Introduction

The Village of Shorewood is committed to operating in a more sustainable way to reduce their impact on the environment and improve the quality of living within the community. The building and operation of a business can contribute to waste generated, energy and water use, and the overall environmental impact on the community. The Green Leaf Award was developed to encourage the Shorewood business community to make assessments and take steps towards a more sustainable way of operating to help reduce the impact that individual businesses have on the environment within the Village.

Requirements

Applicants must meet all prerequisites AND at least ten (10) strategies from the checklist. The checklist was designed to accommodate as many situations as possible in order to address the many different types of buildings and businesses within the Village. Some strategies on the checklist may or may not apply to a particular business.

Post-Evaluation Summary

The Post-Evaluation Summary was created to help gather information to be shared with other candidates and to further improve the Green Leaf Award process. Please fill this out after you've completed the items on the checklist.

Resources

A list of resources that may be helpful during the Green Leaf Award process is available on the last page. A GLA Volunteer will also be assigned to your project and will work with you throughout the process.

How it works

- Contact a GLA Volunteer and set up a meeting to review the Green Leaf Award Requirements and assess existing business
 operations. Discuss next steps in order to comply with the items listed in the prerequisites AND at least ten (10) strategies from
 the checklist.
- Implement items from prerequisite list and checklist that need to be addressed.
- Meet with GLA Volunteer to confirm compliance of all GLA Requirements.
- Fill out Post-Evaluation Summary.
- Receive award.

Project Prerequisites

		⋖	Applicants must comply with the following items:
	pe	Ž	
Yes	Maybe	No or N/A	Building Owner and/or Tenant
			Have an Energy Assessment completed on the building and/or business operation. Contact Focus on Energy to discuss your options.
			Prohibit smoking throughout the building. If designated smoking areas are provided, they shall be at least 20' from building entrances (per the Village of Shorewood Ordinance No: 1924), air intakes, and operable windows.
			Reduce paper use by using scrap paper or paper with recycled content in printers and copiers. Set printers to print double sided if possible.
			Properly dispose of hazardous chemicals, CFLs, paints, oil, and solvents.
			Reduce junk mail by allowing customers to opt out of mailings, certifying mailing lists, & cancelling unwanted publications.
			Confirm that low-flow shower heads, faucet aerators, and pipe wrap near water heater are installed.
			Set computer monitors to turn off after 20 minutes of inactivity and standby mode after an hour.
			Have a comprehensive waste reduction and recycling plan in place.
			Create a Business Sustainability policy, plan, or initiative. Many of the tips in this checklist offer a template.
			Appoint a team or individual to implement, educate, and monitor green practices.
			Educate customers and occupants about green practices through marketing or written materials, website, signage, or interactive kiosks.
			Implement Green Cleaning practices by using nontoxic, biodegradable detergents and cleaning products when possible when local/state code compliance will allow such products to be used.
			Discourage plastic bag use for customer purchases unless they are biodegradable or made from recycled plastic.
			Install programmable thermostats and schedule yearly HVAC maintenance appointments and include regular filter replacement.
			Replace incandescent and halogen light bulbs when possible with compact fluorescent lights (CFLs) or LEDs.

Project Checklist

Applicants must comply with at least ten (10)strategies below of their choice in addition to meeting all prerequisites.

	e	No or N/A	Sustainable Sites				
Yes	Maybe	No o	Building Owner and/or Tenant				
			Implement a program that encourages building occupants to carpool, use rideshare programs, or use low-emitting and/or fuel-efficient vehicles.				
			Encourage building occupants to use public transportation. Post bus/train schedules on website or in the building and/or provide reduced-rate transit passes for employees.				
			Encourage the use of bicycles by providing bike racks, shower/changing facilities, and/or indoor bike storage.				
			Provide the use of bicycles for employees to use for meetings, errands, and other business-related trips.				
			Use alternative-fuel, low-emitting and/or fuel-efficient vehicles for business use OR commit to purchasing these vehicles once existing vehicles need replacing.				
			Provide teleconferencing options for building users to avoid travel to off-site meetings.				
			Provide telecommuting or other options for working from home to reduce travel.				
			Other:				
			Building Owner				
			Provide preferred parking spaces for carpoolers and fuel-efficient vehicles.				
			Do not use pesticides or herbicides to maintain site landscaping. Encourage composting and natural soil amendments.				
			Promote infiltration and maintain natural stormwater flows by using one of the following strategies: pervious paving, bioswales, rain gardens, retention ponds, stormwater harvesting for reuse in irrigation or buildings, vegetated roof.				
			Provide parking hardscapes with an SRI (solar reflectance index) of at least 29 (grey concrete) OR use shaded or covered parking.				
			Use roofing materials with an SRI of 78 (low sloped or flat) or 29 (steep slope) OR a vegetated roof.				
			Other:				

Yes	Maybe	No or N/A	Water Efficiency Building Owner and/or Tenant
			Use Energy Star-rated dishwashers.
			Use Energy Star-rated frontloading clothes washers.
			Install dual-flush or low-flow toilets in the bathrooms.
			Install waterless urinals in bathrooms.
			Other:
			Other:
			Other:
			Building Owner
			Use native, drought-tolerant plants to minimize need for watering, mowing, and fertilization.
			If irrigation is needed, use efficient landscape irrigation strategies such as drip irrigation, micro misters, and moisture sensors. Use compost, mulch, or natural soil amendments to improve moisture retention and reduce runoff.
			Use captured rainwater or grey water on site for irrigation.
			Do not use potable water for irrigation on site.
			Other:
			Other:

	4)	N/A	Energy Efficiency
Yes	Maybe	No or N/A	Building Owner and/or Tenant
			Use occupancy sensors in low-traffic areas like conference rooms, storage closets, and bathrooms.
			Update old appliances with Energy Star-rated alternatives.
			Replace CRT computer monitors with flat screen monitors or laptop computers.
			Turn off computer workstations, copiers, fax machines, coffee makers, and other small appliances when not in use or at business closing each day.
			Purchase Green Power to offset building energy usage.
			Confirm that building attic or roof and exterior walls are adequately insulated.
			Building Owner
			Install exit signs using LED technology.
			Install motion sensors to control outdoor lighting when applicable.
			Update old windows with energy-efficient alternatives.
			Use weather stripping and properly insulate gaps around windows and doors.
			Replace old HVAC systems with high efficiency HVAC systems.
			Building is powered by on-site electric system (PVs) or on-site wind electric system or heated/cooled by biomass, geothermal, or solar technologies. Passive solar heating has been applied when possible.
			Commercial refrigeration has been retrofitted with ECMs, Evaporator Fan Controls, LED cold case lighting, strip curtains, automatic door closers, or anti-sweat heater controls.
			Implement solar hot water technology for domestic hot water use, swimming pools, or other hot water uses.
			Food service equipment has been retrofitted with an IR food warming unit and pre-rinse spray values of .65 gpm or less are achieved.
			Use occupancy sensors (Vending Miser) are installed on all vending machines that are not Energy Star-rated.
			Other:

	þe	No or N/A	Indoor Air Quality
Yes	Maybe	8 0	Building Owner and/or Tenant
			Install light shelves at building exterior windows (recommended at 7'-6") to push natural light deeper into occupant spaces.
			Use auto-daylighting systems to coordinate natural and electrical lighting.
			Provide task lighting at workstations or other individual areas of the building or lighting that can be dimmed or controlled by occupants.
			Low-VOC paint is used whenever possible.
			Provide temperature controls that can be adjusted by building occupants.
			Provide shades or blinds that can be adjusted by occupants to control daylighting, privacy, and glare.
			Other:
			Building Owner
			Design building to use natural day lighting in regularly occupied spaces.
			Use operable windows for natural ventilation.
			Properly ventilate copy machine rooms, art rooms, and other hazardous areas of the building.
			Other:

	Φ	N N	Waste Reduction
Yes	Maybe	No or N/A	Building Owner and/or Tenant
			Offer paperless online billing and/or registration. Implement electronic receipts/invoices for purchases and services or explore BPA-free receipt paper.
			Reuse single-sided copies for printing or scrap paper.
			Implement onsite composting for food scraps or explore available collection services.
			Stock office kitchenettes with coffee mugs, silverware, plates, and other non-disposable dishware.
			Use reusable or compostable plates, serviceware, and cups for special events or functions and ensure proper disposal.
			Provide filtered tap water for employees or occupants instead of bottled water.
			Other:

	,be	No or N/A	Purchasing						
Yes	Maybe	N N	Building Owner and/or Tenant						
			Purchase products from suppliers that use recyclable or minimal packaging.						
			Purchase products in bulk to avoid excess packaging.						
			Choose suppliers that model environmental sustainability.						
			Choose local suppliers and producers to reduce transportation impacts and support the local economy.						
			Purchase fair trade or socially responsible products when possible.						
			Purchase company clothing or uniforms that are made in the USA.						
			Purchase company clothing or uniforms that are made from organic cotton, hemp, bamboo, or other green fabrics.						
			Use paper items like envelopes, note cards, and letterhead with recycled content.						
			Provide reusable bags for customers or add nominal surcharge for single-use bags.						
			Other:						
	þe	No or N/A	Food						
Yes	Maybe	2	Building Owner and/or Tenant						
			Purchase and serve organic, hormone-free, or chemical-free food items.						
			Purchase food from local sources and donate surplus food to local charities, food pantries, or nonprofit organizations.						
			Install edible landscapes and/or a food garden on site.						
			Purchase food in bulk when possible to reduce packaging.						
			Other:						

Yes	Maybe	No or N/A	Building Construction Building Owner and/or Tenant					
>	Σ	z	Purchase used furniture, shelving, or storage.					
	Purchase Greenguard Certified or other environmentally responsible furniture.							
			Install furniture, shelving, or storage that is made from recycled materials.					
			Use low-emitting paints and coatings.					
			Use low-emitting adhesives and sealants.					
			Use low-emitting carpet systems.					
			Use composite woods with no added urea-formaldehyde.					
			Use products and materials made with recycled content.					
			Use products and materials made from renewable resources.					
			Use wood-based products and materials that come from Sustainably Managed Forests (FSC Certified, etc.).					
			Use local products and materials that are manufactured and/or harvested within 500 miles of the project site.					
			Ensure that construction waste from remodeling projects is diverted from landfills, minimized, recycled, and disposed of properly.					
			Other:					

RESOURCE LIST

A list of resources that may be helpful during the assessment and review of the items in the Green Leaf Award are listed below.

Business Energy Audits

Focus on Energy http://www.focusonenergy.com/business/efficient-facilities/ or contact 877-229-6678 to ask about a free lighting assessment

Green Power Purchasing

WE Energies Energy for Tomorrow Program

http://www.we-energies.com/business/wisconsin_service_rates/eft_lrgbus.htm

Opting Out of Mailing Lists

General: http://www.ftc.gov/bcp/edu/pubs/consumer/alerts/alt063.shtm

Credit card offers: https://www.optoutprescreen.com/?rf=t

Catalogs: http://www.catalogchoice.org/

Disposing of Hazardous Materials

http://www.mmsd.com/

http://earth911.com/

http://www.epa.gov/

http://www.epa.gov/osw/hazard/wastetypes/pdfs/listing-ref.pdf

Recycling Information

http://earth911.com/

http://www.wastecapwi.org/

http://www.mmsd.com/

Green Cleaning Products and Information

http://cleanenvironmentco.com/ http://www.all-greenjanitorialproducts.com/

http://www.cleansolutions.biz/commercial.html http://www.greencleaningnetwork.org/index.html

Energy Star Rated Products

http://www.energystar.gov/index.cfm?c=home.index

USGBC (US Green Building Council) and LEED

http://www.usgbc.org/

WI Rideshare Program

http://www.dot.wisconsin.gov/travel/commuter/rs-index.htm

Greenguard Certified Products

http://www.greenguard.org/en/index.aspx

Construction Waste Management Practices

http://www.wastecapwi.org/

Post-Evaluation Summary

Date:	Choose one:	Building Owner	Building Tenant
Business Name:			
Address			
Contact name:			
Email:			
Business Details (type, size, etc.):			
Describe the commitment your busi	iness is making t	o reduce its impact o	n the environment and
why it's important:			
List any sustainable strategies that	your business ha	as implemented as a	result of going through the
Green Leaf Award process:			
What are some of the stratagies ve	u hava implamar	atad to halp your amn	Novoca austomora and/o
What are some of the strategies yo	-		-
tenants become more aware of the	penavioral chan	ges needed to follow	the items in the Green
Leaf Award checklist?			

Post-Evaluation Summary

What items from the checklist were the most challenging for your business and how were you able to comply with them?
What were the three major benefits to you and your business as a result of participating in the
Green Leaf Award:
We welcome any comments and suggestions that you may have to help us improve the Green
Leaf Award process in the future: