
Manitoba Clean Environment Commission

Annual Report
2016-2017



Manitoba Clean Environment Commission

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Manitoba Clean Environment Commission

Annual Report 2016-2017



**MINISTER OF
SUSTAINABLE DEVELOPMENT**

Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

Her Honour
The Honourable Janice Filmon, C.M., O.M
Lieutenant Governor of Manitoba
Room 235 Legislative Building
Winnipeg, Manitoba
R3C 0V8

Your Honour:

The undersigned has the honour to present the Annual Report of the Clean Environment Commission detailing its activities for the fiscal year ending March 31, 2017.

Sincerely,


Cathy Cox
Minister

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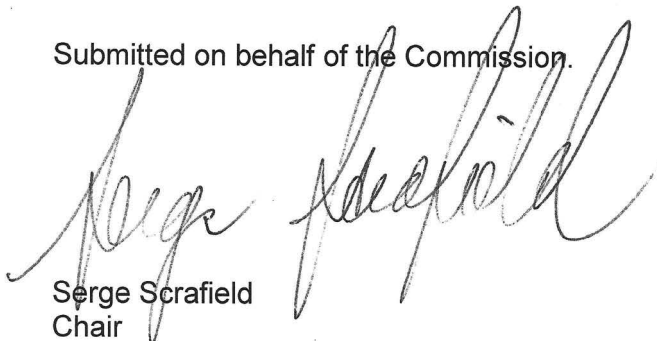
Office of the Chairperson
Clean Environment Commission

The Honourable Cathy Cox
Minister of Sustainable Development
Room 330 Legislative Building
Winnipeg, Manitoba
R3C 0V8

Dear Ms. Cox:

Pursuant to the provisions of Section 6(10) of *The Environment Act*, I am pleased to submit to you the Commission's annual report for the year ending March 31, 2017.

Submitted on behalf of the Commission.



Serge Scrafield
Chair

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The Manitoba Clean Environment Commission

The Minister responsible for *The Environment Act* during the 2016-2017 fiscal year was the Honourable Cathy Cox. Commission membership consisted of a full-time chairperson and citizen appointees. They were:

Serge Scrafield (Chairperson)

Terry Sargeant (Chairperson)[□]

Judy Bradley

Duncan Geisler

Ian Gillies[△]

Neil Harden

Terry Johnson[△]

Brian Kaplan*

Glennis Lewis

Aurelie Mogan

Wayne Motheral*

John Neufeld

Reg Nepinak

Jim Shaw*

Muriel Smith*

Tim Sopuck[△]

Laurie Streich[△]

Bev Suek[□]

Edwin Yee*

[□] Until September 2017

* Until December 2017

[△] Appointed December 2017

Role and Responsibilities

Mandate

The Clean Environment Commission is established under *The Environment Act* (1988) to provide an avenue through which the public can participate in the decision making process regarding the environment in Manitoba. The commission also provides advice and recommendations to the minister and plays a role in the application of *The Contaminated Sites Remediation Act* and *The Drinking Water Safety Act*.

Commission membership includes a full-time chairperson and part-time commissioners appointed by Order-in-Council. Commissioners come from a wide variety of backgrounds and disciplines as well as different regions of the province.

The Commission may engage in the following activities to assist in environmental management.

Public Hearings

As part of the provincial environmental assessment process, the public is invited to submit comments and/or objections regarding a proposed project through the Public Registry. In response to valid concerns, the Minister of Sustainable Development may request the Clean Environment Commission to convene a public hearing. During such a hearing the commission receives representations from the project proponent and the general public—both supporters and opponents. The commission reviews the evidence and information presented at the hearing and prepares a report containing advice and recommendations for the minister.

Upon receipt of the commission's report, the minister may choose to accept all or part of its recommendations but is under no legal obligation to do so. If, however, the commission's recommendations are not acted upon, or incorporated into the licence under review, written reasons must be provided by the minister or the Department of Sustainable Development and these must be filed in the Public Registry.

In addition to licensing matters, some environmental issues require public involvement before government policy can be developed. In these cases, the Minister of Sustainable Development can request that the commission convene a hearing to gather public opinion.

Investigations

The Environment Act allows the commission to investigate any matter of environmental concern and to provide advice and recommendations to the Minister of Sustainable Development.

Mediation

The commission can provide mediation services to parties involved in an environmental management dispute. These activities are undertaken at the request of the Minister of Sustainable Development. The commission reports to the minister regarding the outcome of any mediation exercises in which it becomes involved.



Rôle et responsabilités

Mandat

La commission de protection de l'environnement a été établie en vertu de la *Loi sur l'environnement* (1988) afin d'offrir un moyen au public de participer au processus décisionnel en ce qui a trait à l'environnement au Manitoba. La commission fournit aussi des conseils et des recommandations au ministre et joue un rôle dans l'application de la *Loi sur l'assainissement des lieux contaminés* et *Loi sur qualité de l'eau potable*.

La commission est composée d'un président à plein temps et de commissaires à temps partiel nommés par décret. Les commissaires représentent des disciplines et des horizons différents et viennent aussi de différentes régions de la province.

La commission peut entreprendre les activités suivantes afin d'aider à la gestion environnementale :

Audiences publiques

Dans le cadre du processus d'évaluation environnementale provinciale, on invite le public à présenter des commentaires ou des objections concernant un projet proposé par le truchement du registre public. En réponse à des préoccupations justifiées, le ministre du développement durable peut demander à la commission de protection de l'environnement d'organiser une audience publique. Pendant une telle audience, la commission reçoit des observations du promoteur du projet et du grand public (partisans et opposants). La commission examine les éléments de preuve et les renseignements présentés lors de l'audience et prépare un rapport contenant des conseils et des recommandations à l'intention du ministre.

Une fois qu'il a reçu le rapport de la commission, le ministre peut choisir d'accepter une partie ou la totalité des recommandations, mais n'est nullement tenu de le faire en vertu de la loi. Cependant, si aucune mesure n'est prise suite aux recommandations de la commission, ou si ces dernières ne sont pas incorporées dans la licence examinée, le ministre ou le ministère du développement durable doit fournir des raisons écrites qui seront versées dans le registre public.

En plus des questions de licence, certaines considérations environnementales requièrent la participation du public avant qu'une politique gouvernementale puisse être élaborée. En pareil cas, le ministre du développement durable peut demander à la commission d'organiser une audience afin de recueillir l'opinion du public.

Enquêtes

La *Loi sur l'environnement* autorise la commission à procéder à des enquêtes à l'égard de questions portant sur l'environnement et à fournir des conseils et des recommandations au ministre du développement durable.

Médiation

La commission peut fournir des services de médiation à des parties opposées dans un différend portant sur la gestion environnementale. Elle entreprend ces activités à la demande du ministre de le ministre du développement durable, puis lui rend compte des résultats de chaque médiation.



Message from the Chair

The 2016-17 year was one of change for the Clean Environment Commission. I was honoured to be appointed as Chair in September, 2017. Four new members were added to the Commission in December 2017, namely Terry Johnson, Ian Gillies, Laurie Streich and Tim Sopuck. A long service government employee and an important part of the workings of the commission for over 15 years, Joyce Mueller, took a well deserved retirement during the fiscal year. Thank- you Joyce for all your service.

I would also like to thank my predecessor, Mr. Terry Sargeant, for his thoughtful leadership of the commission for over 12 years and for developing a thorough set of procedural guidelines which have proven very useful in our activities. I'd also like to recognize the significant contributions of departing members Edwin Yee, Wayne Motheral, Jim Shaw, Beverly Suek, Muriel Smith and Brian Kaplan.

As has been the case in recent years, the commission's work has focused primarily on Manitoba Hydro projects.

In August 2015, the minister referred, to the commission, the Regional Cumulative Effects Assessment for Hydroelectric Developments on the Churchill, Burntwood and Nelson River Systems. This assessment was conducted jointly by Manitoba Hydro and the Manitoba Department of Conservation and Water Stewardship, renamed the Department of Sustainable Development in 2016. The following March, the minister issued revised terms of reference to the commission. A number of communities who have been affected by hydro-electric development have been invited to provide written comments on the assessment. The panel advised that they would meet with those communities who express a desire to do so.

In December 2015, the minister referred Manitoba Hydro's proposed Manitoba-Minnesota Transmission Project to the commission for public review. In December 2016, seven communities or organizations were awarded financial assistance to review Manitoba Hydro's environmental impact statement and to participate in the upcoming public

hearings. The panel held its first pre-hearing on the project in January 2017. In February 2017, the Commission received revised terms of reference from the minister asking the commission to include consideration of the effect on First Nations, Metis and other Aboriginal communities of any changes to the environment. Hearings were expected to take place in May, 2017.

For a number of years, the commission has been designated as the appeal body for certain matters under *The Contaminated Sites Remediation Act*. For most of that time, this resulted in little involvement by the commission. However with amendments to the statute, some decisions, related to impacted sites, began coming to the commission for review. The commission received three such matters during the year and reviewed one of them. The panel requested additional information about the other two.

The Clean Environment Commission takes very seriously the important role in environmental protection given it by *The Environment Act* of Manitoba. The commission seeks to fulfill this mandate, in part, by continuing to offer advice that we believe contributes to ensuring that developments are environmentally sustainable and to improving the practice of environmental assessment in Manitoba.

Serge Scrafield



Message du président

L'exercice 2016-2017 a été une année de changements pour la Commission de protection de l'environnement. J'ai eu l'honneur d'en être nommé président en septembre 2017, et quatre nouveaux membres se sont joints à la Commission en décembre 2017, à savoir Terry Johnson, Ian Gillies, Laurie Streich et Tim Sopuck. D'autre part, Joyce Mueller, une fonctionnaire de longue date qui a eu un important rôle dans le fonctionnement de la Commission pendant plus de 15 ans, a pris une retraite bien méritée pendant l'exercice - et je tiens à remercier Joyce pour toutes ses années de service.

Je voudrais ici remercier mon prédécesseur, Terry Sargeant, pour la direction réfléchie qu'il a apportée à la Commission pendant 12 ans et pour l'ensemble complet de directives de procédures qu'il a élaboré et qui nous servent encore bien aujourd'hui dans nos activités. Je voudrais également reconnaître les importantes contributions de plusieurs membres qui ont quitté la Commission : Edwin Yee, Wayne Motheral, Jim Shaw, Beverly Suek, Muriel Smith et Brian Kaplan

Comme cela a été le cas ces dernières années, le travail de la Commission cette année a encore été principalement axé sur des projets de Manitoba Hydro.

En août 2015, le ministre a donné à la Commission le mandat d'évaluer les effets régionaux cumulatifs des développements hydroélectriques dans les réseaux fluviaux des rivières Churchill, Burntwood et Nelson. Cette évaluation a été effectuée en conjonction avec Manitoba Hydro et le ministère de la Conservation et de la Gestion des ressources hydriques, qui a été renommé ministère du Développement durable en 2016. Au mois de mars suivant, le ministre a émis une version révisée du mandat de la Commission. Plusieurs collectivités touchées par ces développements hydroélectriques ont été invitées à fournir par écrit leurs commentaires sur l'évaluation en question, et les experts de la Commission ont offert de rencontrer les collectivités qui en exprimaient le désir.

En décembre 2015, le ministre a renvoyé le projet proposé de transmission Manitoba-Minnesota à la Commission pour qu'il soit soumis un examen public. En décembre 2016, sept collectivités et organisations ont reçu une assistante financière pour examiner l'énoncé

des incidences environnementales de Manitoba Hydro et participer aux audiences publiques annoncées. Les experts de la Commission ont tenu leur première audience préliminaire sur le projet en janvier 2017. En février 2017, le ministre a fourni à la Commission un mandat révisé lui demandant d'élargir la portée de l'évaluation pour y inclure les effets de tout changement environnemental sur les Premières nations, les collectivités métisses et les autres collectivités autochtones. Les audiences étaient prévues pour le mois de mai 2017.

Depuis un certain nombre d'années, la Commission est désignée comme organisme d'appel pour certaines affaires en vertu de la *Loi sur l'assainissement des lieux contaminés*. Pendant la majeure partie de cette période, la Commission a été très peu consultée à ce sujet. Cependant, en raison de récentes modifications à la *Loi*, certaines décisions concernant les lieux touchés ont commencé à être référées à la Commission pour examen. Pendant l'exercice 2016-2017, trois dossiers de ce genre ont été renvoyés à la Commission, qui en a examiné un. Les experts ont demandé des renseignements supplémentaires sur les deux autres dossiers.

La Commission de protection de l'environnement prend très au sérieux le rôle important de protection de l'environnement que lui confère la *Loi sur l'environnement* du Manitoba. La Commission s'efforce de remplir son mandat en partie en continuant à offrir des conseils qui, selon nous, contribuent à garantir que les projets de développement sont durables sur le plan environnemental et à améliorer la pratique de l'évaluation environnementale.

Serge Scrafield



Hearings

Regional Cumulative Effects Assessment

On March 2, 2017, the Minister of Sustainable Development, provided a reference, amended from that previously received on August 20, 2015, to the Clean Environment Commission requesting that it conduct public outreach activities regarding the report, that was completed by Manitoba Hydro and the Manitoba government, for the Regional Cumulative Effects Assessment for the Churchill, Burntwood and Nelson river systems.

In its 2013 report on the Bipole III Project, the Clean Environment Commission made the following recommendation:

“Manitoba Hydro, in cooperation with the Manitoba Government, conduct a Regional Cumulative Effects Assessment for all Manitoba Hydro projects and associated infrastructure in the Nelson River sub-watershed; and that this be undertaken prior to the licensing of any additional projects in the Nelson River sub-watershed after the Bipole III project.”

This recommendation was accepted by Manitoba and a Terms of Reference for a regional cumulative effects assessment of hydroelectric developments was agreed to by Manitoba and Manitoba Hydro in May 2014. It should be noted, the scope was expanded to include areas beyond that identified in the commission’s recommendation to include the Churchill, Burntwood and Nelson River systems. The study was completed in two phases. The first phase was completed in May 2014, and included a compilation of available data and a description of the assessment approach to be used to analyze the data in the second phase. The second phase report was released in December 2015.

The current request included the following Terms of Reference:

1. To review the final Phase I and Phase II reports on the regional cumulative effects assessment;
2. To carry out a Participant Program with limited funding available;
3. To invite all affected communities First Nations, and communities identified in the assessment study area and the Manitoba Metis Federation to provide written input on the

regional cumulative effects assessment and its accuracy in presenting past effects and community perspectives and concerns, and to provide any additional information relevant to the assessment;

4. To facilitate a web-based review of the final Phase II report for interested parties outside the Region of Interest;
5. To write back to the communities who have already responded to the CEC inviting them to once again provide written comments, and offering a small amount of funding to facilitate their participation. If a community really expresses a desire to meet in person with the CEC, it could be accommodated. and
6. To prepare and file a separate report with the Minister of Sustainable Development summarizing what was received from participants during the course of the public outreach program, including any comments received through the web-based review. The report should be filed within four months from date of completion of the review.

A review panel has been convened and preparations have been in progress as of March 31, 2017. The results will be reported on in a future annual report.

Manitoba-Minnesota Transmission Project

On February 15, 2017 a request from the Minister of Sustainable Development, that slightly amended that previously received on December 31, 2015, for the Clean Environment Commission to conduct public hearings on the proposed Manitoba-Minnesota Transmission Project. The request included the following Terms of Reference:

1. To review the EIS, including the proponent's public consultation summary. Note that a detailed technical review will be completed by provincial agencies who are members of the TAC. Federal specialists will also be invited to provide comments on the project as part of the TAC review. Documents produced during this assessment should be considered by the commission as input for the hearings.
2. To hold public hearings for the commission to consider stakeholder and public input; and
3. To prepare and file a report with the Minister of Conservation and Water Stewardship outlining the results of the commission's review and providing recommendations for the

Minister's consideration. The report should be filed within ninety (90) days from the date of completion of hearings.

Preparatory actions were in process as of March 31, 2017. The hearing results will be reported in a future annual report.

Contaminated Sites Remediation Act

Over the course of 2016-2017, three requests were received regarding Impacted sites.

There were two requests from the Department of Sustainable Development for the commission to hear and rule on the apportionment of responsibility for site remediation. Additional information was requested by the commission before proceeding on these hearings.

The third request was an appeal by an individual named as a Potentially Responsible Party (PRP). A hearing was conducted and the decision was to deny the appeal.

Investigations

No investigations took place in 2016-2017.

Other Activities

Professional Development and Training

Commission members and staff attended workshops and conferences that provided professional development in the area of tribunals and hearings, environmental assessments and current environmental and Indigenous topics and issues. Examples of the workshops and conferences included: Manitoba Council of Administrative Tribunals (MCAT) Eleventh Annual Conference, Society of Environmental Toxicology and Chemistry workshop, Sharing Indigenous Knowledge on Survival in Times of Climate Change (sponsored by AMC), Intergenerational Wisdom, Manitoba Environmental Industries conference, "new members" training workshops, Canadian Water Resources Association luncheon information presentations on water related issues.

Manitoba Clean Environment Commission Publications

Copies of all commission reports are available from the commission office upon request and are also available on the website www.cecmanitoba.ca.

Preliminary Report on Contamination of Underground Water Sources by Refined Petroleum Products (1975)

Report on the Investigation of the Pollution of Underground Water by Refined Petroleum Products (1975)

Report on the Investigation of Smoke Problems Encountered in Southern Manitoba in 1976 (1977)

Report on an Investigation of Intensive Livestock Production Operations in Manitoba (1979)

Report on a Proposal Concerning Surface Water Quality Objectives and Stream Classification for the Province of Manitoba (1979)

Report on a Proposal for the Classification of Manitoba's Surface Water Souris River Principal Watershed Division (1980)

Report on Red River Waters (Proposed Classification of Surface Water Quality In Manitoba's Red River Principal Watershed Division and Certain Red River Tributaries) (1980)

Report on Proposed Classification of Surface Water Quality in Manitoba's Grass-Burntwood Rivers Principal Watershed Division (1981)

Report on a Proposal for the Classification of Manitoba's Surface Water Red River Principal Watershed Division (1981)

Report on a Proposal for the Classification of Manitoba's Surface Water Grass-Burntwood Rivers Principal Watershed Division (1982)

Report on Mosquito Control Programs in Manitoba (1982)

Report on Environmental Land Use Conflict - Balmoral, Manitoba (1983)

Report on Hazardous and Special Wastes Stage 1 of Phase 1 of Program (1983 & 1984)

Report on the Review of the Plan for the Rehabilitation of the Site of the Domtar Inc. Former Wood Preserving Plant, Transcona, Manitoba (1984)

Report on Manitoba Hazardous Waste Management Program (Volume 1) (1987)

Report on Manitoba Hazardous Waste Management Program (Volume 2) (1987)

Report on the Draft Regulation Respecting Atmospheric Emissions of Sulphur Dioxide and Particulates From Inco Limited in Thompson and HBM & S Co. Limited in Flin Flon (1987)

Report on Investigation of Smoke Problems from Agricultural Crop Residue and Peatland Burning (1987)

Report on Netley Creek Golf Course Development Proposal (1988)

Report on Burns Rendering Plant, Brandon, Review of the Environment Department Licence Regulating the Operation of and Emissions from the Plant (1988)

Report on Village of Shoal Lake Sewage Lagoon Proposal (1988)

Report on Puffy Lake Gold Mine (1988)

Report on Bonne Homme Colony Farms, Rural Municipality of Westbourne (1988)

Report on Upland Colony Farms Sewage Lagoon System (1988)

Report on Precise-To-Form Castings Inc. Investment Casting Foundry Operation (1988)

Report on McCain Foods Limited, Portage la Prairie (1988)

Preliminary Report on a Proposal by Canamax Resources Inc. for the Development of a Potash Mine at Russell, Manitoba (1988)

Final Report on a Proposal by Canamax Resources Inc. for the Development of a Potash Mine at Russell, Manitoba (1989)

Report on Clearwater Lake Watershed Basin Surface Water Quality Classification (1989)

Report on Shell Prairie Inn and Gas Station Wastewater Treatment and Disposal System (1989)

Report on Westlake Regional Water Supply Proposal (1989)

Report on City of Portage la Prairie Sewage Sludge Disposal Project (1989)

Report on North Duck River Headwater Storage Project (1989)

Report on Town of Beausejour Sewage Lagoon Expansion (1989)

Report on COJEF Limited Burning Site (1989)

Report on Deago Properties Sewage Treatment Plant (1989)

Report on Rural Municipality of Rhineland/Town of Altona Liquid Waste Holding Ponds for C.S.P. Foods Ltd. (1989)

Report on Namew Lake Mine/Mill (1989)

Report on Provincial Road #340 Class 2 Highway Relocation Project (1989)

Report on Repap Manitoba Inc. Phase I Modification and Expansion of the Manfor Complex (1989)

Report on Norquay Holding Company Sewage Lagoon (1989)

Report on Airport Holding Co. Ltd. Domestic Wastewater Treatment Lagoon (1990)

Report on Rural Municipality of Portage la Prairie Liquid Waste Disposal Facility (1990)

Report on Highway Gardens Ltd. Variation to Licence #391 (1990)

Report on Whiteshell Colony Farms Ltd. Domestic Waste-water Treatment Lagoon (1990)

Report on Pelican Lake Enhancement Project (1990)

Report on Village of St. Claude Sewage Lagoon and Discharge Route (1990)

Report on Ducks Unlimited Canada Oak Hammock Marsh Conservation Centre/Office Proposal (1990)

Report on Meadow Materials (Dow Corning Silicon Energy Systems, Inc.) Pilot Plant (1990)

Report on Beausejour Auto Wrecking Continuing Operation (1991)

Report on Hudson Bay Mining & Smelting Co. Ltd. Namew Lake Mine/Mill - A Review (1991)

Report on Abitibi-Price Inc. FML #01 Forest Resource Management Plan 1991 - 1998 (1992)

Report on Application of Water Quality Objectives for the Watershed Classification of the Red and Assiniboine Rivers and Tributaries Within and Downstream of the City of Winnipeg (1992)

Report on General Scrap & Car Shredder Ltd. Review of Environment Act Licence 898VC (1992)

Report on Manitoba Hazardous Waste Management Corporation Central Hazardous Waste Management Facility Licence Application (1992)

Rapport Sur Les Audiences Publiques: Demande De Permis Relative À Un Centre de Gestion Des Déchets Dangereux Présentée Par La Corporation Manitobaine De Gestion Des Déchets Dangereux (1992)

Report on Good Hope Holding Company Ltd. Wastewater Treatment Lagoon, Rural Municipality of Portage la Prairie (1992)

Report on the Rural Municipality of Rhineland and The Town of Altona Regarding Ongoing Disposal Practices for Soap-stock and Bleaching Clay Generated by CanAmera Foods Ltd. (1992)

Report on Public Hearings: City of Winnipeg - Deacon Reservoir Expansion, Rural Municipality of Springfield (1993)

Report on Public Hearings: Village of Teulon - Wastewater Stabilization Pond and Pipeline, Rural Municipality of Rockwood (1994)

Report on Public Hearings: Pembina Valley Water Cooperative Inc. Regional Water Supply Proposal (1994)

Report on Public Hearings: Louisiana-Pacific Corporation Oriented Strand Board Plant, Rural Municipality of Minitonas (1994)

Report on Public Hearings: Asessippi Ski Hil Project, Rural Municipality of Shellmouth (1995)

Report on Public Hearings: Solid Waste Management - Capital Region (1995)

Rapport Sur Les Audiences Publiques: Concernant La Gestion Des Déchets Solides Dans La Région De La Capitale (1995)

Report on Public Hearings: Browning Ferris Industries (BFI) Waste Systems Inc. Integrated Waste Management Facility, Rural Municipality of Rosser (1995)

Report on Public Hearings: Louisiana-Pacific Canada Ltd. Ten Year Forest Management Plan 1996-2005 (1996)

Report on Public Hearings: Tolko Manitoba Inc. - Forest Management Plan 1997-2009 (1997)

Report on Public Hearings: Town of Carman Abatement Project – Linear Grain Inc. – Anhydrous Ammonia Storage Tank Relocation (1999)

Manitoba and Climate Change: A Primer (2001)

Workshop Report: Review of Electric and Magnetic Fields (EMFs) (2001)

Report on Public Hearings: Simplot Canada Ltd. Potato Processing Plant, Portage la Prairie/City of Portage la Prairie Water Pollution Control Facility (2002)

Report to the Government of Manitoba on Public Meetings: Flood Protection Options for the City of Winnipeg (2002)

Rapport au gouvernement du Manitoba sur les audiences publiques relatives aux solutions en matière de protection contre les inondations pour la ville de Winnipeg (2002)

Report to the Minister of Conservation on Public Meetings: Draft Environmental Impact Statement Guidelines for the Wuskwatim Generation and Transmission Projects (2002)

Interim Report on Public Hearings: City of Winnipeg Wastewater Collection and Treatment Systems – “Sewage Spill” (2003)

Better Treatment – “Taking Action to Improve Water Quality”. Report on Public Hearing: City of Winnipeg Wastewater Collection and Treatment System (2003)

Report on Public Hearings: City of Brandon Industrial Wastewater Treatment Facility Expansion and Maple Leaf Foods Inc. Hog Processing Plant Alteration (2003)

Report on Public Hearings: Rural Municipality of Brokenhead (Garson, Tyndall, and Henryville) Water/Sewer Infrastructure Project (2003)

Report on Public Hearings: Wuskwatim Generation and Transmission Projects (2004)

Summary of Public Hearing: Wuskwatim Generation and Transmission Projects (2004) (also available in Cree)

Report on Public Hearing: Red River Floodway Expansion (2005)

Report on Public Hearing: Pembina Valley Water Cooperative, Supplemental Groundwater Supply System (2007)

Environmental Sustainability and Hog Production in Manitoba (2007)

An investigation into nutrient reduction and ammonia treatment at the City of Winnipeg’s wastewater treatment facilities (2009)

An investigation into changes requested to Louisiana-Pacific Environment Act Licence (2010)

Supplement to an investigation into nutrient reduction and ammonia treatment at the City of Winnipeg's wastewater treatment facilities (2011)

Report on Public Hearing: Bipole III Transmission Project (2013)

Report on Public Hearing: Keeyask Generation Project (2014)

Lake Winnipeg Regulation (2015)

