

**E-Cycling Program Brainstorming Session
July 20, 2010**

Meeting Notes Compiled by Nicole Hunter, SWMB
(Please notify us of any errors contained in the information below.)

Attendees:

Bridget Lambert, President, WV Retailers Association
Joe Young, President, WV Waste Haulers & Recyclers & President of Nicholas Sanitation Inc.
Jerry Moore, Vice President, WV Waste Haulers & Recyclers
Michael Young, Nicholas Sanitation Inc.
Greg Sayre, WV Recyclers & WV Waste Haulers Representative
Jason Linnell, Executive Director, National Center of Electronics Recycling
James Allen, Chairman, WV Landfill Manager's Association & Director, Raleigh Co. SWA
Paula Gilfilen, Raleigh Co. Solid Waste Authority
Sandy Rogers, WV DEP, State Coordinator, REAP Grant Programs
Bill Flenner, Utilities Analyst , WV PSC
Michael Dailey, WV PSC
Judy Archibald, Director of Public Affairs, Waste Management, Pennsylvania/West Virginia Area
Pat McCune, Representing Waste Management
Sudhir Patel, Supervisor, WV DEP Solid Waste Permitting Section
Carol Daub, WV DEP, Solid Waste Permitting Section
Roger Frame, Chairman, Association of West Virginia Solid Waste Authorities
Howard Coffield, Association of West Virginia Solid Waste Authorities
Dick Cooke, Executive Director, WV Solid Waste Management Board
Carol Throckmorton, Solid Waste Management Board
Phil Mann, Solid Waste Management Board
Paul Hayes, Solid Waste Management Board
Nicole Hunter, Solid Waste Management Board

Welcome and Statement of Purpose - provided by Dick Cooke

Mr. Cooke reviewed the language and purpose of Senate Bill 398, passed March 13, 2010, effective January 1, 2011, making it illegal to dispose of any "covered electronic device" (as defined in section two of §22-15A) in a landfill.

Senate Bill 398 - An Act to amend and re-enact §22-15A-2 and §22-15A-22 of the Code of West Virginia, 1931, as amended, relating to prohibiting disposal of certain items in landfills; prohibiting the disposal of covered electronic devices; requiring the Solid Waste Management Board to create a program for the proper handling of certain items; and requiring the secretary to promulgate a rule to implement and enforce the disposal program.

Open Discussion on Topics:

Challenges of implementation:

- Currently, Public Service Commission rules definition of bulky goods includes TVs (but does not specify screen minimum).
- Will haulers be required to pick up banned items, leaving them with no disposal options?
- Lack of adequate funding for programs throughout the state.
- Lack of disposal options for residents in rural areas.
- The law doesn't establish a date for completion of SWMB plan for proper handling of certain items or the implementation of DEP rules.
- Timely implementation of DEP Rule is constrained by the legislative rule-making process. Currently 2012 is the projected effective date.
- Bill allows for no exceptions for disposal in the landfill.
- Lack of national regulations could allow for lack of responsible recycling.
- Implementation of plan will incur costs.
- Providing mechanism to recover cost.
- The West Virginia Electronics Manufacturer Registration and Takeback/Recycling Program, will not be a sustainable source of funding for the incurred costs of the ban.

Current Status

- Two recyclers in West Virginia. PC Renewal in Morgantown and After Life Electronics in Elizabeth.
- One or two day collection events.
- Goodwill/Dell partnership www.reconnectpartnership.com provides consumers with a free service with Goodwill receives financial benefit. Does not include TVs. Currently a 5-year contract.

Options

Recently enacted "free day" policy, requires 60-day notice to consumers by landfill operators that the ban will take effect January 1, 2011. It was agreed that the same process be followed with the electronics ban.

- Establish landfills as designated sites for collection.
- Model program for collection at landfills on the tire rule: landfills will accept and arrange for disposal – charging a reasonable fee is to cover the costs of collection and processing.

Solutions

- Web-based plan will be developed that will change as markets, resources and technology changes.
- All in attendance will share information discussed at the meeting with their members (respective parties represented) and ask for their input and suggestions

Challenges

- Haulers accepting electronic devices
- Funding to cover the costs of recycling statewide
- Low volume of materials in rural areas
- Lack of national standards for electronic recycling businesses
- Confusion to residents on ban
- Education on ban and options available
- Sustainability of a long-term program
- PSC's "bulky good" definition
- Manufacturers responsibility in the ban

Opportunities

- DELL Program
- Current recyclers operating in-state
- Take-Back Programs
- Communication between everyone involved

Action Steps

- Flyers and signage will be developed for landfills and transfer stations to begin notification process.
- List of collection sites dates and existing resources and recycling alternatives will be developed.
- Review PA DEP recycling rules for operators/recyclers and other state programs as they exist. (Oregon)

Education, Outreach & Training

- Web based program
- Flyers & signage for landfills

Long Term challenges

Currently, there is no national "standard" developed or recognized by the USEPA.

- Voluntary compliance to established industry standards are difficult to enforce or compel recyclers to adhere to.

RIOS - Recycling Industry Operating Standards: Guidelines put together by the Institute of Scrap Recycling Industries, Inc. Ensures e-cycling recyclers. Encourages recyclers to document destruction of hard drives and relationships with EPA approved vendors.

- ISO Certification should be encouraged.
- Development of vendor standards within the state.
- Possible development of a recognized registration process: who will the company deal with? What type of recordkeeping will be required.
- Development DEP rules: what to include?

The next meeting will be held on August 24th at the WVDEP building at 10:00 am.