

Quick Guide for Sustainable Purchasing

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About this Document

The Sustainable Procurement in Manitoba Working Group developed this document for professional purchasers seeking a "quick guide" for purchasing sustainable goods and services. This document outlines the minimum sustainable recommendations for a wide variety of commodities and services commonly purchased by the public sector, businesses and the general public.

The document is intended to promote the purchase of products with respected environmental labels and certifications and also promote procurement decisions that support Manitoba legislation and provincial initiatives, as outlined in the "The Manitoba Connection" column. For more information about the legislation and initiatives that shape our purchasing decisions, click on the web links noted in the Manitoba Connection column, or visit www.manitobasustainableprocurement.com.

Disclaimer

The health and safety of workers and the public are the first priority in any environmental purchase or practice. Purchasing organizations are responsible for complying with all applicable codes, statutory and regulatory requirements. Any specifications presented are not intended to constitute or provide engineering, architectural, legal or other professional services or advice. Nor should the specifications be a substitute for such services or advice from an experienced professional directed to a specific design situation.

The Sustainable Procurement in Manitoba Working Group is sharing their sustainable procurement knowledge and experience. They have endeavoured to be as current and accurate as practically possible. Over time, words, specifications, and clauses can become outdated, incomplete or even inaccurate. All material presented shall be considered general sustainable procurement information only and shall be taken as examples of what can be done. The information must be reviewed and revised to suit the needs of each entity.

Mention of any company name or product in this document does not constitute or imply endorsement.

This publication is available in alternate formats upon request.

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APPAREL AND PROMOTIONAL ITEMS

		Minimum Sustainable Recommendations	S	The Manitoba Connection
Clothing	Apparel such as shirts, pants, hats, etc.	 Fabric must be: Certified organic natural fibers (ex. wool, cotton, linen), and/or Highly renewable fibers (ex. bamboo, hemp), and/or Low-impact recycled synthetic fibers (ex. polyester) Design and colour choices aimed at longevity rather than planned obsolescence. Garments to be easily laundered and thoroughly cleaned in cool water using environmentally preferable detergents and bleaches. The Procurement Services Branch of the Province of Manitoba purchases clothing using the requirements outlined in the Responsible Manufacturers Policy-Clothing. If your company has developed a supplier code of conduct, provide the requirements and ensure the vendor complies to the code requirement. For added social and environmental benefit, consider purchasing clothing with a third-party certification, such as Fair Trade (FLO) or the Better Cotton Initiative. 	Associated eco-symbols: FAIRTRADE	The Procurement Services Branch of the Province of Manitoba purchases clothing using the requirements outlined in the <i>Responsible Manufacturers Policy-Clothing</i> . The goal is to promote awareness and to educate the vendor and subcontractor community about Manitoba's interest in dealing with vendors that supply clothing at competitive prices without engaging in exploiting labour practices.
	Bags and tote bags	 Fabric must be: Certified organic natural fibers (ex. wool, cotton, linen), or Highly renewable fibers (ex. bamboo, hemp), and/or Low-impact recycled synthetic fibers (ex. polyester) For added social and environmental benefit, consider purchasing bags and totes with a third-party certification, such as Fair Trade (FLO) or the Better Cotton Initiative. 	BC Better Cotton Initiative	In Manitoba, Winnipeg, Selkirk, Gimli and Brandon have been awarded Fair Trade Town status by the Canadian Fair Trade Network.
St	Re-useable plastic drinkware (ex. travel mugs, can coolers, sports bottles)	 Bisphenol A (BPA) free Polyvinyl chloride (PVC) free Minimum 15% recycled content Packaging made up of 100% post-consumer waste materials 		The Province of Manitoba's Procurement Services Branch has
Promotional Items	Lanyards	 Made from organic cotton or 100% recycled plastic Request vendor to place the "environmental feature" on the lanyards (e.g. "made fro bottles"). 	om 100% recycled plastic	introduced an <u>Indigenous Procurement Initiative</u> (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an <u>Indigenous Business Directory</u> , a resource guide for buyers, to support this
omotio	Metal-based promotional products (ex. key chains, medals, pins, ornaments)	Products must not contain heavy metals (e.g. must be lead-free)		The Pure Social Prairies website provides
Pr	Electronic gadgets (ex. flashlights, tire pressure gauges, calculators, radios)	 Preference for energy source to be renewable (e.g. solar, rechargeable, etc.) rather thoperated. LED bulbs (if applicable) 	han single-use battery-	The Buy Social Prairies website provides opportunities to enhance community economic development through purchasing decisions. A supplier directory is provided on the website.
	Plaques and awards	 Depending on the plaque or award, look for: Sustainable wood products Low toxicity and no heavy metals in products (e.g. must lead-free) Products with high recycled content 		
	Gifts of appreciation	Gifts should be made by local artisans or; if local options are not available, purchase (World Fair Trade Organization, Fair Trade Federation) crafts and artisan products.	Fairtrade FAIRTRADE	



BUILDING MAINTENANCE, REPAIR, AND OPERATION

		Minimum Sustainable Recommendations	The Manitoba Connection
Carpeting	Synthetic carpets	 For commercial modular (tile) and non-modular textile carpet: Carpet must be Carpet and Rug Institute (CRI) Green Label certified Adhesive must be CRI Green Label Plus certified Minimum 20% recovered material content (fiber and backing), preferably as post-consumer recycled content Synthetic fiber should be solution dyed Cushion underlay must meet CRI Green Label Plus program requirement (contain a minimum 20% post-consumer/ post-industrial waste content and be 100% recyclable) Request the manufacturer have a take-back program to ensure the replaced carpet and underlay will be reused or recycled. Request vendor to supply carpet supporting accessibility features, including the following: ensure carpet meets the guidelines set forth in the ADA (Americans with Disabilities Act): static coefficient of friction of 0.5 to enhance slip resistance for accessible routes combined carpet and pad height does not exceed 13mm to reduce roll resistance for wheeled mobility aids (also endorsed by CRI) ensure carpet pattern is not disruptive, confusing nor heavily patterned, so floor surface design cannot be misinterpreted as level changes by people with vision and balance impairments 	The Manitoba Green Building Program recommends using products with recycled content. The Accessibility for Manitobans Act provides direction to mitigate the potential of accessibility barriers through the procurement of goods and services. Manitoba
Janitorial Cleaning Supplies	 All-purpose/ hard surface industrial cleaners Toilet bowl cleaners Floor cleaner Degreasers Dishwasher detergents Floor strippers Disinfectants Glass cleaners Carpet and upholstery cleaners Spot and stain removers Odour control, drain, and grease trap additives 	Must be EcoLogo or Green Seal certified Please note floor cleaners and floor strippers selected must be compatible with the floor manufacturer's specifications. Associated eco-symbols: FCOLOGO PRODUCT CERTIFICIAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SE	The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and enhancing operations through sustainable procurement of goods and services. The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative.

		Minimum Sustainable Recommer	ndations	The Manitoba Connection
es (Cont'd)	Adhesives, shellacs, finishes, varnishes, paints/coatings	Must meet the California Code of Regulations maximum allowable Volatile Org Product Category (http://www.arb.ca.gov/consprod/regs/regs.htm).	anic Compounds (VOCs) for Specific	The Manitoba Green Building Program recommends the selection and use of low VOC emitting finishes, furnishings, products and materials to improve air quality for building occupants.
	Vacuum cleaners	 Certified by the Carpet and Rug Institute "Green Label" Testing Program for vacuum cleaners Must operate with a sound level less than 70 dB 		
	Carpet extraction equipment	Certified by the Carpet and Rug Institute's "Seal of Approval" Testing Program for deep-cleaning extractors	 Powered equipment to be ergonomically designed to minimize vibration, noise, and user fatigue. 	The Manitoba Green Building Program supports the use of sustainable cleaning
	Powered floor maintenance equipment (floor buffers and burnishers, equipped with vacuums, guards, other devices)	Must operate with a sound level less than 70 dB	 Equipment to be designed with safeguards, such as roller or rubber bumpers to reduce potential damage to building surfaces. 	equipment.
ng Supplies	Automated scrubbing machines	To be equipped with variable-speed feed pumps and on-board chemical metering to minimize the use of cleaning fluids; or use only tap water with no added cleaning products		
Janitorial Cleaning	Hand soaps	Must meet one of the following: • Does not contain antimicrobial agents (other than as a preservative) except where required by health codes and other regulations • Green Seal or EcoLogo certified for hand cleaners and hand soaps • If dispensers are required, information about various dispensing options that increase hygiene, minimize cost, and	Associated eco-symbols:	The Manitoba Climate and Green Plan Act supports enhancing operations through sustainable procurement of goods and services. A Made in Manitoba Climate and Green Plan The Province of Manitoba's Procurement Services Branch
	Instant hand sanitizers	maximize cost, and maximize environmental savings should be requested. • Must be EcoLogo certified	MODICT CRETISE DE ME REDUCCI DE MONOMANTAL MACCI, VILW SPECIFIC ATTRIBUTE FOLIALITIO CL. MACCI.	has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative.

		Minimum Sustainable Recommendations	The Manitoba Connection
Janitorial Cleaning Supplies (Cont'd)	For cleaning chemical types excluded from EcoLogo and Green Seal certification program (ex. Graffiti remover, drain cleaner, etc.)	 Vendor to disclose information regarding the following: Hazardous ingredients present Biodegradability of total product Percent VOC in product Fragrance Type of dye Product must not contain: Any known or suspected carcinogens/ teratogens/ mutagens as per the International Agency for Research on Cancer (IARC) and American Conference of Governmental Industrial Hygienists (ACGIH) Product must be non-aerosol. Product must be non-aerosol. 	The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and enhancing operations through sustainable procurement of goods and services. A Made in Manitoba Climate and Green Plan
	Paper towels	Associated eco-symbols:	
cts	Paper napkins	, SFA	
r Produ	Facial tissue	Paper towels and napkins; facial tissue; bathroom tissue; and hand towels must be EcoLogo or Green Seal certified. The paper products must contain post-consumer waste content (PCW as noted below:	The Manitoba <u>Climate and Green Plan Act</u> supports reducing greenhouse gas emissions and enhancing operations through sustainable procurement of goods and services.
Janitorial Paper Products	Toilet paper	Bathroom tissue must contain minimum 20% PCW Paper towels must contain minimum 40% PCW Paper napkins must contain minimum 30% PCW Facial tissue must contain minimum 10% PCW General purpose industrial wipes minimum 40% PCW	A Made-in-Manitoba Climate and Green Plan

		Minimum Sustainable Recommendations	The Manitoba Connection
Cleaning Services	Contracted building cleaning services	 To minimize the potential for unfair wages and poor worker conditions, the contractor shall adhere to all provisions of the Employment Standard Code C.C.S.M. c. E110 in respect to wages, hours of work, and conditions of employment for both employees and individual subcontractors (http://web2.gov.mb.ca/laws/statutes/ccsm/e110e.php). Cleaning services must use janitorial cleaning supplies and products with the sustainable specifications mentioned in this document. Accessibility requirements for cleaning services: The contractor must provide customer service training to their employees on the Accessibility for Manitobans Act and the Human Rights Codes as it relates to people with disabilities. Cleaning services must be provided in a manner consistent with the key principles of independence, dignity and integration. The training must include instruction about:	The Buy Social Prairies website provides opportunities to enhance community economic development through purchasing decisions. A supplier directory is provided on the website. Manitoba The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative. The Accessibility for Manitobans Act provides direction to mitigate the potential of accessibility barriers through the procurement of goods and services.
	Office furniture and panel systems	Must be either GREENGUARD or SCS Indoor Advantage certified.	The Manitoba Green Building Program
Furniture	For furniture types excluded from GREENGUARD or SCS Indoor Advantage certification program	 Select wood products and wood components that have an environmental certification (FSC, SFI or PEFC). Foam cushioning must be manufactured without the use of CFCs or HCFCs. Adhesives used in construction must be formaldehyde-free. Furniture glues and adhesives must be low VOC or VOC-free (water-based); vendor to supply a Safety Data Sheet (SDS) for all adhesives used in the manufacturing process. Metal components must be powder-coated and contain a minimum 30% recycled content, preferably including post-consumer recycled content. Plastic components must contain post-consumer recycled content. Fabric options must include biodegradable or recycled content; fabric dyes must be non-toxic and vendor must submit any SDSs for any additional chemical used to treat fabric (ex. for mothproofing, inhibiting mold, mildew resistance, flame retarding). Lighting components shall be equipped with energy efficient lighting. Furniture must be durable, easy to maintain, and easy to disassemble and recycle. 	recommends the selection of products that are formaldehyde-free, emit low or no VOCs and contain recycled content. The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative. Manitoba
Bin Liners	Garbage bags	Must be EcoLogo certified Associated eco-symbol: Cologo Cologo	The Manitoba <u>Climate and Green Plan Act</u> supports reducing greenhouse gas emissions and enhancing operations
	Recycling bags	Must be transparent and EcoLogo certified Must be transparent and EcoLogo certified Must be transparent and EcoLogo certified	through sustainable procurement of goods and services.
	Organic Collection (Compost) bags	Associated eco-symbol: Must be either Biodegradable Products Institute (BPI) certified or; meet ASTM-D6400 and ASTM-D6868 standards. Must be transparent COMPOSTABLE In INDIGITAL FACILITIES Conclude to the suitable for backyard composting. CERT # SAMPLE	Climate and Green Plan

		Minimum Sustainable Recommendations	The Manitoba Connection
	Contracted service qualifications	 Landscape maintenance personnel shall have access to support from an experienced horticulturist holding a recognized horticultural diploma or degree, a Canadian Certified Horticultural Technician (CCHT) and/or have completed a certificate of apprenticeship. In addition, any personnel providing tree care (e.g. pruning) to maintain the landscape must have a valid Manitoba Arborists licence. The contractor must conform to the requirements set out in the Pesticide and Fertilizer Control Act (P40), the Pesticide and Fertilizer License Regulation (216/87R), and the Nutrient Management Regulation under the Water Protection Act (W65). The landscape must be maintained using responsible practices to minimize runoff containing nutrients (including phosphorous) and chemicals from entering the storm sewer system. Maintenance should be conducted in a manner that minimizes harm to all pollinators through the selection of appropriate plant stock, maintaining pollinator habitat and proper weed, insect and disease control methods. In support of the Accessibility for Manitobans Act, landscape features must not create accessibility barriers. This includes maintaining vegetation and trees in a manner that does not obstruct walkways and sidewalks. 	The Manitoba Green Building Program recommends low water landscaping principles and practices for landscape design and maintenance. The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and enhancing operations through sustainable procurement of goods and services.
ervices	Plant stock selection	 New trees, shrubs, and perennial and annual flowers shall focus on selections that are hardy and drought-tolerant. The contractor should select plants that are locally adapted and non-invasive, and that protect natural areas, create wildlife habitat, and can be used to reduce building heating and cooling loads; plant selection should also support improved storm water management. 	The Province of Manitoba's Procurement Services Branch has introduced an <u>Indigenous Procurement Initiative</u> (IPI) to increase the participation of Indigenous businesses in
Maintenance Sei	Plant stock warranty and replacement	 The contractor should select plant stock free of disease and opt for perennials, shrubs, and trees that are hardy and vigorous. All plant stock shall come with a minimum 1 year warranty and the contractor shall closely monitor the health of all new landscape plant stock. 	providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative. Manitoba
Landscape Maint	Fertilizer application	 The contractor shall adhere to the fertilizer requirements described under the Water Protection Act in the Nutrient Management Regulation which is intended to minimize the amount of fertilizer necessary to produce a healthy and attractive landscape. The contractor shall take soil samples in a variety of locations to determine the need for soil/ plant nutrients before applying fertilizer. Fertilizer should only be applied if the soil is without adequate nutrients for plant vigor – the intent is to reduce overall fertilizer application to keep salt build-up in the soil and to minimize excessive plant growth that requires more maintenance time, water, and fertilization. Preference must be given to organic fertilizers; prohibit fertilizers under the Organic Urban Land Care's Organic Land Care Standard, Fourth Edition, 2007 List 1. Regular upgrading of the soil resource should be accomplished using compost materials to increase soil fertility and enhance soil moisture retention. 	The Accessibility for Manitobans Act provides direction to mitigate the potential of accessibility barriers through the procurement of goods and services. The Buy Social Prairies website provides opportunities to enhance community economic development through purchasing decisions. A supplier directory is provided on the website.
	Weed control	 The contractor is responsible for keeping all areas free of weeds; the contractor is required to control weeds by: the use of organic mulches; manual labour; and herbicide controls, in that order 	SOCIAL
	Insect and disease control	 The contractor shall minimize the potential of insect infestations and disease through proper plant and material selection, appropriate site preparation, and careful maintenance. The contractor shall have the ability to diagnose and treat insect problems and diseases; preference shall be given to the use of: biological controls; organic insecticide/ pesticide/ fungicides; and the least toxic chemical controls, in that order 	

		Minimum Sustainable Recommendations	The Manitoba Connection
	Landscape waste clean-up	 In the Fall, care should be taken to leave an adequate amount of vegetative material (leaves and dead plants) in the flower beds to support the overwintering of pollinators and other insects. Excessive vegetative material must be collected, removed from the site and composted via the contractor's resources. The contractor shall ensure beds are free of garbage. 	
	Pruning	 Pruning of shrubs and trees shall be done on an as needed basis by a Licenced Arborist. Employ clean sharp tools. Prune trees only to remove damaged, miss-shaped or hazardous branches. Ensure cuts are flush with main branch, smooth and sloping to prevent water accumulation. Severe pruning should not be conducted unless the plant poses a safety hazard. 	
	Lawn maintenance	 Conduct grass-cycling (leaving clippings on the turf) for at least 50% of all mowing Preference is for electric lawn mowers Use mulching mowers to significantly reduce yard waste Fescue mixes should be selected for top seeding 	
	Reducing accessibility barriers	 Landscape features must not create accessibility barriers. This includes planting and maintaining vegetation and trees in a manner that does not obstruct walkways and sidewalks: ensure ground surfaces are firm, stable and slip-resistant; provide adequate drainage to prevent water accumulation; ensure headroom clearance is not less than 2100 mm; ensure landscape maintenance debris is promptly managed 	
Washroom Fixtures	 Toilets (bowls, tanks and flushers) Urinals Showerheads Faucets 	Water fixtures and fittings (toilets, urinals, showerheads and faucets) must meet or be more efficient than the Standard(s) defined in the Manitoba Green Building Program - Water Efficient Fixtures and Fittings section (where standard requirements exceed the Manitoba Plumbing Code).	The Manitoba Green Building Program requires selection and installation of water efficient fixtures and fittings.
Light Bulb Recycling	Light bulb-recycling services	 All light bulbs and components collected by the vendor must be recycled (including its packaging materials): Mercury, phosphor, and other chemicals must be extracted from the bulbs and reused Metal components (brass, copper, tin, aluminum) must be separated and reused Glass from light bulbs must be reused The vendor shall provide a plan for the minimization of breakage that includes safe on-site collection, storage, and transportation of spent bulbs The vendor shall provide the name and address of the end-user companies that receive the material extracted from the light bulbs The vendor shall provide a summary report on an annual basis outlining the number and type of light bulbs collected and recycled, and the weight of each extracted material sent to end-user companies The vendor must comply with all legislation and be permitted to accept and process/recycle light bulbs. 	Manitoba's Waste Reduction and Prevention (WRAP) Act specifies that governments, government agencies and all members of society are responsible for reducing and preventing waste. The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and reducing environmental impacts through improved waste diversion.
Battery Recycling	Batteries over 5kg	 Vendors responsible for recycling batteries over 5kg must be recycled through a steward approved by the Canadian Battery Association (CBA). A list of CBA-approved stewards can be found here: http://canadianbatteryassociation.ca/index.php/manitoba. 	A Made in Manitoba Climate and Green Plan
Battery	Batteries under 5kg	Consider implementing the Call2Recycle Battery Recycling program in your organization. For more information, go to: http://www.call2recycle.ca/manitoba/	



	Minimum Sustainable Recommendations		The Manitoba Connection
Electronics	 Vendors must supply: Computers, laptops and displays that achieved Bronze registration or higher in the EPEAT system. Televisions that achieved Bronze registration or higher in the EPEAT system. If EPEAT is not available (e.g. commercial sized TVs), request for ENERGY STAR certified and RoHS compliant equipment. Networking equipment that achieved Bronze registration or higher in the EPEAT systems and/or are ENERGY STAR and RoHS compliant. Vendors must supply goods made from electronic manufacturers that are working towards a "conflict mineral free" supply chain. The Vendor must ask the manufacturer for its brand policy and proof of the manufacturer's involvement in programs aimed to establish a conflict-free supply chain of Tantalum, Tin, Tungsten and Gold (3T+G). The Vendor must provide the manufacturer's proof of involvement. The electronic equipment provided must be compatible with widely available assistive technologies and devices to ensure conformance with the Accessibility for Manitobans Act. The accessibility features of the electronic equipment provided must follow the seven principles of universal design (Equitable Use, Flexibility in Use, Simple and Intuitive Use, Perceptible Information, Tolerance for Error, Low Physical Effort and Size and Space for Approach and Use). http://universaldesign.ie/What-is-Universal-Design/The-7-Principles/ 	Associated ecosymbols: Chergy ENERGY STAR	The Manitoba Green Building Program requires selection and installation of energy efficient electronics and appliances. The Accessibility for Manitobans Act provides direction to mitigate the potential of accessibility barriers through the procurement of goods and services. Manitoba Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and enhancing operations through sustainable procurement of goods and services. The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative.

		Minimum Sustainable Recommendations	The Manitoba Connection
Imaging Equipment	 Printers Scanners Photocopiers Faxes Multifunction devices (MFDs) 	Vendors must supply imaging equipment that achieved Bronze registration or higher in the EPEAT system. For MFD's and printers, vendor must provide the following information: Life expectancy per printed page for all consumables including drums, cartridges, fuse kits, document feeder kits, roller kits, and image kits. Details of equipment take back program and the recycling of all materials. Devices must be compatible with the use of remanufactured imaging consumables. A lifecycle cost analysis considering the cost of the device(s) from purchase through deployment, maintenance, management, and disposal. The evaluation should include the cost of the initial hardware as well as all other factors including the cost of consumables (paper, toner) and energy consumption. Vendors must supply goods made from electronic manufacturers that are working towards a "conflict mineral free" supply chain. The Vendor must ask the manufacturer for its brand policy and proof of the manufacturer's involvement in programs aimed to establish a conflict-free supply chain of Tantalum, Tin, Tungsten and Gold (3T+G). The Vendor must provide the manufacturer's proof of involvement. Imaging equipment must follow universal design principles (Equitable Use, Flexibility in Use, Simple and Intuitive Use, Perceptible Information, Tolerance for Error, Low Physical Effort and Size and Space for Approach and Use) to accommodate a variety of users and ensure conformance with the Accessibility for Manitobans Act. http://universaldesign.ie/What-is-Universal-Design/The-7-Principles/	The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and enhancing operations through sustainable procurement of goods and services. The Manitoba Green Building Program requires selection and installation of energy efficient electronics and appliances. The Accessibility for Manitobans Act provides direction to mitigate the potential of accessibility barriers through the procurement of goods and services. The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative.
Electronic Waste Recycling	Electronic waste recycling services (for equipment not fit for re-use)	 To manage end-of-life electronics regulated under the Electrical and Electronic Equipment Stewardship Regulation, select the recyclers approved by Electronic Products Recycling Association (EPRA) Manitoba (click here to see to EPRA approved recyclers) To manage end-of-life electronics outside the scope of the Electrical and Electronic Equipment Stewardship Regulation (no electronic handling fee paid at time of purchase), request a vendor that meets the following criteria: Be in compliance with all applicable legislation and permitted to accept and process e-waste and conform with the requirements set out by the Basel Convention Guarantee 100% proper and safe electronic waste recycling Certify equipment destruction Provide a summary report outlining the total weight of the electronics sent for recycling and the weight of the resources collected from the equipment Provide the name and address of companies that receive the resources extracted from the e-waste 	The Manitoba government has legislative requirements for electronic waste recycling under the Electrical and Electronic Equipment Stewardship Regulation of the Waste Reduction and Prevention Act. In Manitoba, an Environmental Handling Fee (EHF) is applied to the sale of new electronic products sold in Manitoba. Program revenue is used for the collection, transportation and responsible recycling of unwanted electronics. The Electronic Products Recycling Association (EPRA) is responsible for providing for the safe collection and recycling of electronics and electrical equipment in Manitoba.

		Minimum Sustainable Recommendations		The Manitoba Connection
Hot Beverages	 Coffee Tea Hot chocolate Sugar 	 Coffee must be Fairtrade certified (FAIRTRADE International Mark) or vendors must provide proof from an independent third party that Fairtrade criteria are met. ▶ Products carrying a Fairtrade label, or imported and distributed by Fair Trade Organizations, will be deemed to comply. Vendors can prove compliance with the requirements by any other appropriate means. Tea must be Fairtrade certified (FAIRTRADE International Mark) and/or Rainforest Alliance certified or vendors must provide proof from an independent third party that Fairtrade and/or Rainforest Alliance label will be deemed to comply. Vendors can prove compliance with the requirements by any other appropriate means. Hot chocolate must be Fairtrade certified (FAIRTRADE International Mark) or vendors must provide proof from an independent third party that Fairtrade criteria are met. ▶ Products carrying a Fairtrade label, or imported and distributed by Fair Trade Organizations, will be deemed to comply. Vendors can prove compliance with the requirements by any other appropriate means. Sugar must be Fairtrade certified (FAIRTRADE International Mark) or vendors must provide proof from an independent third party that Fairtrade criteria are met. ▶ Products carrying a Fairtrade label, or imported and distributed by Fair Trade Organizations, will be deemed to comply. Vendors can prove compliance with the requirements by any other appropriate means. 	Associated ecosymbols: FAIRTRADE USDA ORGANIC	In Manitoba, Gimli, Selkirk, Winnipeg and Brandon have been awarded Fair Trade Town status by the Canadian Fair Trade Network. Sourcing Fairtrade certified products supports the Fair Trade Town designations. These products can also help achieve Fairtrade Workplace designation. The Manitoba Climate and Green Plan Act supports reducing environmental and social impacts, as well as enhancing operations through sustainable procurement of goods and services.
	Coffee filters	Unbleached or reusable filters		
Drinking Water	Drinking water – Filtration System	 Bottled coolers: Equipment should be ENERGY STAR certified. Vendor should provide drinking water carbon filter to remove chlorine, lead and other compounds but retain natural trace minerals. Water is to be delivered in reusable, sanitized carboys with no-spill caps and integral handles. Carboys must be composed of materials deemed safe by Health Canada. Vendor must provide cooler cleaning services in compliance with Health Canada's standards. Bottle-less coolers: Vendor should supply and install plumbed, freestanding, point of use carbon filtered coolers (bottle-less coolers) in designated locations. Preference should be given to equipment bearing Energy Star accreditation. Bottle-less coolers shall produce water that is carbon filtered to remove chlorine, lead but retaining natural trace minerals. Vendor must provide cooler cleaning services in compliance with Health Canada's standards. 	Associated ecosymbols: Onergy ENERGY STAR	In 2011, the Province of Manitoba announced that government offices will no longer purchase small bottles of drinking water, following a change in policy to encourage Manitoba government departments, special operating agencies, and boards and commissions to drink tap water. The new policy bans the use of provincial funds to buy singleuse bottled water in plastic containers with less than one litre of water when tap water that is safe for drinking is reasonably accessible. The policy includes an exception when safe drinking water is not available.

Minimum Sustainable Recommendations The Manitoba Connection Associated ecosymbols: Dinnerware (e.g. cups, plates, bowls, utensils, straws and food containers): The Manitoba Climate and Green Plan Act supports reducing COMPOSTABLE environmental and social impacts, as well as enhancing • Must be Biodegradable Products Institute (BPI) certified. • If dinnerware is not BPI certified, request the following: operations through sustainable procurement of goods and ➤ Dinnerware must meet ASTM-D6400 and ASTM-D6868 standards services. ➤ All printing must be of water-based or vegetable-based ink > Request for products with compostable resins produced from agricultural waste <u>Dinnerware</u> Compostable cups, plates, bowls, • Dinnerware must not contain fluorinated chemicals. utensils, food containers, straws, stir sticks, napkins, etc. Paper napkins: • Show preference for napkins that are BPI certified. Many businesses and groups across the country eliminating • If napkins are not BPI certified, request FSC/SFI/PEFC certified and/or EcoLogo plastic, especially single-use straws, in an effort to be more and/or Green Seal certified. environmentally friendly. • Napkins must not contain fluorinated chemicals Note: instead of purchasing compostable dinnerware, consider procuring permanent dinnerware for your organization where feasible (e.g. cafeterias and kitchens) and encourage employees to use their own personal coffee mugs or drinking glasses. In Manitoba, Gimli, Selkirk, Winnipeg and Brandon Associated ecohave been awarded Fair Trade Town status by the symbols: Canadian Fair Trade Network. Sourcing Fairtrade certified products supports the Fair Trade Town designations. These products can also help achieve Fairtrade Event designation. **FAIRTRADE** Request vendor meet one or more of the following criteria for at least 25% (by cost) of the total combined food and beverages: • Local – Produced within 160 km radius of site (written evidence must be provided to verify the environmental claim) Services Sustainably Sourced: The **Buy Social Prairies** website provides Canada Organic opportunities to enhance community Catering, food service providers, > US Certified Organic economic development through purchasing cafeterias, etc. > Fair Trade Certified (FAIRTRADE International Mark) Food decisions. A supplier directory is provided on > Marine Stewardship Council Eco-Label **USDA** the website. > Rainforest Alliance Certified ORGANIC The buyer should review the Buy Social Prairies website and the Indigenous Business The Manitoba Climate and Green Plan Act supports reducing Directory to ensure local food service providers have the opportunity to bid. environmental and social impacts, as well as enhancing operations through sustainable procurement of goods and services.

		Minimum Sustainable Recommendations	The Manitoba Connection
Used Cooking Oil Recycling Services	Used cooking oil recycling services	 The vendor must recycle the collected used oil (e.g. agricultural feed and/ or biodiesel production) The vendor should provide monetary incentives for the collected cooking oil and provide detailed statements outlining the volume of oil collected and price rates (e.g. \$/tonne) The vendor must provide appropriately sized used oil collection containers to accommodate the storage location and the volume of oil generated; the container must also be appropriately sized to reduce the frequency of pick-ups and the greenhouse gas emissions associated with the transportation of oil to the recycling facility Other things to consider: To reduce the use of cooking oil, explore opportunities to install efficient oil filtration systems for deep fryers. Oil filtration systems can help keep the cooking oil clean for a longer period of time, which reduces costs associated with purchasing cooking oil and recycling the cooking oil. 	The Manitoba <u>Climate and Green Plan Act</u> supports reducing greenhouse gas emissions and reducing environmental impacts through improved waste diversion. AMade in Manitoba Climate and Green Plan
Organic Waste Pick-up Services	Organic waste collection services	 Organic materials collected must be delivered to a composting facility. The materials must be processed to create compost in accordance with all requirements set out by provincial legislation. Organic materials should be delivered to a composter that is a member of the Composting Council of Canada and/ or US Composting Council and develops compost product meeting the CCME Standard "Guidelines for Composting Quality" To make the implementation of a composting program more effective: use compost-friendly supplies in eating areas such as compostable dinnerware, wooden stir sticks, plastic-free butter pats, and compostable bin liners; give preference to products bearing the Biodegradable Products Institute (BPI) certified compostable certification; and determine the cost of compost pick-up on a by-weight basis 	Priorities for waste reduction including organic material collection and composting are highlighted in the Waste Reduction and Prevention Act W40. The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and reducing environmental impacts through improved waste diversion. Adadein-Manitoba Climate and Green Plan



PAPER OFFICE PRODUCTS & PACKAGING

		Minimum Sustainable Recommenda	itions	The Manitoba Connection
Copy Paper	White and coloured copy paper	 Minimum 30% post-consumer waste content and certified by one of the following: Forest Stewardship Council (FSC) Sustainable Forestry Initiative (SFI) Programme for the Endorsement of Forest Certification (PEFC) Other things to consider: Show preference for paper whitening using bleaching agents that do not contain chlorine compounds (e.g. Process Chlorine-free). Show preference for paper which is also Green Seal or EcoLogo certified. 	Associated eco-symbols: FSC SUSTAINABLE FORESTRY INITIATIVE	
Paper	Envelopes Notepads	 Minimum 30% post-consumer waste content and certified by one of the following: Forest Stewardship Council (FSC) 	ST-00001	The Manitoba <i>Climate and Green Plan Act</i> supports reducing
er Office	Stationery paper	 Sustainable Forestry Initiative (SFI) Programme for the Endorsement of Forest Certification (PEFC) Other things to consider: Show preference for paper whitening using bleaching agents that 	TO SEE	environmental and social impacts, as well as enhancing operations through sustainable procurement of goods and services.
Other	Folders	do not contain chlorine compounds (e.g. Process Chlorine-free).	Associated eco-symbol:	A Made in Manitoba Climate and Green Plan
Thermal Paper	Receipt paper	 Must be Forest Stewardship Council (FSC) Certified; and/or made of 100% recycled paper Show preference for thermal paper formulated without the use of any phenol-based thermal developer (e.g. select thermal stock formulated with vitamin C). 	Associated eco-symbol:	The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative.
Paperboard Packaging	Corrugated cardboard, folding cartons, boxboard, industrial paperboard, etc.	 Minimum 30% post-consumer waste content and certified by one of the following: Forest Stewardship Council (FSC) Sustainable Forestry Initiative (SFI) Programme for the Endorsement of Forest Certification (PEFC) Vendor must use low-VOC inks Unbleached paperboard for natural colour packaging. If bleaching required, show preference for paperboard whitening using bleaching agents that do not contain chlorine compounds (e.g. Process Chlorinefree). 	Associated eco-symbols: FSC FSC SUSTAINABLE FORESTRY INITIATIVE ST 0.000	



PRODUCTS & SERVICES ESSENTIAL FOR BUSINESSES

		Minimum Sustainable Recommendations	The Manitoba Connection
Printing Services	Printing services	 When purchasing printing services, specify the following: Low-VOC inks Paper must be Forest Stewardship Council (FSC) certified FSC Certified Printers, which are part of the FSC chain of custody certification, must be selected and the appropriate FSC trademark must be placed on printed materials. https://info.fsc.org/certificate.php Show preference for paper whitening using bleaching agents that do not contain chlorine compounds (e.g. Process Chlorine-free). Other things to consider:	The Manitoba Climate and Green Plan Act supports reducing environmental and social impacts, as well as enhancing operations through sustainable procurement of goods and services. The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative. Manitoba The Buy Social Prairies website provides opportunities to enhance community economic development through purchasing decisions. A supplier directory is provided on the website.
Toner Cartridges	Buying remanufactured toner cartridges	 Vendors must provide cartridges that are fully remanufactured to specifications equal to or exceeding that of the comparable OEM cartridge standards of performance and quality of print and to produce a number of copies equal to or exceeding the capacity of the OEM cartridge. Cartridges furnished to this specification shall meet or exceed the latest remanufactured cartridge standards, or the guidelines (e.g. National Standard of Canada Remanufacturer Toner Cartridge Standard – CAN 53.148-2017, ASTM, ANSI, etc.) 	
	Toner cartridge recycling services	 When possible, Vendor must remanufacture collected cartridges. Vendor to remanufacture cartridges to specifications equal to or exceeding that of the comparable OEM cartridge standards of performance and quality of print. Cartridges furnished to this specification shall meet or exceed the latest remanufactured cartridge standards, or the guidelines (e.g. National Standard of Canada Remanufacturer Toner Cartridge Standard – CAN 53.148-2017, ASTM, ANSI, etc.) Vendors to ensure remaining toner in used cartridges, and all cartridges, casings, and parts not remanufactured or used to create a remanufactured cartridge, are recycled or disposed of in a manner that complies with all environmental, human health, and safety laws and regulations. Vendors to provide details of their recycling program. 	

		Minimum Sustainable Recommendations	The Manitoba Connection
ards	Binders (3-ring, plastic-covered paperboard)	 Minimum 20% post-consumer waste content in paperboard Consider alternatives to PVC products 	
Clipboards	Binders (paper-covered paperboard)	Minimum 75% post-consumer waste content	The Manitoba <i>Climate and Green Plan Act</i> supports
Binders &	Binders (solid plastic)	HDPE: minimum 90% post-consumer waste content	reducing environmental and social impacts, as well as enhancing operations through sustainable procurement of goods and services.
Bin	Plastic clipboards	 PE: minimum 30% post-consumer waste content PET: 100% post-consumer waste content 	A Made in Manitoba Climate and Green Plan
	Pens and pencils	Associated eco-symbol: Opt for refillable; if single-use: minimum 50% post-consumer waste content or compostable Consider EcoLogo certified products Associated eco-symbol: FCOLOGO MONOCLUMBING MINIMUM TO STATE OF THE PROPERTY OF THE PROPE	The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to
Writing Supplies	Highlighters and markers	Associated eco-symbol: Certified AP nontoxic ("approved product" by Art and Creative Materials Institute) Refillable (if available)	government. The Province maintains an <u>Indigenous</u> <u>Business Directory</u> , a resource guide for buyers, to support this initiative. Manitoba
Writir	Correction fluid and glue/adhesives	Certified AP non-toxic ("approved product" by Art and Creative Materials Institute) Conforms to ASTM D 4236	The <u>Buy Social Prairies</u> website provides opportunities to enhance community economic development through purchasing decisions. A <u>supplier directory</u> is provided on the website
roducts	Plastic desktop accessories (organizers, trays, pencil holders, etc.)	 Minimum 25% post-consumer waste content Consider alternatives to PVC products 	BUY
Prod	Plastic envelopes	Minimum 25% post-consumer waste content	Tritte
office P	Paper clips	Metal or plastic (instead of PVC-coated)	
Off	Report covers	Polypropylene or pressboard (instead of PVC)	
Misc.	Sheet protectors	Consider polypropylene (instead of PVC)	
2	Transparencies	Minimum 25% post-consumer waste content	

		Minimum Sustainable Recommendations	The Manitoba Connection
	HDPE plastic presentation folders	Minimum 90% post-consumer waste content	
	Labels	Associated eco-symbols: Must be Forest Stewardship Council (FSC) Certified FSC	The Manitoba <u>Climate and Green Plan Act</u> supports reducing environmental and social impacts, as well as enhancing operations through sustainable procurement of goods and services.
	Office waste and recycling receptacles	Look for receptacles (steel or plastic) made with a high post-consumer waste content	
Warehouse Pallets	Wooden and plastic pallets	 If the weight of the product to be shipped or stored on pallets is suitable for plastic pallets, request plastic pallets as follows: Plastic pallets must be manufactured with 100% post-consumer or post-industrial plastic material Vendor take-back program where the vendor reclaims the purchased pallets that have reached the end of their life and remolds them into new pallets If the weight of the product to be shipped or stored on pallets exceeds the capacity of plastic pallets, request wooden pallets as follows: For pallets to be used and remain in Canada and the U.S., select untreated wood pallets (note that the ISPM-15 standard for wood treatment does not apply if the pallet remains within Canada and the U.S.) If the pallets are shipped internationally, select heat-treated pallets with no chemicals used; in addition, request for wood derived from a sustainable forest certified by an internationally recognized third-party forestry stewardship program (FSC, SFI, etc.) Also, wooden pallets that have reached the end of their life should be sent to a pallet recycling facility to reduce landfill waste. The wood can be reused to create new pallets or be converted into gardening mulch. 	The Province of Manitoba's Procurement Services Branch has introduced an Indigenous Procurement Initiative (IPI) to increase the participation of Indigenous businesses in providing goods and services to government. The Province maintains an Indigenous Business Directory, a resource guide for buyers, to support this initiative. The Buy Social Prairies website provides opportunities to enhance community economic development through purchasing decisions. A supplier directory is provided on
Supply Delivery Services	Supply delivery services	To minimize greenhouse gas emissions and solid waste production, the vendor should be encouraged to develop sustainable strategies including: Product delivery consolidations and no excessive packaging Efficient logistics and route planning (ex. one-day-a-week deliveries, minimal left turns) No idling of vehicles Use of fuel efficient delivery vehicles In order to calculate the greenhouse gas emissions associated with supply delivery services, the vendor should provide monthly reports containing the following information: Type(s) of vehicles used for the service (make/model/year) Volumes of fuel by vehicle type used for the service. Distance travelled by vehicle type for the service.	BUY SOCIAL SOCIA

		Minimum Sustainable Recommendations	The Manitoba Connection
Cardboard Recycling	Cardboard recycling services	 The vendor must ensure all cardboard collected is sent to manufacturers for recycling and not deposited in the landfill. If cardboard recycling metrics are required, request the vendor provide weights of cardboard materials collected on the invoices . If your organization is using or transitioning to a commodity-based recycling program: Request the vendor use a commodity-based approach for cardboard recycling services – the purchase price for the cardboard should be based on the weight of the material collected and the current market value, less cost to the vendor. If your organization requires detailed monitoring of collection services and reporting data: Request the vendor provide truck-mounted technologies such as Radio-Frequency Identification Tags (RFID), Global Positioning Systems (GPS), weigh scale, camera modules, etc. and integrated software technologies to enhance collection services and reporting data. 	
Commingled	Commingled recycling services (mixed papers and mixed containers)	 Request the vendor provide a list of materials they collect for recycling. Request a written guarantee from the vendor that ensures all materials picked up by the vendor for recycling are sent to manufacturers for recycling, not deposited in a landfill. Ensure the vendor informs you of any changes to the recycling opportunities you may not have listed in your bid documents; vendors may be able to provide other services or know of opportunities being developed in the future (e.g. light bulb recycling). 	Manitoba Manitoba's Waste Reduction and Prevention (WRAP) Act specifies that governments, government agencies and all members of society are responsible for reducing and preventing waste.
Light Bulb Recycling	Light bulb recycling services	See <u>Light-Bulb Recycling</u> in the Building Maintenance, Repair & Operation section.	The Manitoba Climate and Green Plan Act supports reducing greenhouse gas emissions and reducing environmental impacts through improved waste diversion. A Made in Manitoba Climate and Green Plan
Battery Recycling	Batteries over 5kg Batteries under 5kg	See Battery Recycling in the Building Maintenance, Repair & Operation section.	

		Minimum Sustainable Recommendations	The Manitoba Connection
Electronic Waste	Electronic waste (e-waste) recycling services	For recycling end-of-life electronics, see <u>Electronic Waste Recycling Services</u> in the Electronics section.	Manitoba Share Company of the Compan
Organic Waste	Organic waste collection services	See Organic Waste Pick-up Services in the Food & Kitchen section.	
Used Cooking Oil		See <u>Used Cooking Oil Recycling Services</u> in the Food & Kitchen section.	Manitoba Manitoba's Waste Reduction and Prevention (WRAP) Act specifies that governments, government agencies and all members of society are responsible for reducing and preventing waste.