

Loudoun County Department of General Services

Loudoun County has 3 ordinances addressing recycling requirements for businesses in Loudoun County

- Chapter 1084 "Solid Waste Collection & Transportation" requires an annual permit for businesses that collect and transport recyclable materials that are generated in Loudoun County.
- Collectors classified as Major must provided recycling services for their customers.



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Chapter 1086 "Solid Waste Reduction and Recycling" – requires businesses located in Loudoun County to recycle one PRM. If multiple businesses share a contract and container for solid waste; the PRM to be recycled is based one the number one PRM generated by all the businesses.





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Chapter 1088 "Litter Prevention and Control"- requires owners, agent, occupant, or lessee of property in Loudoun County, keep his/her property free of litter.





Business Recycling: Promotion and Resources

- 1. Green Business Challenge
- 2. Outreach and Education
- 3. Permitted Collectors
- 4. Customer Awareness/Requests....and complaints

Green Business Challenge





Green Business Challenge Scorecard

		Participant 1 - 44	Certification 45 - 59	Silver 60 - 74	Gold 75 - 89	Platinum 90 - 100			
Turn off your computer, printer, monitor and task lights when you leave the office. This includes unplugging power strips at the end of the day because they consume energy even when the equipment is shut off Reduce the time delay before your computer equipment reverts to a power saving mode. This can also be set in the Power Options menu in your PC's Control Panel Unplug chargers, fans or any items not regularly used as they use energy even when turned off but still plugged in. Benchmark your buildings with EPA portfolio Manager or any other equivalent benchmarking tools Install individual lighting controls to provide an opportunity for reduced lighting use. Label light switches/controls with reminders to "Please turn off lights" when not in use Place equipment such as copy machines well away from the location of area thermostats' and similar heat producing equipment as it can raise ambient temperature reference for the thermostats, and thereby have the thermostat react to that temperature and excessively cool the staff Angle all mini-blinds "up" at a 45 degree angle to prevent the suns radiant heat load from being transferred into the space. On sunny days the building's glass temperature can easily reach temperatures in excess of 100 degrees in some climates Have thermostat set back policy: winter 68 degrees, summer 78 degrees. When office closed: winter 55 degrees, summer 85 degrees. Set water heater temperature to 120 degrees or lower 11. Set sleen modes for coniers, printers and other peripherals to deactivate when not in use	very o	ffice product pu	irchased in the U.S. ti		:GY STAR qualifie	d, Americans would save	\$200 million in annual energ	y costs while pr	eventing
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20 questions specific to recycling and waste management. Such as ...

Green Business Challenge Scorecard

Recycling and Waste Reduction

Invite a professional from the Loudoun County Department of Construction & Waste Management to talk to staff about recycling in the workplace. Provide a copy of your recycling work plan to DCWM staff for review and comments. (1 pt)

Have your business/recycling team/recycling coordinator conduct a waste stream audit to determine your waste stream profile. Establish ways to increase recycling and reduce overall waste as well as a waste reduction goal that is right for your business after completing your waste stream audit. (2 pts)

Create signs promoting your recycling program and identify what materials are collected for recycling. Locate recycling receptacles for convenience and accessibility throughout the workplace. Paper recycling trays or bins at every employees work space. Place a container for the collection of plastic or glass bottles/cans in the food prep or eating area. (2 pts)

Consult with your solid waste collector to identify what recyclable materials they will pick up from your business. Your solid waste collector is required to provide written guidelines identifying what materials they will collect, how they should be separated, packaged and set-out for collection. (1 pt)

Outreach and Education

- Green Business Challenge
- Requested presentations
- Website





Permitted Collectors & Facilities

- Major Collectors required to provide recycling for their business and residential customers
- Four facilities in Loudoun County accept and process recyclable materials:
- 1. Landfill
- 2. Waste Management Old Dominion
- 3. Waste Management Sterling
- 4. CSI/LFF MRF

Recycling Complaints

- Enforcement casual and compromise preferred
- Litter complaints results in more site visits if you will than "formal" inspections





Complaints about Recycling for 2014 = 3

2014	Number of Complaints	Recycling at a Business
1 st Qtr. (Jan-Mar)	15	1
2 nd Qtr. (Apr-Jun)	33	0
3 rd Qtr. (Jul-Sep)	34	1
4 th Qtr. (Oct-Dec)	25	1

How do we Recycling?	e measure Business ?	We don't quantify or measure except when gathering information from businesses that self or backhaul their recyclables on annual basis for the recycling rate report
How could Recycling?	d we improve Business	 Staff Incorporate the recycling requirement in applications submitted by businesses considering operations in the county Provide standard building design guidelines for recyclable material collection for new commercial construction Amend existing ordinances to require more recycling and reporting by businesses Develop campaign to inform all businesses of the recycling requirement and options available

Any Questions?

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