



GROUNDS MAINTENANCE

GROUNDS

Encourage eco-friendly grounds-keeping and landscaping practices. Your grounds and buildings will be maintained, while remaining safe and welcoming.



😊	😐	😞	Action	Cost*	Benefits
			1. Reduce , or better yet, stop using chemical fertilizers.	FREE	Cost-efficient
			2. Remove snow and ice. Avoid using salt and, if needed, use sand or grit instead.	FREE	Save on expensive salt and damages to surfaces caused by salt runoff
			3. Regularly maintain your machinery which reduces energy and/or fuel costs.	Regular maintenance	Saves energy
			4. Use either a manual or electric lawn mower instead of a model with a gas motor.	\$3-5/year in electricity vs. the price of gas	Fuel saving, no noise
			5. Use either a manual or electric snow blower instead of a model with a gas motor.	\$3-5/year in electricity vs. the price of gas	Fuel saving, no noise
			6. Use ecological paint (without any VOC, volatile organic compounds).	\$35 / 4 litres	Less fumes, better health
			7. Plant a clover or thyme lawn.	\$30 for seeds	No watering, no mowing
			8. Install bins for paper and container recycling. Keep the grounds free of litter and garbage.	FREE	More attractive
			9. To exterminate parasites, use products that are certified.	\$10-\$20	No harmful side effects

NATURAL HABITATS

Religious communities throughout the world have furthered the preservation of natural habitats. Undertake to preserve existing natural areas on your property and restore damaged areas to promote biodiversity.

😊	😐	😞	Action	Cost*	Benefits
			1. Plant indigenous vegetation (ask a gardening centre)	Variable	Much less maintenance
			2. Install feeders and birdhouses.	\$20 of food per year	Fill the air with song
			3. Install a bat nesting box as bats feed on kilos of mosquitoes each week.	\$10	No need for pesticides.

* These approximations come from various sources.

GROUNDS MAINTENANCE (2)

RAIN WATER

Recover and reuse rain water for non-drinking purposes such as watering your lawn, cleaning stairs and walkways. Certain systems collect rain water from the roof and send it to your toilet's reservoir.

😊	😐	😞	Action	Cost	Benefits
			1. Direct water coming from the gutters to water your plants.	\$20/metre	Non-chlorinated water. Much better for plants.
			2. Install a plastic barrel to collect rain water from the gutters.	\$20-\$80	Water saving
			3. Dig a trench around the parking and add mulch or gravel so that rainwater flows there rather than overloading the storm sewer.	\$2/bag	Easier on the wastewater plant.

EXTERIOR LIGHTING

Make sure the building's lights are efficient and do not unnecessarily light up the whole sky.



😊	😐	😞	Action	Cost	Savings
			1. Install a programmable timer for all exterior lighting.	\$30 each	Savings of up to \$100 per year
			2. Install a programmable timer for lighting the church steeple.	\$30 each	Savings of up to \$50 per year
			3. Install a light shield to send light back to the ground.	\$80 each	Savings of 50% on electricity

HEAT ISLANDS

During the summer season, you may reduce temperature differences between developed and undeveloped areas so as to minimize microclimate impacts on both humans and fauna.

😊	😐	😞	Action	Cost	Advantage
			1. Plant trees to provide shade over dark heat-attracting areas (asphalt).	\$30-\$80 each	Mitigates excessive heat
			2. If your roof needs to be redone, replace it with a green roof. Vegetation can be put on a roof up to an angle of 40 degrees.	\$165/m ²	Savings: 10% in winter 50% in summer Needs little care

* These approximations come from various sources.