

2020 Action Inventory Matrix

ENVIRONMENTAL PRIORITIES - by the year 2020			
Organization	We will practice responsible, sustainable management of our natural assets and protection of our ecological systems.	We will increase and improve our use of environmentally sustainable energy.	We will be a model sustainable community and everyone will be involved in this effort.
Antigonish Regional Development Association	Actively participating in an in-house recycling system	Partner with municipalities to gather wind data on two different sites to potentially offset municipal infrastructure requirements	Prepared community discussion paper “Climate Change and Renewable Energy Alternatives for Antigonish” to create awareness in this effort.
Guysborough Antigonish Strait Health Authority	The District is an active partner in sustainable development in Antigonish and will be an early adopter to renew current practice and make changes as appropriate	We conducted an energy audit and will be asking through a process to create sustainable efficiencies	Recycling is implemented across the DHA.
			Buy local food when available and approved. We support local entrepreneurs on faculty specific purchases
			Food security is part of our healthy eating work
Voices	The objective is to use locally grown produce so as to promote local foods but also decrease the cost to the environment from the transportation of foods from afar (the food footprint)	Advocate for environmentally sustainable energy.	Attempt to involve many different segments of the community in the planning and preparations of efforts to improve the food security of the community
	Greening of campus open spaces with mature trees (e.g. NH parking lot); also thin forest	2007 Bishop's Hall Residence renovation	Recycling programs for all residences
	Running/walking trails on forested portions of campus- Leo MacPherson	2007- Replacement of overhead light ballasts (40% reduction in power consumption)	Individual thermostats in renovated residence rooms

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St Francis Xavier University	Preservation of green spaces, wildlife habitat and wetlands at Crystal Cliffs	2006- Building by building electric metering to localize energy consumption	Energy and water saving clothes washers and dryers in renovated residences
	PROPOSED 2008- New Environmental Sciences B.Sc. Program	2006- Replacement of sections of steam lines (33% reductions in heat loss)	
	2004- Environmental Science Research Centre- Lisa Kellman	2005-7 Replacement of two main steam boilers (increased efficiency of about 11%)	
		2006 New construction of Governors Hall residence	
		2006 MacIsaac Hall residence renovation	
		2005 New construction Physical Sciences Complex	
		2006 Nicholson Hall classroom renovation of ventilation system	
		PROPOSED: 2008-9 Coady and Extension Renovations	
		PROPOSED: 2008-9 Art Department and Music Department Renovation	
	By 2015 down to 300 kg of waste per household going to landfill	Use of LED lights for Christmas tree, all stop signs and all decorating done by Town – encourage use by residents.	Placement of new 4 compartment waste container on Main and parks.

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Town of Antigonish	Work towards Municipal owned electric utility become more sustainable	Homes to be metered for water use	No idling policy be expanded to include all residents and visitors
	Mandatory Seminar for all new students entering StFX in fall 2007 reference Waste		Encourage paper-free offices by 2010
Theatre Antigonish / Festival Antigonish	Favour use of website and e-marketing over print promotion		
	Re-cycle customers' programs and production materials		
Antigonish Career Resource Centre	Practice environmentally sustainable waste management in		
Antigonish Farmers Market	Offers a low cost venue where		
	An essential part of the local food system		
Antigonish Guysborough Local Producers	To create a retail outlet owned and supplied by local farmers		
NSOLD Outdoor Leadership Development Program	The Fresh Air Society runs provincial training modules in basic outdoor skills for families, outdoor enthusiasts and/or individuals taking their families or friends outdoors, acting as outdoor guides or in a formal outdoor		

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Antigonish Harbour Stewardship Association	A grass-roots volunteer association dedicated to conducting ecological research on Antigonish Harbour and to protect the harbour as a key local		
Atlantic Salmon Federation	International non-profit organization that promotes the conservation and wise management of wild Atlantic		
Acorn Organic Farming Association	A grassroots organization, and welcomes any person to join us to help in the promotion of healthful organically grown and processed products. Active in Antigonish County: www.nsoga.org/ . With a commitment to organic certification is solid, and based on the goal of NSOGA striving to maintain the highest organic		
Forest Stewardship Council	voluntary and market-based mechanism for ensuring that our forests are healthy. www.fsccanada.org		

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St. Mary's River Association	is a charitable, non-profit organization providing leadership and engaging partners to enhance, protect, and promote the St. Mary's River as a healthy ecosystem for Atlantic Salmon and other native animals and plant species, as well as a rich community resource		
Nature Conservancy	Leading conservation organization working around the world to protect ecologically important lands and waters for nature and people. www.nature.org		
Nova Scotia Nature Trust	An incorporated charitable organization and are designated as a conservation organization. www.nsnt.ca		
Wind Studies via Local Anemometer (wind measurement) Data Research		Antigonish County Municipality in Co-operation with ARDA [Beech Hill Road]	
		The Fresh Air Society [Antigonish Harbour]	
		Environment Canada Weather Research Station [Forever Green Organic Farm - T. Boyle]	
		Wind Resource Map for Nova Scotia [Available from Nova Scotia Department of Energy]	

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Sustainable Energy Studies		“Green House” IMA Farming Research Studies [Brian Ives]	
Individual Homes, Business and Cottages Using Sustainable Energy Sources		For more detailed information and an local inventory, contact the Fresh Air Society Executive	
Local Windmill, Solar Suppliers or Battery Supplies - Atlantic Canada		Strait Mechanical Contractors Ltd, Antigonish, NS	
		Highland Marine, Antigonish, NS	
		Nova Sun Power, Pictou Co, NS	
		Atlantic Alternative Energy, Antigonish, NS	
		Atlantic Orient Canada Inc, Dartmouth, NS	
		Entegrity Wind Systems Inc, Charlottetown, PEI	
		Second Source, Windsor, NS	
	Canadian Tire, Antigonish, NS		
Antigonish Sustainable Development Project			Seeks to assist our community to identify and set goals related to sustainable development, and to come up with a framework required for success

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The Fresh Air Society			Purpose is to advance the practice of living in an environmentally sustainable manner and to provide opportunities for group activities in the outdoors. Activities and programs are open to the public. A current list of upcoming activities can be found on our website at www.freshairsociety.ca
Resource Recovery Fund Broad (RRFB)			A non-profit corporation managed by a board of directors with representatives from the private sector and government. Our mission is to ensure that the people of Nova Scotia receive the maximum environmental benefits associated with responsible solid-waste management, by developing and administering sustainable industry stewardship programs that increase diversion, assisting in the establishment of new industries based on the processing of materials diverted from the waste stream, and providing incentives for residents to reduce, reuse, recycle and compost.

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Wishing Wells Society			A registered society with a local board of directors based in St. Andrews, Antigonish County, Nova Scotia. The society is new, but we have been building wells and irrigation ponds in small, rural villages in India since 2000 - thus promoting sustainability through helping to “meet human needs worldwide* The wells provide clean drinking water, which makes for better health for the people. The irrigation ponds enable the growing of crops, which relieves extreme poverty found in these regions. Local people from St. Andrews and surrounding area have been successful in improving
			*Sustainability as define by The Natural Step Canada

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Peak Experiences			Peak Experiences “Seven Generations” Sustainability Training for Organizations and Businesses - “ Strengthening the capacity of business, community and organizational leaders to proactively meet the challenges of environmental sustainability, creating opportunities for enhanced trust, decision making,
CAMP Program			Evaluation of the Community Aquatic Monitoring Program (CAMP) to assess the health of four coastal areas within the southern Gulf of St. Lawrence with special reference to the impacts of effluent from seafood processing plants. Active on Antigonish Harbour: www.dfo-mpo.gc.ca/Library/321939.pdf
Antigonish Area Partnership	Maintain a responsible purchasing and disposal policy and protocol	Use energy-efficient equipment	Promote the Antigonish area as a sustainability-aware community
	Where possible utilize environmentally-friendly products and services		
	Reduce consumption		