



Brandon's Environmental Strategic Plan

Operational Services Division-Environmental Initiatives

May 2013

Forward

In 2005 the City of Brandon recognized that Environment was an important need for our community. In 2007 the City Council of the day passed Brandon's first formal plan of this nature titled Brandon's "Environmental Strategic Plan (ESP)." This formal plan addresses environmental actions that can be implemented both on a corporate and a community level.

The topic of the Environment continues to be a growing concern at the local, provincial, federal and international level. In the last ten years there has been an increase in awareness on climate change, global warming, increasing fuel costs ,shortage of natural resources and waste disposal and are making all of us think about how we are using and treating this world.

This document is intended to provide a framework for priorities and to identify how the corporation can assist the community in moving towards sustainability. This is a living document that will be updated and reported on as changes in technology, funding and programming is made available to the community.

This plan builds on the previously approved plans such as the Greenspace Master Plan, the Recreation Facilities Master Plan, and the Affordable Housing Plan for Brandon, etc. These plans must work in conjunction in order for us as a community to reach our desired future.

This would not have been a plan if were not for a number of individuals, community groups, City staff and management who participated and provided feedback into the process. I would like to take the opportunity to recognize their contribution for creating the original document and aiding in the revision of Brandon's Environmental Strategic Plan that will guide us to a greener community over the next five years. The following document is a snapshot of the full plan. To view the full report go to www.brandon.ca

Lindsay Hargreaves & Tom Keep
Environmental Initiatives Section
900 Richmond Avenue East
Brandon, Manitoba
R7A 7M1
l.hargreaves@brandon.ca
204-729-2171
204-729-2485 (FAX)

Introduction

Brandon, as the second largest city in Manitoba is currently expanding in both population, estimated at 46,061 people, and land mass through expropriation. According to the Institute for Sustainable Communities, “Sustainable communities are defined as towns and cities that have taken steps to remain healthy over the long term. Sustainable communities have a strong sense of place. They have a vision that is embraced and actively promoted by all of the key sectors of society, including business, disadvantaged groups, environmentalists, civic associations, government agencies and religious organizations. They are places that build on their assets and dare to be innovative. These communities value healthy ecosystems, use resources efficiently, and actively seek to retain and enhance a locally-based economy. There is a pervasive volunteer spirit that is rewarded by concrete results partnered between and among government, the business sector, and non-profit organizations are common. Public debate in these communities is engaging, inclusive, and constructive. Unlike traditional community development approaches, sustainable strategies emphasize: the whole community (instead of just disadvantaged neighbourhoods); ecosystem protection; meaningful and broad-based citizen participation; and economic self-reliance.”

The purpose of the Environmental Strategic Plan (ESP) is to set out a series of actions for the municipality to take, over the short and long-term, to reduce the city’s negative impact on the environment. Most of the actions suggested in the ESP are related to the Corporation of the City of Brandon’s activities and operations. The Plan was developed to focus on the City’s operations so that the City may lead by example and set the standard for residents, industry and stakeholders. The City cannot accomplish these tasks without the community’s support, therefore this plan also reflects actions to engage and create opportunities for residents of our community to be more environmentally friendly.

The ESP is directly linked to the Community Strategic Plan “*Shaping Tomorrow Together*” in which the community stated their desirable future to be “*Brandon will be a recognized leader in environmental stewardship*”. It is important to recognize that while this plan focuses on actions specific to the environment, that alone it will not ensure the sustainability of our community. This plan, in conjunction with the other master planning documents such as the Brandon Transit Operating Strategy, the Greenspace Master Plan, the Brandon Area Road Network Plan, the Affordable Housing Plan and the Recreation Facilities Master Plan, must work in concert and build on the recommendations in order to achieve this goal. At the time of presentation of this document, there continues to be work done on other master planning documents that will also provide vital information for the City in making environmental decisions.

This plan was developed with input from residents, government and stakeholders who are interested and concerned about Brandon’s environmental future. There are many initiatives already underway in our community by groups not related to the City of Brandon. These groups include the Regional Health Authority, Manitoba Hydro, Marquis Project, and others. The ESP reflects input from these various groups and in doing so they were also used as a sounding board in setting out the direction for the City (corporation) related to the environment. Updating the ESP occurred through several steps.

1. Gather public input for environmental actions they would like to see in the community (Fall 2012 Winter 2013)
 - a. Held several information sessions
 - b. Attended ward meetings
 - c. Created an idea tree for the public to post their environmental ideas on
 - d. Had an on-line contest for public ideas
 - e. Engaged municipal employees
 - f. Met with City Department Heads
2. Evaluate current action items in the ESP (Winter 2013)
3. Create a summary of environmental projects/programs that have been implemented in the community and in City operations over the last five years. (Winter 2013)
4. Update plan to reflect current, short, medium and long term initiatives for Brandon. (Spring 2013)
5. Peer Review (Spring 2013)
6. Present to City Council as information (Spring 2013)

In establishing the ESP, there were a number of goals that it set out to achieve.

- ***To establish it as a plan for local leadership.***

The ESP was the first plan of its type developed by the City of Brandon. It represents a unique opportunity for the municipality to take action on priority issues of local concern and municipal responsibility. The City has demonstrated through actions, its commitment to the environment and by following this plan, will lead by example in its commitment to environmental sustainability.

- **To be developed with the community interests.**

As this is a living document and will change as priorities are identified, this document has gathered and will continue to gather concerns in the community by using the Operational Services Division's Environmental Initiatives Manager as the key person to compile and coordinate efforts identified as priorities.

- **To ensure that progress can be measured and reported.**

The plan needs to have tools and mechanisms that measure the progress of the actions in order to ensure that progress is made. By establishing measurements of progress, it provides an indication of community attitude towards programs and projects and allows for appropriate corrections to be made.

Report Structure

When someone says “the environment”, it can mean a number of different things for different people. For some, the environment means things like acid rain, or climate change. Others might think about pesticide use and recycling. The environment is a broad topic and can encompass many different ideas and concerns.

The ESP is broken into four broad categories: air, land, water and energy. This makes it user friendly and provides a framework for recommendations and plans going forward as well as a basis for a broad discussion. The following is brief outline of the types of topics that will be discussed in each section. Some topics will be discussed under a number of topic areas depending on how they are applied.

Air:

- Local air quality issues
- Idling of motorized equipment
- Methane gas recovery
- Hydrogen
- Geothermal
- Energy audits
- Alternative Transportation

Land:

- Land use planning
- Brownfields reclamation
- Solid and hazardous waste disposal
- Recycling initiatives
- Toxins including pesticides
- Natural habitat protection and enhancement
- Active Transportation (bicycle and walk paths)
- Green procurement
- Infill development

Water:

- Local water quality issues
- Water conservation
- Sewer use by-laws
- Combined sewer overflows
- Storm water management
- Efficiency

Energy:

- Energy conservation
- Alternative energy sources
- Energy audits

In addition to breaking down the environment into these broad categories, this report has also been broken into a couple of different sections. The first part of the report provides an overview or scan of the programs and actions that are being taken in each one of these categories locally, provincially and federally. It should be noted that provincial and federal programs may have a short life span and may not exist or may be modified from year to year. The second part of the report identifies the goals, objectives and actions and the final section outlines the plan to communicate, fund and monitor progress.

Implementation

A plan is only as good as its implementation. Many of the actions include the involvement of various departments in the City in some way or another. There are three elements that will be critical to the ongoing implementation of this plan: funding, management and reporting.

The Environmental Strategic Plan is situated in the City's administrative structure in the Operations Services Division. Answering to the General Manager of Operational Services, the Environmental Initiatives Manager will continue to work hand in hand with all departments on environmental issues. As a number of the current initiatives that are underway are located in this section it will provide continued momentum to move forward on the ESP. The Environmental Initiatives Manager will;

- Be a "champion" to generate awareness and continue to build momentum throughout the implementation of the ESP.
- Be responsible for follow-up as well as the various responsibilities inherent to this type of position such monitoring, liaison, tracking, etc. Administrative support will come from existing staffing located within the Operational Services Division.
- Continue to be funded through existing budgets at the Operational Services.
- Act intra-departmentally, and coordinate the various activities of a number of areas as required.
- Communicate the ESP to City Council, administration, staff and the community.
- Be responsible for the overall plan and will compile a report on an annual basis.

In addition, communication and partnerships with community groups, industry, schools and residents will also be vital. Brandon is a diverse community and the outreach strategies will need to reach all segments of the population. As the ESP is a living document and will change as priorities are identified, updates will be given to the corporation and the community as they arise. Milestones of identified objectives will be celebrated along with any new initiatives that are added to the Plan.

The Environmental Strategic Plan

The Environmental Strategic Plan has been developed based on the strategic direction set out in the City of Brandon's Community Strategic Plan – "Brandon will be a leader in environmental stewardship". As mentioned earlier, this plan details the role that the City has in moving us toward this desirable future and clearly illustrates that we can all play a role in getting to this goal.



As illustrated above, from that strategic direction a set of guiding principles were established and from there the development of goals, objectives to support those goals and then action plans was carried out.

Guiding Principles

The Environmental Strategic Plan was developed based on the following guiding principles:

- **Partnerships:** We will pursue partnerships between the City and the community, other levels of government, private and voluntary sectors to work towards solutions to environmental challenges and opportunities.
- **Engage Citizens:** We will strive to build awareness, actively involve stakeholders, and seek feedback on the ESP's development and progress.
- **Focus on Innovation and Balance:** We will review and consider best practices while balancing economic, social and ecological considerations.
- **Work Together:** Internally, the Corporation and its agencies will collaborate and communicate about the ESP's implementation.
- **Lead by Example:** We will act as leaders by providing responsible and proactive service to our citizens.
- **Track Our Progress:** We will monitor, evaluate and report on the ESP's progress to the community-at-large and implement follow-up actions.
- **Achieve Realism:** We will strive for a balance between ambitious and achievable planning.

Action Plan Legend

Goal	Goals are general statements of desired ends to be achieved over an unspecified period of time. Goals are more specific articulation of the strategic direction and will chart the direction for the ESP; they are not expected to be measurable.
Objective	Objectives are more specific statements of the general goals. Each objective is associated with a detailed action plan and is measurable.
Action	Typically, actions are quantifiable and time sensitive; they must be taken to achieve the objective.
Step	The individual tasks that need to be taken to aptly achieve the action. There can be multiple steps for each action.
Indicator	A measure used to assess the degree of success in meeting the proposed objectives. It is a single measurable feature.
Time Frame	Indication of the time period in which the step will be initiated: Short-term: within one to two years (ST) Medium-term: within two to five years (MT) Long-term: beyond five years (LT) Continuous: Ongoing (C)
Responsibility	Indicates the individual or group that will take the lead on implementing that specific step. It does not depict those individuals or groups that will be involved in carrying out the step.

Goal A: Improve Air Quality

Be proactive by partnering with individuals, community groups, industry, business and other levels of government to improve Brandon's air quality.

Objective AA: Establish a greenhouse gas baseline for the community.

Action	Steps	Indicators	Time Frame	Responsibility
Compare community baseline related to greenhouse gas (GHG) emissions to 2013 levels.	<ul style="list-style-type: none">• Continue to implement the five milestone process performance-based model associated with the Federation of Canadian Municipalities' Partners for Climate Protection (PCP) program. PCP is based on the Cities for Climate Protection (CCP) campaign of a five milestone framework used to guide municipalities to reduce greenhouse gas emissions. The five milestones are:<ul style="list-style-type: none">• Creating a GHG inventory and forecast;• Setting an emissions reductions target;• Develop a local action plan;• Implement the local action plan or a set of activities; and• Monitor progress & report results.	<ul style="list-style-type: none">• Measure 2013 GHG• Established target• Adjusted Plan	MT	<ul style="list-style-type: none">• Environmental Initiatives Manager• Council• Environmental Initiatives Manager

Goal A: Improve Air Quality

Be proactive by partnering with individuals, community groups, industry, business and other levels of government to improve Brandon's air quality.

Objective AB: Reduce emissions discharged from City operations and vehicles.

Action	Steps	Indicators	Time Frame	Responsibility
Reduce air pollution caused by City activities.	<ul style="list-style-type: none">Continue to implement the schedule for replacing the City's fleet with vehicles and equipment that is less harmful to the environment taking into consideration the life cycle cost of the equipment.	<ul style="list-style-type: none">Replacement schedule	C	<ul style="list-style-type: none">Fleet Services
	<ul style="list-style-type: none">Explore the use of automatic shutoff technologies on all new vehicle purchases.	<ul style="list-style-type: none">Report	C	<ul style="list-style-type: none">Fleet Services
	<ul style="list-style-type: none">Suggest the use of proven technologies (vetted through the Environmental Technology Verification (ETV Canada) program.	<ul style="list-style-type: none">Approved technologies	C	<ul style="list-style-type: none">Fleet Services
	<ul style="list-style-type: none">Continue to implement and monitor the progress of the City's anti-idling program.	<ul style="list-style-type: none">Department measures	ST	<ul style="list-style-type: none">Environmental Initiatives Manager
Encourage staff to lead by example in reducing GHG emissions.	<ul style="list-style-type: none">Implement a plan that encourages city staff to use public or alternative transportation to travel to and	<ul style="list-style-type: none">Formal approved program	ST	<ul style="list-style-type: none">Environmental Initiatives Manager

	from work.			
Continue to explore alternatives related to methane gas utilization at the Eastview Landfill site.	<ul style="list-style-type: none"> Continue to explore end use for methane gas 	<ul style="list-style-type: none"> Implemented end use 	MT	<ul style="list-style-type: none"> Environmental Initiatives Manager

Goal A: Improve Air Quality

Be proactive by partnering with individuals, community groups, industry, business and other levels of government to improve Brandon's air quality.

Objective AC: Reduce the amount of greenhouse gases generated in the community as a result of vehicle use.

Action	Steps	Indicators	Time Frame	Responsibility
Continue to engage other levels of government for funding of alternative transportation sources.	<ul style="list-style-type: none"> Continue to push the other levels of government to increase funding for transit and to fund active transportation infrastructure development for biking and walk paths. 	<ul style="list-style-type: none"> # of formal requests Amount of financial assistance received 	MT	<ul style="list-style-type: none"> Mayor and Council
Engage the community to reduce single occupancy vehicle use	<ul style="list-style-type: none"> Work with organizations in the community to take part in the Commuter Challenge 	<ul style="list-style-type: none"> # of years of participation 	ST	<ul style="list-style-type: none"> Environmental Initiatives Manager
Maintain, develop and expand the network of safe bicycling and walking paths / corridors.	<ul style="list-style-type: none"> Implement the recommendations of the Greenspace Master Plan and the Recreation Facilities Master Plan pertaining to bicycle/walking paths. Identify and implement tools / signage to promote the use of the path network. 	<ul style="list-style-type: none"> Number of kilometers of bicycle and walking paths Number of people riding or walking 	C ST	<ul style="list-style-type: none"> Operations / Development Services Community Services Development Services
Develop and implement a corporate and community anti-idling program.	<ul style="list-style-type: none"> Expand the City's anti-idling program into the community and through other business and community groups. 	<ul style="list-style-type: none"> # of presentations 	MT	<ul style="list-style-type: none"> Environmental Initiatives Manager
Explore possibilities with new technology to	<ul style="list-style-type: none"> Work with the Province and City Departments to create flow of 	<ul style="list-style-type: none"> # of new technologies explored/implemented 	LT	<ul style="list-style-type: none"> Engineering Department

reduce less idling in traffic flow.	traffic by using new technology such as infrared sensors, cameras etc.)			<ul style="list-style-type: none">• Environmental Initiatives Manager
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				<ul style="list-style-type: none"> • Management
Continue to reduce paper usage within City operation by 5% by the end of 2018.	<ul style="list-style-type: none"> • Develop and implement a paper reduction plan by: • Soliciting creative ideas for paper reduction • Promoting two-sided copying • Promote electronic document management TRIM • Compare the amount of paper used on an annual basis • Communicate the plan to the organization. • Track progress. 	<ul style="list-style-type: none"> • Team report • Communicated paper reduction plan 	<p>MT</p> <p>MT</p>	<ul style="list-style-type: none"> • Environmental Initiatives Manager • All Departments
Support the implementation of the Solid Waste Diversion plan in order to increase the amount of recycling in the community.	<ul style="list-style-type: none"> • Implement the recommendations contained in the Council approved plan. 	<ul style="list-style-type: none"> • Diversion levels 	ST/LT	<ul style="list-style-type: none"> • Sanitation
Support the implementation of the Green Cart Collection Program	<ul style="list-style-type: none"> • Implement the Green Cart Program • Communicate to residents the benefit of the program. 	<ul style="list-style-type: none"> • # of participating households • # of tonnes of organics collected 	MT	<ul style="list-style-type: none"> • Sanitation
Increase the specialty programs related to waste diversion such as	<ul style="list-style-type: none"> • Continue to push the other levels of government to increase funding for specialty programs 	<ul style="list-style-type: none"> • # of formal requests • Amount of assistance received 	MT	<ul style="list-style-type: none"> • Mayor and Council

<p>Hazardous Waste and construction materials</p>	<p>related to waste diversion.</p> <ul style="list-style-type: none"> • Implement a full time drop off depot at Eastview Landfill • Partner with stewardship programs to increase the waste diversion 	<ul style="list-style-type: none"> • Site installed • # of specialty programs • # of partnerships 	<p>MT</p>	<ul style="list-style-type: none"> • Sanitation • Sanitation • Sanitation
<p>Start an organics collection program within City Facilities</p>	<ul style="list-style-type: none"> • Implement organics collection program with in city facilities 	<ul style="list-style-type: none"> • Amount of organics being diverted from the landfill 	<p>MT</p>	<ul style="list-style-type: none"> • Environmental Initiatives Manager • All Departments

<p>Continue to expand and maintain a healthy green canopy in the community.</p>	<ul style="list-style-type: none"> • Establish a plan to ensure that the tree baseline is maintained and / or expanded baseline as a result of loss / life cycle / damage. • Work with the Province to prepare for potential attack of new invasive forest species • Support the implementation of a fruit orchard in the community 	<ul style="list-style-type: none"> • Replacement plan • # of forestry programs the City participates in. • # of fruit trees planted 	<p>MT</p> <p>LT</p> <p>LT</p>	<ul style="list-style-type: none"> • Operation Services • Community Services Dept. • Community Services Dept., ACC
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Goal C: Reduce the Consumption of Treated Water Be proactive by partnering with individuals, community groups, business and industry to reduce the quantity of treated water consumed in the community.				
Objective CA: Reduce the amount of treated water consumed from City operations.				
Action	Steps	Indicators	Time Frame	Responsibility
Reduce the amount of water used in City facilities by 10% every 10 years as per the City's Water Conservation Plan	<ul style="list-style-type: none"> Establish and publish a water consumption baseline for each City owned facility. Conduct a "water use" audit of each facility and develop recommendations to reduce use. Budget and implement the recommendations of the audit. Install rain water collection devices/systems 	<ul style="list-style-type: none"> Baseline by facility Completed audit Lower water consumed # of rain water collection devices/systems installed 	MT	<ul style="list-style-type: none"> Environmental Initiatives Manager Environmental Initiatives Manager
			MT	<ul style="list-style-type: none"> All Departments Water Conservation Committee
Repair all frozen water services by 2020.	<ul style="list-style-type: none"> Develop a plan and budget to repair all outstanding frozen water services. Provide an annual status on plan progress. 	<ul style="list-style-type: none"> Frozen Water Service Plan Annual report 	LT	<ul style="list-style-type: none"> Utility – distribution Utility - distribution

Goal D: Reduce the Pollution Levels in Waste Water prior to Treatment
 Educate citizens around proper disposal methods in order to reduce the amount of pollution in the waste water prior to treatment.

Objective DA: Develop and deliver an awareness program for citizens related to the proper disposal of household products such as chemicals, grease, etc.

Action	Steps	Indicators	Time Frame	Responsibility
Reduce the pre-treated pollution levels of waste water.	<ul style="list-style-type: none"> • Publish section on environment website on the proper disposal of chemicals (paints, etc.) other than down the drain. • Develop a list of environmentally friendly chemicals, cleaning solutions. • Develop a public campaign to promote proper disposal and alternative chemicals. 	<ul style="list-style-type: none"> • Brochure • Alternative List • Launched campaign 	MT	<ul style="list-style-type: none"> • Environmental Initiatives Manager • Environmental Initiatives Manager • Environmental Initiatives Manager

Goal E: Reduce Energy Consumption Be proactive by partnering with individuals, community groups, business, industry, and other levels of government to reduce the amount of energy consumed.				
Objective EA: Promote “greening” of new and existing city facilities.				
Action	Steps	Indicators	Time Frame	Responsibility
Incorporate / give consideration to “green” technology on all significantly renovated municipal buildings.	<ul style="list-style-type: none"> Develop a list of “green” technology that should be considered in a building renovation. Develop a “green” technology justification process to ensure that consideration has been given at the time of project planning. Develop education material about LEED for staff, contractors and City Council. 	<ul style="list-style-type: none"> Green technology guideline Green technology justification process LEED information 	MT MT ST	<ul style="list-style-type: none"> Development Services Environmental Initiatives Manager Environmental Initiatives Manager
Promote adaptive reuse of buildings.	<ul style="list-style-type: none"> Develop a municipal policy to reuse existing buildings and materials. 	<ul style="list-style-type: none"> Policy 	MT	<ul style="list-style-type: none"> Environmental Initiatives Manager
Reduce the amount of energy used in municipal buildings by 15% by 2020	<ul style="list-style-type: none"> Establish baseline electrical and natural gas numbers for the entire organization. Establish a cross functional team to brainstorm usage reducing options. Develop communication plan to encourage staff to participate in reducing energy consumption. Implement equipment / system retrofits identified in the Municipal Building Energy Audit. 	<ul style="list-style-type: none"> Natural gas and electricity baselines Usage reducing option list Communication plan Implemented plan 	ST ST ST LT	<ul style="list-style-type: none"> Environmental Initiatives Manager Environmental Initiatives Manager All Departments Municipal building operators

Goal E: Reduce Energy Consumption Be proactive by partnering with individuals, community groups, business, industry, and other levels of government to reduce the amount of energy consumed.				
Objective EB: Promote existing programs related to residential energy conservation.				
Action	Steps	Indicators	Time Frame	Responsibility
Continue to work with Manitoba Hydro to continue to promote their residential energy conservation programs.	<ul style="list-style-type: none"> Meet with Manitoba Hydro representative to discuss options on how the City of Brandon could promote programs. 	<ul style="list-style-type: none"> Promotion program 	ST	<ul style="list-style-type: none"> Environmental Initiatives Manager

Goal F: Improve Sustainable Development Practices; Incorporate sustainable development practices in the design and redevelopment of neighborhoods, homes and businesses.				
Objective FA: Explore and incorporate sustainable development practices in the design standards for new neighbourhoods.				
Action	Steps	Indicators	Time Frame	Responsibility
Consideration be given to include water retention facilities when planning and constructing new developments	<ul style="list-style-type: none"> Continue to promote and construct Water Retention Facilities in new developments. These facilities store runoff and release it slowly after the storm subsides. 	<ul style="list-style-type: none"> Number of retention facilities in place Water quality entering the Assiniboine River 	LT	<ul style="list-style-type: none"> Development Services
Encourage the construction of energy efficient homes and businesses in Brandon (i.e. LEED, Energy Star).	<ul style="list-style-type: none"> Create an educational campaign to residents and builders about the environmental and financial benefits of energy efficient homes and businesses. 	<ul style="list-style-type: none"> Education campaign Number of energy efficient homes and businesses 	C C	<ul style="list-style-type: none"> Environmental Initiatives Manager
Increase the number of sustainable design features in the development of neighbourhoods, homes and businesses	<ul style="list-style-type: none"> City Planning and Building Department (CPBD) to develop a booklet outlining the benefits of and the sustainability options available to homeowners and businesses. The guide may include considerations for: <ul style="list-style-type: none"> green roofs landscape regulations housing orientation Insulation parking windows 	<ul style="list-style-type: none"> Booklet Number of building permits issued to sustainable build 	MT C	<ul style="list-style-type: none"> Development Services

	<ul style="list-style-type: none"> ○ temperature control features ○ alternative energy sources ● Identify and make available applications for provincial and federal programs for funding ● Incorporate sustainable design policies within BAPD development plan and Secondary Plans. 	<ul style="list-style-type: none"> ● Funding information ● Percentage of greenspace within new neighbourhoods. ● Net density of new neighbourhoods. 	ST	<ul style="list-style-type: none"> ● Environmental Initiatives Manager
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Goal F: Improve Sustainable Development Practices; Incorporate sustainable development practices in the design and redevelopment of neighborhoods, homes and businesses.				
Objective FB: Explore and promote sustainable redevelopment practices in existing neighbourhoods.				
Action	Steps	Indicators	Time Frame	Responsibility
Encourage in-fill in established community areas	<ul style="list-style-type: none"> • Develop a plan on how to promote the reuse of buildings or land as they have infrastructure, such as sewer, water, streets, schools, transit, already in place. • Support opportunities that provide alternatives to driving in established communities (transit, walking, bicycling) such as no drive zones. • Design commercial and residential land use to encourage residents to consider public transit. • Continue the implementation of community improvement plans such as the Renaissance District tax incentives to encourage investment in the downtown core. 	<ul style="list-style-type: none"> • Plan • Number of no drive zones • Ridership • Number of businesses taking advantage of the Renaissance District opportunities 	<p>C</p> <p>LT</p> <p>LT</p>	<ul style="list-style-type: none"> • Development Services • Development Services • Transit / Development Services • Development Services
Increase infill development.	<ul style="list-style-type: none"> • Implement & support the recommendations contained in the Council approved plan. 	<ul style="list-style-type: none"> • Infill housing 	ST/LT	<ul style="list-style-type: none"> • Economic Development

Goal G: Lead by Example, Promote Awareness and Measure Progress Foster and engage the community to understand their impact on the environment and provide ongoing communication on progress in reaching goals.				
Objective GA: Incorporate “green” into the City’s existing procurement policy.				
Action	Steps	Indicators	Time Frame	Responsibility
Develop and adopt a Green Procurement purchasing policy by 2015	<ul style="list-style-type: none"> Revise and publish purchasing policy to incorporate wording related to “green” alternatives being given priority in cases where minimal cost difference is present. 	<ul style="list-style-type: none"> Revised policy 	MT	<ul style="list-style-type: none"> Purchasing
	<ul style="list-style-type: none"> Develop a list of “green” attributes of suppliers, contractors and products for inclusion in the policy. 	<ul style="list-style-type: none"> Attribute list 	MT	<ul style="list-style-type: none"> Environmental Initiatives Manager
	<ul style="list-style-type: none"> Develop a cost benefit analysis process to evaluate environmentally friendly alternatives. 	<ul style="list-style-type: none"> Process 	MT	<ul style="list-style-type: none"> Purchasing
	<ul style="list-style-type: none"> Inform suppliers and contractors about the change in the City’s policy. 	<ul style="list-style-type: none"> Informed suppliers 	MT	<ul style="list-style-type: none"> Purchasing

Goal G: Lead by Example, Promote Awareness and Measure Progress				
Foster and engage the community to understand their impact on the environment and provide ongoing communication on progress in reaching goals.				
Objective GB: Support community based environmental initiatives.				
Action	Steps	Indicators	Time Frame	Responsibility
Continue to provide support for environmentally friendly initiatives.	<ul style="list-style-type: none"> • Support and promote environmental initiatives within the community • update funding guideline related to financial support (seed funds) for initiatives in the community • Participate in organizations, committees, groups relative to environmental initiatives locally, regional, provincially and federally • Develop an annual report outlining community participation. 	<ul style="list-style-type: none"> • Funding Guideline • Amount of funds dispersed • Number of initiatives in the community • Annual report 	<p>ST</p> <p>ST</p> <p>C</p> <p>C</p>	<ul style="list-style-type: none"> • Environmental Initiatives Manager • All Departments (as appropriate) • Environmental Initiatives Manager
Continue to engage the business community in environmental initiatives	<ul style="list-style-type: none"> • Partner with the Chamber of Commerce. • Continue to foster relationships with the business community 	<ul style="list-style-type: none"> • # of initiatives with the business community 	C	<ul style="list-style-type: none"> • Environmental Initiatives Manager
Continue to build on tidiness programs	<ul style="list-style-type: none"> • Research other communities on their litter clean-up programs. • Implement a Corporate adopt-a-block program. • Continue to work organizations in the community for Community clean-up programs. 	<ul style="list-style-type: none"> • Implement program • # of blocks adopted 	MT	<ul style="list-style-type: none"> • Environmental Initiatives Manager

Goal G: Lead by Example, Promote Awareness and Measure Progress Foster and engage the community to understand their impact on the environment and provide ongoing communication on progress in reaching goals.				
Objective GC: Assess, evaluate and report on the City's environmental performance.				
Action	Steps	Indicators	Time Frame	Responsibility
Provide an annual report to Council and the community on progress to this plan.	<ul style="list-style-type: none"> Completed annual report. 	<ul style="list-style-type: none"> Annual report 	C	<ul style="list-style-type: none"> Environmental Initiatives Manager
Continue to update environment website to incorporate all environmental information.	<ul style="list-style-type: none"> Ensure that all information developed as a result of this plan is accessible on the Brandon environment website www.brandonenvironment.ca 	<ul style="list-style-type: none"> Updated website # of hits on an annual basis 	C	<ul style="list-style-type: none"> Environmental Initiatives Manager

Goal G: Lead by Example, Promote Awareness and Measure Progress				
Foster and engage the City employees to understand their impact on the environment and provide ongoing communication on progress in reaching goals.				
Objective GD: Assess, evaluate and report on municipal employees' environmental performance.				
Action	Steps	Indicators	Time Frame	Responsibility
Provide an annual report to Council and the community on progress to this plan.	<ul style="list-style-type: none"> Completed annual report. 	<ul style="list-style-type: none"> Annual report 	C	<ul style="list-style-type: none"> Environmental Initiatives Manager
Develop a Green Team made up of representatives from City Departments	<ul style="list-style-type: none"> Develop a municipal engagement strategy for environmental practices on the job 	<ul style="list-style-type: none"> Established internal green team # internal engagement initiatives carried out 	ST	<ul style="list-style-type: none"> Environmental Initiatives Manager

The plan will be reviewed every 5 years the next revision is in 2018.A full document is also available on line.