Business Recycling

Prepared by Charmaine Riddle, Rusk County Recycling Coordinator
Roles of Recycling Coordinator

• Administer the recycling programs for our RU (Responsible Unit) including 11 residential recycling sites and 5 curbside locations
• Educate and promote recycling
• Enforcement
• Maintain effective recycling program in order to be eligible for State funding
Garbage Crisis

• We throw away more and more every year
• We are in a hurry – items are made for convenience
• Packaging changes
• Not eating at home
• Recycling markets aren’t keeping up with new products
• Many modern products are designed for a short life with a speedy trip to the refuse pile
Where does our garbage go?

- Picked up by waste hauler
- Taken to Timberline Trail Landfill
- Compacted down by heavy equipment
- Covered & buried
- Generate energy using methane gas from landfill.
Where does our recycling go?

• Loaded from your business & taken to Timberline Trail in Bruce, WI
• Loaded onto a semi and taken to Recycle America in MN
• Auto sorted and sold to manufacturers
• See how at: https://www.youtube.com/watch?v=_pa_ebNcz8c

Buy Recycled
Just ask for it!
History of Recycling Program in U.S.

• 1987 – The **Mobro 4000** was a barge made infamous for hauling the same load of trash along the east coast of North America from New York to Belize and back until a way was found to dispose of the garbage.
• This focused America’s attention on the growing national problem of solid waste management
• In WI, landfill requirements became stricter and many were closing
• In 1990 the WI Solid Waste Reduction, Recovery and Recycling Law was enacted
• The law didn’t directly require recycling, but banned landfilling certain items.
Where can I find the recycling law?

• 1989 Wisconsin Act 335
• Chapter 287, Wisconsin State Statutes
• NR 542 to NR 549, Wisconsin Administrative Code
• Rusk County Recycling Ordinance Chapter 40 – Article 2
Who does the law apply to?

- Everyone, everywhere, all the time!
- WI’s recycling requirements apply to everyone in the state, at all locations. This includes schools, public places, businesses, special events, homes and apartments.
The law in a nutshell

1. Established a hierarchy of preferences for solid waste management options
2. Instituted a graduated series of landfill bans
1. Hierarchy of preferences for solid waste management options

- **Reduction** of the amount of solid waste generated
- **Reuse** of solid waste
- **Recycling** of solid waste
- Composting of solid waste
- **Recovery of energy from solid waste**
- Land disposal of solid waste
- **Burning of solid waste without energy recovery**
2. Landfill Bans

• 1991
  – Lead acid batteries
  – Major appliances
  – Waste Oil

• 1993
  – Yard Waste
2. Landfill Bans (Cont.)

- 1995
  - Aluminum Cans
  - Corrugated Cardboard
  - Plastics
  - Glass
  - Magazines, Newspaper, office Paper
  - Steel
  - Tires
Landfill Bans (Residential)

• 2010 (Effective Sept. 1, 2010)
  – Electronics including:
    • Computers and peripherals, fax/copy/scan machines, DVD/VCR/DVR, Video display devices including TV’s, laptops, monitors & other video players, printers, and phones with video displays

• 2011
  – Used oil filters
I’m a business, what do I do?

- Lease a dumpster for garbage
- Lease a dumpster for recycling
- Consider sharing a dumpster with another business to save money and space
- *Curbside pickup and recycling sites are for residents only!*
Garbage dumpsters

• In the City of Ladysmith, contact City Hall to lease a garbage dumpster. Monthly fee plus price per pound

• Outside city limits: contract with a licensed waste hauler
  – Waste Management 888-960-0008
  – Express Disposal, Inc 800-440-4990
  – Republic Services 715-234-7744
Recycling dumpsters

• Available in a variety of sizes
• Frequency of pickup according to need
• Single-sort Recycling
  – No longer need 2 separate dumpsters for cardboard and commingled
  – Single-Sort sticker on dumpsters
• This eliminates one dumpster and saves $'
• Recycling Hauler Contact info:
  – Waste Management 888-960-0008
  – Republic Services 715-234-7744
  – Express Disposal 800-440-4990
What can I put in my recycling dumpster?

• All items that you would typically recycle at home:
  – Flattened cardboard, magazines, office paper
  – Newspapers, brown bags, junk mail, phone books
  – Paperboard, dairy/soup/broth/juice containers
  – Glass, food metal, aluminum cans
  – Plastic Bottles, Tubs, Lids and Containers 1-5

• No need to sort – it can all go together!
Local Recycling Opportunities

• Clearwater Paper Mill  715-532-5541
  – Bring used office paper to mill and get paid per ton for it!
  – Immediately placed into hopper to be made into new paper so no need to worry about confidential documents
  – DO NOT want magazines, newspaper, cardboard, paperboard or hard cover books with the cover in place
Other Local Opportunities

• Rands Disposal, 532-6663
  – Rolloffs
    • Construction & Demolition debris (goes to C/D landfill)
    • Garbage (goes to solid waste landfill)
  – Drop off at Rands for Garbage and C/D waste
    • Charge is according to weight & size – minimum charge is for 3 yards (level pickup load)
    • Great opportunity for when you don’t have enough for a dumpster
    • C/D waste must be sorted separately
    • Both businesses & residents can utilize
Other Local Opportunities

- Timberline Trail
  - Garbage
  - Tire Recycling
  - Appliance Recycling
  - DOES NOT ACCEPT BUSINESS RECYCLING HERE
  - 715-868-7000
Recycling Bins

- Clearstream Bins – use clear bags so people can see what is recyclable
  - Frame & Lid $50 plus tax
  - base is $20
  - Can be used indoors & outdoors

- Recycling Totes – 18 gal.
  - $12.29 plus tax
Check out these websites:

• **DNR Business & Recycling Website**
  - How do I handle my waste materials?
  - Recycling & Waste Management publications

• **Recycle More Wisconsin**
  - [http://www.recyclemorewisconsin.org/](http://www.recyclemorewisconsin.org/)

• **WI Recycling Markets Directory**
  - Provides information about outlets for recycling of a broad array of materials in Wisconsin and neighboring states
  - [www.wisconsinrecyclingdirectory.com](http://www.wisconsinrecyclingdirectory.com)
Universal Waste

- Universal wastes are hazardous wastes that contain mercury, lead, cadmium, copper and other substances hazardous to human and environmental health.
- Businesses can’t discard in landfills.
Universal Waste

- Examples of these wastes are batteries, fluorescent tubes, and some electronic devices.
- Either treat as universal waste and recycle it or handle it as hazardous waste.
- Bring to cleansweep!
- [www.call2recycle.org](http://www.call2recycle.org) free program for rechargeable battery recycling
What to do with fluorescent bulbs?

Fluorescent bulbs are considered universal waste and cannot be discarded in landfills. Here are some alternatives:

- Bring them to the annual Cleansweep in June for a low fee
- Ace Hardware now accepts tubular fluorescents for a low fee
- Very small quantities can be taken to Rusk County Recycling. Call for prices.
- NWRPC in Spooner can do a pickup in fall and spring for a pickup charge plus price per bulb. Call 715-635-2197.
- Waste Management, Stericycle and others also have bulb mail back programs.
Cleansweep

• Annual hazardous waste collection
• Businesses with small quantities need to pre-register by calling NWRPC at 715-635-2197
• Reasonable fees
• NWRPC can do milk runs but there is a pick up charge plus cost of items
• Usually there are additional collections for tires, appliances & electronics
In Conclusion

• Questions?

• Contact Info:
  – Charmaine Riddle, Recycling Coordinator
  – 311 Miner Ave E, Suite S110
  – Ladysmith, WI  54848
  – 715-532-2167 or charmaine@ruskcountywi.us
  – http://www.ruskcounty.org/recycling/