriginal) and non-Aboriginal communities and organizations in the public and private sectors.

What We Do:

We offer research & consulting and education & training services to First Nation and non-First Nation communities, governments and private companies in four interrelated topic areas: forestry, climate change, water, and sustainability.

Water-related Projects:

- Assessment of Aboriginal Rights Impacts from Sewage Treatment Plant Effluent: CIER prepared research and a submission to the Clean Environment Commission on the potential for impact of the operation of the City of Winnipeg sewage treatment plants on the rights of downstream First Nation communities.
- Feasibility study of building composting toilets in remote northern First Nation communities with funding from Indian and Northern Affairs Canada

Water-related Resources:

- links to other web sites with information on water; and
- links to e-documents concerning water.

How to Contact Us:

3rd Floor - 245 McDermot Avenue
Winnipeg MB R3B 0S6
Phone: 204-956-0660
Fax: 204-956-1895
e-mail: earth@cier.ca
Web site: <http://www.cier.ca/index2.html>

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Manitoba Keewatinowi Okimakanak (MKO) Inc. – Natural Resources Secretariat

Who We Are:

Manitoba Keewatinowi Okimakanak (MKO) Inc. was established in October of 1981 to promote, advance and protect the interests of its twenty-seven member First Nations.

The Manitoba Keewatinowi Okimakanak (MKO) established the Natural Resources Secretariat in September 1988. The MKO-Natural Resources Secretariat (MKO-NRS) was initially created as a one-year pilot project financed under the terms of the federal-provincial Northern Development Agreement. Today, MKO-NRS continues to provide MKO and the MKO First Nations with an in-house research function and source of information on the land and natural resources in the MKO region.

What We Do:

In particular, MKO-NRS supports the MKO Executive Council and the 27 MKO First Nations by:

- documenting First Nations traditional land use territories;
- assisting in Treaty land entitlement studies and processes;
- participating in cooperative management initiatives;
- designing resource development and management frameworks;
- conducting environmental assessments, preparing and/or analyzing environmental impact statements and participating in public consultation forums;
- assisting in the development of community plans;
- conducting environmental issues inventories;
- providing policy analysis and supporting legal analysis;
- assisting in negotiations and court challenges;
- assisting in the development of presentations before government review boards, commissions or committees concerning natural resources and environmental issues;
- facilitating and participating in seminars and conferences on key areas of interest in lands, natural resources and the environment; and
- providing information to support the resolution of outstanding claims for compensation with respect to the adverse effects of resource development in the MKO region.

The end-products of the research, analyses, negotiations support and other activities of MKO-NRS are typically in the form of presentations, written reports, memoranda of understanding, agreements, litigation support, project proposals as well as maps created using the geographic information system (GIS) and satellite image analysis capabilities of MKO-NRS.

How to Contact Us:

Natural Resources Secretariat (Sub-Office):
515 - 70 Arthur Street
Winnipeg MB R3B 1G7
Phone 204-949-9184
Fax 204-949-9185
e-mail: manderson@mknorth.com
Web site: <http://www.mkonorth.com/index.html>

Geographic Area of Interest: Constituent First Nations Communities in Manitoba

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Manitoba Metis Federation

Who We Are:

The Manitoba Metis Federation (MMF) is a non-for-profit Aboriginal self-government organization that promotes the political, social and economic interests of the Metis Nation within Manitoba. In addition, the MMF delivers programs and services to our communities including, but not limited to, housing, youth programming, educational services, human resources initiatives, natural resources and environmental initiatives.

What We Do:

- The MMF promotes the wise usage and diligent stewardship of Manitoba's resources by our members. To this end, the MMF has created three portfolios that address various water-related issues through Board representatives. They are Natural Resources, Hydro, and Environment Portfolios. The MMF has 144 Locals throughout the province. These are organized into seven MMF Regions (with regional offices), and the MMF Home Office which has a provincial focus.

How to Contact Us:

MMF Natural Resources Portfolio
300-150 Henry Ave.
Winnipeg MB R3B 0J7
Phone 204-586-8474
Fax 204-947-1816
e-mail: mmf@mmf.mb.ca
Web site: www.mmf.mb.ca

Geographic Area of Interest: Manitoba

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Professional Associations

Association of Professional Engineers and Geoscientists of Manitoba (APEGM)

Who We Are:

APEGM is established by *The Engineering and Geoscientific Professions Act* to “govern and regulate the practice of professional engineering and professional geoscience in the Province of Manitoba.” Its primary end is that “there will be professional and ethical engineering and geoscience practiced in the public interest.”

What We Do:

APEGM is responsible for the licensing and disciplining of professional engineers and professional geoscientists in Manitoba and for compliance with *The Engineering and Geoscientific Professions Act*. It holds conferences and workshops, which contribute to the professional development of its members.

How to Contact Us:

850A Pembina Highway
Winnipeg MB R3M 2M7
Phone: 204-474-2736
Fax: 204-474-5960
e-mail: apegm@apegm.mb.ca
Web site: <http://www.apegm.mb.ca/>

Geographic Area of Interest: Manitoba

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Canadian Council of Professional Engineers

Who We Are:

Established in 1936, the Canadian Council of Professional Engineers (CCPE) is the national organization of the 12 provincial and territorial associations that regulate the practice of engineering in Canada and license the country's more than 160,000 professional engineers. CCPE serves the associations, which are its constituent and sole members, by delivering national programs that ensure the highest standards of engineering education, professional qualifications and professional practice.

What We Do:

In addition to being the voice of its constituent members in national and international affairs, CCPE coordinates the development of national policies, positions and guidelines on behalf of the engineering profession. It also promotes greater understanding of the nature, role and contribution of professional engineers and engineering to society, and undertakes federal government relations and national media relations on behalf of, and in consultation with, its constituent members.

Programs/Services:

- scholarships and awards for engineers;
- publications;
- services for Engineers;
- government relations;
- women in Engineering; and
- National Engineering Week.

How to Contact Us:

180 Elgin Street, Suite 1100

Ottawa ON K2P 2K3

Phone: 613-232-2474

Fax: 613-230-5759

e-mail: info@ccpe.ca

Web site: <http://www.ccpe.ca/>

Geographic Area of Interest: Canada

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Canadian Council of Professional Geoscientists

Who We Are:

The Canadian Council of Professional Geoscientists (CCPG) is the national federation of ten provincial and territorial associations that are responsible for licensing professional geoscientists in eleven of the thirteen Canadian provinces and territories, including Manitoba. In these jurisdictions, legislative acts restrict the practice of geoscience to individuals who are registered members of (and therefore licensed by) the self-governing member associations of CCPG.

CCPG provides national leadership in Canadian professional geoscience, and represents Canadian professional geoscience nationally and internationally.

What We Do:

CCPG assists its member associations in coordinating, correlating and standardizing their activities, particularly in the areas of inter-association mobility of professional geoscientists in Canada, and in establishing academic and work experience guidelines (standards) for licensing of geoscientists. In addition, CCPG acts on behalf of and presents the views of its member associations in matters that are international in scope, including international licensing or certification of geoscientists, mobility and reciprocal practice.

Together with its member associations, CCPG works to develop consistent, high standards for licensure and practice, to promote the recognition of Canadian professional geoscientists, and to facilitate national and international mobility.

CCPG does not license individual geoscientists. Individuals must be licensed by the appropriate CCPG member association in the province or territory in which they practice. In Manitoba, this is the Association of Professional Engineers and Geoscientists of Manitoba (APEGM).

How to Contact Us:

Suite 2200, Scotia Centre
700 – 2nd Street SW
Calgary AB T2P 2W1
Phone: 403-232-8511
Fax: 403-269-2787
e-mail: contact@ccpg.ca
Web site: <http://www.ccpge.ca/>

Geographic Area of Interest: Canada

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Canadian Geoscience Council

Who We Are:Mission:

The Canadian Geoscience Council provides an open forum for communications, discussion and debate to ensure the effectiveness and influence of the geosciences in addressing the needs and desires of the people of Canada, especially with regard to the quality of life, economic prosperity, and the maintenance and improvement of the natural environment.

What We Do:Activities:

- Advises the general public on matters of significance to Canada and to the world that involve geoscience and geoscientists
- Provides expert advice to governments at the federal and provincial level
- Promotes scientific awareness and education in Canada and encourages talented young Canadians to consider careers in the earth sciences
- Organizes Canada participation in non-governmental global cooperative programs in the earth sciences
- Provides an accountability and reporting centre for major cooperative geoscience projects in Canada and for Canadian contributions to similar international projects
- The Canadian Geoscience Council is a focal point for coordination

How to Contact Us:

Canadian Geoscience Council
c/o Department of Earth Sciences
Simon Fraser University
8888 University Drive
Burnaby BC V5A 1S6
Phone: 604-268-6670
Fax: 604-291-4198
e-mail: dstead@sfu.ca
Web site: <http://www.geoscience.ca/>

Geographic Area of Interest: Canada

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Canadian Geotechnical Society

Who We Are:

The Canadian Geotechnical Society (CGS) is an independent, federally incorporated, non-profit learned society, which exists to serve and promote the geotechnical and geoscience community in Canada. It encompasses a wide spectrum of scientific and engineering disciplines within the geotechnical field. Membership is open to individuals from all sectors including private consulting, universities, industry, contracting and public service.

What We Do:

- provide opportunities for members to continue their education by upgrading their skills, and to document their efforts;
- provide opportunities for presenting and publishing results of research, design and construction in the fields of geotechnology and related geoscience;
- provide opportunities to meet, exchange views and experience, establish networks and socialize;
- develop co-operation with appropriate national and international organizations;
- represent Canadian geotechnology and related geoscience nationally and internationally;
- address issues and needs connected with geotechnical and related geoscience research in Canada; and
- produce publications for the use of members and other professionals.

How to Contact Us:

P.O. Box 937
Alliston ON L9R 1W1
Phone: 705-434-0916
Toll Free: 800-710-9867
Fax: 705-434-0917
e-mail: cgs@cgs.ca
Web site: <http://www.cgs.ca/>

Geographic Area of Interest: Canada

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Canadian Groundwater Association

Who We Are:

Mission Statement:

Encourage the management and protection of ground water by creating partnerships for public awareness and utilization.

Goals & Objectives:

- To continually serve as recognized stewards of the ground water resource in Canada.
- To promote education of its members and the public.
- To promote the development of ground water guidelines and strategies.

What We Do:

Resources:

- Information on the approved Canadian Ground Water Association Certification Program.
- Order forms for brochures pertaining to water wells:
 - If You Require A Water Well; and
 - Guidelines For Water Well Construction.
- Fact sheets pertaining to groundwater including:
 - Guidelines for Sanitizing a Water Well;
 - Ground Water Contamination and Protection;
 - The Quality of Ground Water; and
 - The Cost of Ground Water.

How to Contact Us:

1600 Bedford Highway, Suite 100 – 409

Bedford, NS B4A 1E8

Phone: 902-845-1885

Fax: 902-845-1886

e-mail: info@cgwa.org

Web site: <http://www.cgwa.org/>

Geographic Area of Interest: Canada

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Canadian Water Resources Association

Who We Are:

The Canadian Water Resources Association (CWRA) is a national organization of individuals and organizations interested in the management of Canada's water resources. The membership is composed of private and public sector water resource professionals including managers, administrators, scientists, academics, students and users. CWRA has branch organizations in eight provinces and members throughout Canada and beyond.

What We Do:

- Stimulate public awareness and understanding of Canada's water resources
- Encourage public recognition of the high priority of water as a valued resource
- Provide a forum for the exchange of information and opinion relating to the management of Canada's water resources
- Participate with appropriate agencies in international water resource management activities.

Events:

Meetings of the Manitoba Branch are held monthly in conjunction with noon-hour presentations by various individuals in the water resources community of Manitoba. For more information about the Manitoba branch and National events, visit the address below for notifications. Everyone is welcome to attend the events.

http://www.cwra.org/About_CWRA/CWRA_Branches/Manitoba/manitoba.html

How to Contact Us:

P. O. Box 1329
400 Clyde Road
Cambridge ON N1R 7G6
Phone: 519-622-4764
Fax: 519-621-4844
e-mail: cwranat@grandriver.ca
Web site: <http://www.cwra.org/>

Geographic Area of Interest: Canada

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Canadian Water Quality Association

Who We Are:

The industry served by the Canadian Water Quality Association and its members encompass water quality improvement for homes, businesses, industry and institutions in these broad areas: drinking water and working water.

While it was formed in 1967, it received its federal charter as a not-for-profit trade association in 1960. CWQA stands as a unified voice for the Point-of-Use/Point-of-Entry (POU/POE) water quality improvement industry.

What We Do:

CWQA provides close contact with federal regulatory and legislative officials. We not only warn of impending legislation, we act before laws are passed. We represent the industry before regulatory agencies such as Health Canada, Industry Canada and provincial ministries, such as Environment, Health and Consumer and Commercial Relations.

The association provides a role in educating consumers on water quality. The CWQA staff answer consumer questions on a daily basis. In addition, educational brochures and pamphlets are sent to them advising of various treatment methods available to solve specific water problems. As well, CWQA's public relations activities help to increase the awareness of the water treatment options, making consumers open to a source of generic product information.

How to Contact Us:

Canadian Water Quality Association
295 The West Mall, Suite 330
Toronto ON M9C 4Z4
Phone: 416-695-3068
Fax: 416-695-2945
e-mail: jbourque@cwqa.com
Web site: www.cwqa.com

Geographic Area of Interest: Canada

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International Association of Hydrogeologists (Canadian National Chapter)

Who We Are:

The International Association of Hydrogeologists (IAH) is a scientific and educational organization, which exists to promote the study and knowledge of hydrogeological science and its application for common good throughout the world.

What We Do:

Activities:

- publish the Hydrogeology Journal (sent to members six times per year), memoirs in the series International Contributions to Hydrogeology, a newsletter and other membership information;
- promote international cooperation among hydrogeologists and those from other disciplines that have an interest in groundwater;
- sponsor international meetings and symposia, including an annual Congress;
- encourage the worldwide application of hydrogeological skills through educational and technological transfer programs. The Burdon Fund was established by IAH to support hydrogeology in developing nations. IAH also runs a sponsored membership scheme; and
- cooperate with national and international scientific organizations.

How to Contact Us:

Manitoba Representative

Jeff Bell

Hydrogeological Consultant

Community Development Infrastructure

Wardrop Engineering Inc.

400-386 Broadway

Winnipeg MB R3C 4M8

Phone: 204-956-0980

Fax: 204-988-0546

e-mail: bellj@wardrop.com

Web site: <http://www.iah.ca/index.html>

Geographic Area of Interest: Canada

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International Erosion Control Association (Northern Plains Chapter)

Who We Are:

The International Erosion Control Association is a non-profit, member organization that provides education, resource information and business opportunities for professionals in the erosion and sediment control industry.

The association's 2,800 members represent 52 countries and 17 fields of professional practice. IECA's diverse membership supplies a unique network of specialists who are capable of solving a broad range of problems caused by soil erosion and its by-product - sediment.

Goals:

- to educate IECA members, the public and the erosion control industry;
- to disseminate information through conferences, seminars and communication media;
- to provide technical expertise for people, organizations and governments seeking assistance in the field of erosion control and soil conservation;
- to establish standards for erosion control materials and installation procedures; and
- to promote the expertise of erosion and sediment control specialists through professional certification.

What We Do:

Activities:

Conduct annual and regional conferences and expositions that include short educational courses for members. Digital training courses are also available for members.

Resources:

- Erosion Control Journal
- Links to Industry and State/Provincial regulation web sites
- Member Directory

How to Contact Us:

International Erosion Control Association

3001 S Lincoln Avenue, Suite A

Steamboat Springs CO USA 80487

Phone: 970-879-3010

Fax: 970-879-8563

e-mail: ecinfo@ieca.org

Web site: <http://www.ieca.org/>

Geographic Area of Interest: Northern Plains Chapter: Canada - Manitoba, Saskatchewan, Alberta, US - Minnesota, North Dakota, South Dakota

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Manitoba Water and Wastewater Association

Who We Are:

The MWWA is the only non-profit organization in Manitoba dedicated to the education of water and wastewater personnel. Members of the association are not only operators of water and wastewater facilities, but also designers, contractors, equipment suppliers and regulators.

Mission:

The Association is dedicated to the stewardship of the environment and public health by providing members with educational opportunities and the promotion of operator certification and facility classification.

What We Do:

Provide certification and education to professionals in the water and wastewater field.

How to Contact Us:

P.O. Box 1600
Portage La Prairie MB R1N 3P1
Phone: 204-239-6868
Toll Free: 1-866-396-2549
Fax: 204-239-6872
e-mail: mwwa@mts.net
Web site: <http://www.mwwa.net/index.htm>

Geographic Area of Interest: Manitoba

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Western Canada Section American Water Works Association

Who We Are:Mission:

Our mission is to promote the advancement of technology, knowledge, and skills necessary to ensure a sufficient and reliable supply of exceptional quality drinking water to consumers in Western Canada. We will encourage and support appropriate laws and regulations that protect public health, and we will work to ensure public confidence in drinking water.

What We Do:Activities:

- hosts a young professionals committee; and
- hosts events for water industry practitioners to Network with colleagues and gain continued education.

Resources:

- technical library;
- government contacts;
- journal dealing with drinking water issues;
- a monthly newsletter delivering how-to articles and instructional features on all aspects of water system materials, construction, management, operations, and maintenance;
- a monthly newspaper featuring news of the water industry, member achievements, and conferences; and
- nearly 200 working committees.

How to Contact Us:

Western Canada Section American Water Works Association
203-301 14th Street NW
Calgary AB T2N 2A1
Phone: 1-877-283-2003 (283-2003 in Calgary)
Fax: 403-283-2007
e-mail: aarisman@wcwwa.ca
Web site: <http://www.wcsawwa.net/>

Geographic Area of Interest: Western Canada

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Western Canada Water Environment Association

Who We Are:

Purpose:

Affiliated with the *Western Canada Water & Wastewater Association (WCWWA)* the Western Canada Member Association of the Water Environment Federation provides its members with a forum to address and exchange information on water quality issues and supports the mission of the Water Environment Federation.

What We Do:

- advance the fundamental knowledge of the water environment, its basic qualities, and physical laws governing its interaction with other aspects of the environment and with the aesthetic, economic, and biological needs of the earth's inhabitants;
- advance the knowledge and technology in the design, construction, operation and management of water quality systems and facilities;
- increase the knowledge and understanding of the earth's water environment, and encourage and promote action necessary for its enhancement;
- develop and implement effective delivery mechanisms to rapidly disseminate knowledge concerning the water environment to members and other interested parties;
- promote sound policy in matters relating to the water environment;
- improve the professional status of all personnel engaged in any aspect of protecting and improving the earth's water environment;
- strengthen and build alliances with organizations throughout the world incorporating members of all professions dedicated to the preservation and enhancement of water quality and water resources
- stimulate public awareness of the relationship of water resources to the public welfare and the need for pollution prevention, resources recovery, preservation, conservation, and reuse of water resources;
- serve the international community of water environment professionals;
- establish awards from time to time in recognition of outstanding service to the Corporation, water and wastewater and for members who have achieved a distinction in any field related to the aims and objectives of the Association; and
- raise funds to achieve the above objects and to fulfill the Associations obligations.

How to Contact Us:

Western Canada Water Environment Association

#203, 301 14th Street NW

Calgary AB T2N 2A1

Phone: 1-877-283-2003 (283-2003 in Calgary)

Fax: 403-283-2007

e-mail: aarisman@wcwwa.ca

Web site: <http://www.wcwea.net/>

Geographic Area of Interest: Western Canada

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Western Canadian Water and Wastewater Association

Who We Are:

Mission:

Western Canada Water and Wastewater Association (WCWWA) will facilitate and coordinate the activities of our Constituent Organizations (including the Manitoba Water and Waste Association, Western Canada Section American Water Works Association and Western Canada Water Environment Association) in the promotion and advancement of the knowledge of design, construction, operation and management of water and wastewater systems.

What We Do:

We provide conferences, seminars, training books and a magazine to promote communications and training in the municipal water and sewage industry in Western Canada.

How to Contact Us:

Western Canadian Water and Wastewater Association

#203, 301 14th Street NW

Calgary AB T2N 2A1

Phone: 1-877-283-2003 (283-2003 in Calgary)

Fax: 403-283-2007

e-mail: member@wcwwa.ca

Web site: <http://www.wcwwa.ca/>

Geographic Area of Interest: Western Canada including Manitoba, Saskatchewan, and Alberta

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Academic Institutions & Research Projects

Assiniboine Community College - Land and Water Management Program

What We Do:

Interested in people, natural resources and technology? Concerned about the environment and the quality of our natural resources? ACC's two-year Land & Water Management diploma program will prepare you for a satisfying and progressive career.

The exciting new program looks at environmental monitoring and management in an agricultural context. Emphasis is on field project-based learning.

Protecting our valuable water and land resources from harmful impact plays an ever-increasing role in this era of agricultural and industrial expansion. Climate change and new regulations will continue to impact the demand on water and land resources.

How to Contact Us:

Assiniboine Community College
1430 Victoria Avenue East
Brandon, MB R7A 2A9
Phone: 204-725-8712
Toll Free: 1-800-862-6307
Fax: 204-725-8740
e-mail: LandandWater@assiniboine.net
Web site: <http://public.assiniboine.net/>

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Brandon University - Applied Disaster and Emergency Studies Centre

Who We Are:

This program provides the skills and knowledge necessary to enable graduates to intervene effectively in natural and man made disasters that occur throughout the world. Examples of disasters would be floods, earthquakes, fires etc.

What We Do:

Applied Disaster and Emergency Studies adopts a liberal arts and sciences approach to this interdisciplinary field. Students are introduced to the broad range of technological, cultural and environmental risks and hazards. The four-year program offers either a B.Sc. (Disaster Science) or a BA (Planning & Management).

Courses specific to the program include Foundations of Hazards and Disaster Studies, Natural Disasters, Emergency Preparedness and Response, and Organizational Response to Disaster and Emergencies

Upon graduation students may be employed in a number of areas such as:

- Resource conservation and management;
- Disaster Prevention and Mitigation;
- Emergency Planning and Services;
- Insurance Industry;
- Information Management;
- Remote Sensing; and
- Environmental Monitoring Industry.

How to Contact Us:

Brandon University
Ground Floor, John R. Brodie Science Centre
270 - 18th Street
Brandon MB R7A 6A9
Phone: 204-727-9768
Fax : 204-571-8588
e-mail: geography@brandonu.ca
Web site: <http://www.brandonu.ca/Academic/ADES/>

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Brandon University Rural Development Institute

Who We Are:

RDI functions as a not-for-profit research and development organization designed to promote, facilitate, coordinate, initiate and conduct multi-disciplinary academic and applied research on rural issues. The Institute provides an interface between academic research efforts and the community by acting as a conduit of rural research information and by facilitating community involvement in rural development. RDI projects are characterized by cooperative and collaborative efforts of multi-stakeholders.

What We Do:

The Institute has diverse research affiliations, and multiple community and government linkages related to its rural development mandate. RDI disseminates information to a variety of constituents and stakeholders and makes research information and results widely available to the public either in printed form or by means of public lectures, seminars, workshops and conferences.

Research projects include:

- Community economic development;
- Community leadership;
- Rural Adaptation and Change;
- Agro-economic and environmental issues;
- Rural Tourism;
- Rural Health;
- Information management and technology for rural areas; and
- Rural Policy Formation

How to Contact Us:

Rural Development Institute
Brandon University
Lower Concourse, McMaster Hall Complex
270 - 18th Street
Brandon MB R7A 6A9
Phone: 204-571-8515
Fax: 204-725-0364
e-mail: rdi@brandonu.ca
Web site: <http://www.brandonu.ca/organizations/RDI/>

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Canadian Water Network

Who We Are:

The mission of the CWN/RCE is to ensure Canada's leadership role in the management and sustainable use of water resources, in the protection of human and aquatic ecosystem health, and in sustaining economic growth in the water technology and services sector.

What We Do:

The Network develops and supports diverse, multidisciplinary projects that address critical water issues that face our nation. The program is national in scope, void of political agenda, and emphasizes the importance of addressing the socio-economic aspects of water management in conjunction with a scientific approach to the research themes. The CWN is founded on the existing research expertise across Canada, in the various water-related study areas, and functions to unite these world-renowned researchers with representatives from private industry, government and public sector organizations. This network of participants thus serves to effectively address Canada's water-related issues, on a regional, national and global scale.

Leading researchers from various water-, economic- and health-related fields have been brought together to form multi-regional, multi-disciplinary collaborations. In addition to the financial support provided by the federal government's NCE program, the CWN receives funding and in-kind support from partners in private industry, academia, non-governmental organizations, and various government and public agencies at the municipal, provincial and federal level.

Important products of network activities include:

- innovative clean water technologies that will be marketed world-wide by our industrial partners;
- a comprehensive and integrated understanding of water resources, water allocations and water supply systems;
- enhanced detection techniques for waterborne pathogens, disinfection byproducts and environmental contaminants;
- the development of technological advances in the management of water resources, water supply issues and wastewater treatment; and
- highly qualified personnel with interdisciplinary training in water resources and technology development.

How to Contact Us:

200 University Avenue W.
Waterloo ON N2L 3G1
Phone: 519-888-4567 (ext. 6367)
Fax: 519-883-7574
e-mail: info@awn-rce.ca
Web site: <http://www.awn-rce.ca/>

Geographic Area of Interest: Canada and International

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Flood Research Partnership

Who We Are:

Universities involved include Lakehead University, Simon Fraser University, University of Manitoba and the University of Western Ontario. Community partners include three communities within the southern part of the Red River Basin, and a government agency (Water Resources Branch of Manitoba Conservation).

Purpose:

The main purpose of the project is to promote stakeholder participation in floodplain management decision-making particularly through application of innovative social science research and methodologies. The Red River Basin is the case study area for the research.

What We Do:Research Areas:

- Flood risk perception and risk communication
- Exploration into individual and community value system
- Public involvement in floodplain management decision making
- Integration of risk perception and social value systems in an operational multi-criteria decision-making framework
- Application of the multi-criteria decision-making framework to large river basin management

How to Contact Us:

Natural Resources Institute
University of Manitoba
70 Dysart Road
Winnipeg MB R3T 2N2
Phone: 204-474-8373
Fax : 204-261-0038
e-mail: nriinfo@umanitoba.ca
Web site: http://www.umanitoba.ca/institutes/natural_resources/frp/index.htm

Geographic Area of Interest: Red River Basin

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Land and Water Management Program – Assiniboine Community College

Who We Are:

This program looks at environmental monitoring and management in an agricultural context. Emphasis is on land and field project-based learning. Protecting our valuable water and land resources from harmful impact plays an ever-increasing role in this era of agricultural and industrial expansion. Climate change and new regulations will continue to impact the demand on water and land resources.

What We Do:

Water-related courses taught include: Water Resource Management, Integrated Watershed Management, Water Quality, Water Use and Control

How to Contact Us:

1430 Victoria Avenue E.

Brandon MB R7A 2A9

Phone: 204-725-8700

Toll Free: 1-800-862-6307

Fax: 204-726-6753

e-mail: info@assiniboine.net

Web site: <http://www.assiniboine.net/public/default.asp>

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Natural Resources Management Technology Program - Keewatin Community College

Who We Are:

This two-year diploma program is designed to train the student for a wide range of employment opportunities in the field of natural resources management.

What We Do:

The training provided emphasizes interrelationships among natural resources, including forests, water, fish and wildlife, and is designed to provide the technical skills required by technicians in the use and management of renewable natural resources.

Upon successful completion of the program, graduates will receive a diploma in Natural Resources Management Technology and certification with the North American Wildlife Technology Association (NAWTA).

Graduates are prepared for employment as technicians with government and private agencies involved in wildlife, fisheries, and forest research and/or management, park wardens, natural resource officers and environmental technicians.

Water-related courses taught include:

- Water resources;
- Aquatic and Wildlife Ecology; and
- Fisheries Management.

How to Contact Us:

Phone: 204-627-8682

Toll-free: 1-866-627-8500 (ext. 8682)

e-mail: NRMTinfo@unc.mb.ca

Web site: <http://www.keewatincc.mb.ca/>

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University of Manitoba, Faculty of Education - Manitoba Waterways Project

Who We Are:

An interim work group, comprised of teachers, various federal and provincial government departments and non-governmental organizations has come together under the leadership of the Faculty of Education at the University of Manitoba to develop the Manitoba Waterways Project. A more formal structure may evolve in the future.

What We Do:

The Manitoba Waterways Project is committed to engaging Manitoba students at the local level in a province-wide freshwater analysis program that encourages student learning about the freshwater environment and contributes to positive actions that enhance its sustainability.

The Manitoba Waterways Project (MWP) is a freshwater studies environmental science program initiated in 2004 to support the delivery of the Senior Science 2 (Grade 10) Ecological Dynamics Cluster, Senior 3 Current Issues in Science (Grade 11) and the Ecology section of the Senior 4 (Grade 12) Biology cluster of the Manitoba Science Curriculum. In line with the provincial curriculum, the intentions of the program are to engage students in authentic investigative opportunities in their local environment and by so doing, develop their understanding of the interactions and fragility of the freshwater ecosystem. It encourages students to develop understandings about these dynamics and use their new understandings to encourage positive actions pertaining to the freshwater ecosystem at the local level.

The MWP encourages collaboration. Not only amongst students within a science class, but also amongst schools within a watershed through the sharing of data through e-technologies. It also encourages collaboration amongst schools, the local community and professional and government agencies.

The MWP encourages science as a systematic and creative investigative process. It endorses learning as a product of collaborative, intentional, negotiative, and authentic processes. The freshwater tests and procedures used are uniform amongst the participating groups allowing for a common language of procedural discussion amongst schools.

Above all, the MWP encourages the development of environmental awareness within the freshwater environment, a primary natural resource for Manitoba and the vital importance of promoting responsible behaviors and attitudes towards this resource at a local level.

How to Contact Us:

Brian Lewthwaite, Sc Ed.D. Associate Professor
Faculty of Education, University of Manitoba
Room 259 Education Building
Winnipeg MB R3T 2N2
Phone: 204-474-9061
Fax: 204- 474-7551
e-mail: lewthwai@ms.umanitoba.ca

Geographic Area of Interest: Manitoba

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University of Manitoba, Faculty of Environment, Earth, and Resources

Who We Are:

Purpose: To contribute to understanding the changing earth, environment, and human condition and to disseminate and apply this knowledge for the benefit of the present and future.

What We Do:

Programs of study include:

- Natural Resources Management;
- Geography and Environment; and
- Geological Sciences.

How to Contact Us:

Room 204 Isbister Building
University of Manitoba
Winnipeg MB R3T 2N2
Phone: 204-474-7252
e-mail faculty_environment@umanitoba.ca
Web site: www.umanitoba.ca/faculties/environment/

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University of Manitoba, Natural Resources Institute

Who We Are:

The Natural Resources Institute offers Master's and Ph.D. programs in Natural Resources and Environmental Management

Mission:

The mission of the Natural Resources Institute is to create, preserve and communicate interdisciplinary knowledge in areas of resource and environmental management, and to contribute to the well-being of the people of Manitoba, Canada and the world.

What We Do:Activities:

- Carry out community outreach programs; and
- Conduct faculty and student research.

How to Contact Us:

University of Manitoba

70 Dysart Road

Winnipeg MB R3T 2N2

Phone: 204-474-8373

e-mail: nriinfo@umanitoba.ca

Web site: http://www.umanitoba.ca/institutes/natural_resources/index.php

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University of Winnipeg, Environmental Studies

Who We Are:

This interdisciplinary program of study is aimed at educating students in a holistic approach to their environment. Following the general principles of sustainability, the program provides an integrated approach to understanding the environment, acknowledging human impact, and providing a framework to develop future solutions to environmental problems.

What We Do:Programs taught:

- Issues in Sustainability;
- Urban Issues and the Environment;
- Forest Ecology;
- Forest Policy and Management;
- Global Environmental Systems;
- Environmental Chemical Analysis; and
- Applied Environmental Studies.

How to Contact Us:

515 Portage Avenue

Winnipeg MB R3B 2E9

Phone: 204-786-9461

e-mail: a.diduck@uwinnipeg.ca

Web site: <http://envstudies.uwinnipeg.ca/>

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Water and Wastewater School – Red River College

Who We Are:

This program allows the student to acquire the knowledge and skill set for entry level positions in the treatment of water and wastewater or improve/upgrade skills as a plant operator of water treatment facilities. The schools (three levels), utilize a practical approach to learning, emphasize the importance of water and wastewater chemistry as it applies to the operation and maintenance of water and wastewater facilities and systems.

What We Do:

The Program is divided into three parts: a first-year, second-year and third-year course, all of one-week duration.

- Water and Wastewater - Level 1
- Water and Wastewater - Level 2
- Water and Wastewater - Level 3

The first, second and third-year courses make up the formal portion of the school and consist of lectures, demonstrations, laboratory exercises and field trips. One of the long-term objectives of the school is to prepare new operators for certification in the areas of water treatment, water distribution, wastewater treatment and wastewater collection.

There is emphasis on water and wastewater chemistry as it applies to the operation and maintenance of water and waste treatment facilities and systems. A practical approach is utilized in the school.

How to Contact Us:

Phone: 204-632-2020

Toll Free: 1-866-242-7073

e-mail continuinged@rrc.mb.ca

Web site:

<http://me.rrc.mb.ca/Catalogue/Default.asp?Link=Programs.asp?DeliveryCode=E>

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Business / Private Sector / Industry Associations and Groups

Canadian Bottled Water Association

Who We Are:

The Canadian Bottled Water Association (CBWA) was founded in 1992 to represent the Canadian bottled water industry and to ensure a high standard of quality for bottled water.

Mission:

The CBWA's mission is to promote the orderly development of the bottled water industry. However, as the association is concerned with the quality of the water and the safety of the consumer, it establishes and enforces, in concert with the various regulatory bodies, strict standards in the production and selling of water.

The CBWA plays an important role, at provincial, federal and international government levels, in the development of appropriate regulations for bottled water.

The CBWA is the Canadian chapter of the International Council of Bottled Water Associations.

What We Do:

The CBWA publishes various materials on bottled water and the industry, such as the periodical WaterPower, published twice a year. The association also organizes an annual convention and trade show with lectures and seminars of interest to its members, as well as various training sessions (HACCP, certified operators training and testing, etc).

How to Contact Us:

155 East Beaver Creek, Unit 24, Suite 328

Richmond Hill ON L4B 2N1

Phone: 905-886-6928

Fax: 905-886-9531

e-mail: info@cbwa-bottledwater.org

Web site: <http://www.cbwa-bottledwater.org/>

Geographic Area of Interest: Canada

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Canadian Federation of Independent Businesses

Who We Are:

Since 1971, the Canadian Federation of Independent Business (CFIB) has been giving small firms a big voice in the public arena. If you own and operate your own business and are looking for ways to help it prosper, then CFIB can be of service.

What We Do:

Best known for high-profile actions with governments on policies like tax, labour laws and public sector spending, we have also achieved many behind-the-scenes changes that have meant real dollars-and-cents benefits to all firms. For example, persistent CFIB lobbying was instrumental in achieving the capital gains exemption, the small business reduced corporate tax

rate, and beneficial changes to *The Bankruptcy Act*, *The Small Business Loans Act* and RRSP rules.

How to Contact Us:

Canadian Federation of Independent Business
904-294 Portage Avenue
Winnipeg MB R3C 0B9
Phone: 204-982-0817
Fax: 204-982-0811
e-mail: msman@cfibmail.com
Web site: http://www.cfib.ca/default_E.asp?l=E

Geographic Area of Interest: Canada

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Canadian Manufacturers and Exporters

Who We Are:

For more than 130 years, Canadian Manufacturers and Exporters (CME) have successfully represented the interests of Canadian business, keeping members on the competitive edge of world-class manufacturing and trade. With strong divisions in every province, CME is a truly national association and the undisputed champion of business issues in Canada.

What We Do:

- effective advocacy to government at all levels;
- timely, relevant information, programs and support of superior quality and value Opportunities for networking, learning and professional growth; and
- promoting the development and implementation of advanced technology.

How to Contact Us:

1 Nicholas Street, Suite 1500
Ottawa ON K1N 7B7
Phone: 613-238-8888
Fax: 613-563-9218
Web site: <http://www.cme-mec.ca>

Geographic Area of Interest: Canada

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ErosionControlBlanket.com

Who We Are:

ErosionControlBlanket.com specializes in the manufacturing of environmentally friendly products made from natural fibers. Some of our common fibers include barley and spring wheat straw taken from government inspected fields as well as coir fiber from overseas. These products aid in the prevention of sediment from flowing into bodies of water as well as preventing erosion.

What We Do:

- Manufacture erosion control blankets, straw waddles, and coir logs
- Involved with the following non-profit organizations
- Erosion Control Technology Council (ECTC)
- International Erosion Control Association (IECA)
- North American Stormwater and Erosion Control Association of Manitoba (NASECA MB)

How to Contact Us:

ErosionControlBlanket.com

Mark Myrowich, President

Unit 3 – 325 Parkdale Road

St. Andrews MB R1A 3N9

Phone: 204-797-3797

Toll Free: 1-866-280-7327

Fax: 204-231-8134

e-mail: mark@erosioncontrolblanket.com

Web site: www.erosioncontrolblanket.com

Geographic Area of Interest: Manitoba

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Keystone Agricultural Producers

Who We Are:

Keystone Agricultural Producers (KAP) is a democratically controlled general farm lobby organization, which represents and promotes the interests of agriculture and agricultural producers in Manitoba. We are a grassroots organization wholly run and funded by our members, with all policy set by producers throughout Manitoba.

What We Do:

KAP has standing policy on a variety of issues including:

- Land and Resource Use;
- Environment and Sustainability;
- Livestock Manure Management Strategy; and
- Wildlife Resources and Trade.

Policy is set by delegates and directors elected from individual and group members. Close to twenty committees, comprised of members and the President (ex officio), research a number of issues and report back to the executive and the General Council. Both the elected executive and management are responsible for implementing policy in the best interests of the members.

Manitoba Farmers' Voice is our major publication and is a quarterly magazine. It features timely, well-written articles on areas of particular interest to those involved in agriculture.

KAP is asked to write a number of editorial pieces for various media. We also write letters to the editor on current concerns.

How to Contact Us:

1-1313 Border Street
Winnipeg MB R3H 0X4
Phone: 204-697-1140
Fax: 204-697-1109
e-mail: kap@kap.mb.ca
Web site: <http://www.kap.mb.ca/>

Geographic Area of Interest: Manitoba

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Manitoba Food Processors Association

Who We Are:

The Manitoba Food Processors Association (MFPA) is a non-profit, industry-run organization that promotes Manitoba Made food products to local markets and international markets. The Association serves more than 200 member companies that range from small, start-up operations to large, multi-national companies. Manitoba growers, processors, marketing boards, government agencies, retailers, as well as suppliers of goods and services to the industry enjoy the benefits of an MFPA membership.

What We Do:

- organizes domestic sales promotions under the Manitoba Made logo that are designed to increase awareness and sales of locally grown and processed food products;
- delivers training programs and seminars to meet the needs of industry so that it remains competitive, and ready for the challenges of today's business environment;
- builds business networks that provide members an opportunity to work with colleagues from organizations supplying goods and services to food processors;
- publishes In The Process, a business oriented newsletter six times a year, covering market information, member profiles, upcoming events, and industry news;
- publishes an annual Membership Directory & Product Guide that is widely distributed and used as a sourcing directory by buyers from the retail and food service sectors; and
- provides a unified voice through which our companies can communicate their concerns to government on issues that affect our industry.

How to Contact Us:

Unit 6B
1325 Markham Road
Winnipeg MB R3T 4J6
Phone: 204-982-MFPA (6372)
Fax: 204-632-5143
e-mail: mfpa@mfpa.mb.ca
Web site: <http://www.mfpa.mb.ca/index.html>

Geographic Area of Interest: Manitoba

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Manitoba Livestock Manure Management Initiative Inc.

Who We Are:

Created in 1998, the Manitoba Livestock Manure Management Initiative Inc. is a livestock industry-driven approach to address the issues of odour and manure management.

Mission:

To foster sustainable development of the livestock industry in Manitoba in an environmentally sound and community friendly manner, through research and development and demonstration.

Objectives:

Foster and support technical and commercial initiatives that enhance the sustainability and acceptability of livestock operations from the perspective of:

- odour;
- manure management;
- environmental impacts; and
- public information and opinion.

What We Do:

Fundraising: Raising capital to fund and support innovative research and technology was the major thrust of the Initiative during this first stage.

Allocation of Funds:

Once funds became available, the Board of Directors reviewed existing technologies and evaluated proposals for new technologies, identifying those that are manageable and achievable, and allocated the necessary monies to develop them. Since manure management is an international issue, proposals were encouraged from around the world.

Public Information:

Now that the Initiative is established and new technology and pro-active solutions are forthcoming, it is important to tell our story to the public and our stakeholders. A co-ordinated, pro-active public information campaign has been implemented to communicate our achievements, accomplishments and successes.

How to Contact Us:

812-401 York Avenue

Winnipeg MB R3C 0P8

Phone: 204-945-0225

Fax: 204-948-2844

e-mail: rozunko@gov.mb.ca

Web site: <http://www.manure.mb.ca/index.htm>

Geographic Area of Interest: Manitoba

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Manitoba Pork Council

Who We Are:

Objective:

Manitoba Pork Council is a mandatory industry association dealing with all aspects of industry except marketing of live hogs. Manitoba Pork Council activities are guided by an elected body of

delegates and Board of directors. Elected members and staff are pledged to serve the interests of all Manitoba hog producers. We are committed to excellence in the delivery of industry programs such as quality assurance, animal care, human resources and training, environmental stewardship, swine production research, promotions and consumer education, public affairs and international market development. We are dedicated to working in partnership with governments and industry stakeholders to build and sustain a prosperous industry.

What We Do:

Environmental Stewardship Program

The objective of the program is to Encourage hog producers to use environmentally sustainable farming practices in all aspects of pork production.

Projects of the Environmental Stewardship Program include supporting environmental research activities that are responsive to the needs of the majority of Manitoba's hog producers, such as manure research. We also promote a consistent approach to land-use planning decisions affecting livestock production.

How to Contact Us:

28 Terracon Place

Winnipeg MB R2J 4G7

Phone: 204-237-7447

Toll Free: 1-888-893-7447

Fax: 204-237-9831

Web site: <http://www.manitobapork.com/index.cfm?pageID=5>

Geographic Area of Interest: Manitoba

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Manitoba Forestry Association

Who We Are:

Mission:

Inform and educate all Manitobans about wise management of trees and forests as a vital part of the larger ecosystem. Forests are an integral part of the global ecosystem and the lives of all human beings. Forests must be used in a manner that ensures they will remain healthy and productive today, and for future generations.

What We Do:

Conducts a number of educational programs and services for schools, teachers and the public related to forest conservation including:

- Envirothon;
- Forestry Scholarships;
- School Conservation Classes; and
- Woodlot Extension Services - working with the Manitoba Christmas Tree Growers Association and the Woodlot Association of Manitoba.

How to Contact Us:

900 Corydon Avenue
Winnipeg MB R3M 0Y4
Phone: 204-453-3182
Fax: 204-477-5765
e-mail: mfainc@mb.sympatico.ca
Web site: <http://www.mbforestryassoc.ca>

Geographic Area of Interest: Manitoba

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Mining Association of Manitoba Inc.

Who We Are:

The Association is a non-profit organization and is fully financed by the members. The Mining Association of Manitoba Inc. (MAMI) is governed by an elected Board of Directors, which appoints three officers: a President, a Vice President and an Executive Vice President/Secretary-Treasurer.

What We Do:

This Association has been representing the collective interests of the province's mining sector for 62 years. It is fully integrated with the Mines Accident Prevention Association of Manitoba that promotes workplace, safety and health in the mines. All operating metal mines in the province belong to MAMI as well as a majority of the firms engaged in mineral exploration in this province.

How to Contact Us:

305 Broadway, Suite 700
Winnipeg MB R3C 3J7
Phone: 204-989-1890
Fax: 204-989-1899

Geographic Area of Interest: Manitoba

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North American Stormwater and Erosion Control Association of Manitoba (NASECA Manitoba)

Who We Are:Purpose:

NASECA is a not for profit organization that is dedicated to bringing individuals together to discuss, inform and network in the erosion and sediment control industry. NASECA Manitoba attempts to maintain a focus on issues relating to the Great Plains region.

What We Do:Activities:

- sponsors local educational or training events hosted by different members or affiliate associations; and
- provide its membership with the best in terms of practices and research while not endorsing any organization, individual or promoting particular practices.

How to Contact Us:

NASECA Manitoba

c/o Unit 3- 325 Parkdale Road

St. Andrews MB R1A 3N9

Phone: 204-477-1700

Fax: 204-231-8134

e-mail: stephanie@erosioncontrolblanket.com

Web site: <http://www.naseca.org/Manitoba/index.html>

Geographic Area of Interest: Manitoba

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