

Lakes Region Solid Waste Roundtable – E-Waste at the State, Local and Lakes Region Level

8/16/18

Intro: Write down how many electronics you've touched in the last 24 hrs, things with a cord. Why are you here today?

Gilford - 0 Learning

New Hampton – interested in learning more about E-waste

Tamworth – 4, finding markets

Mike/Holderness– 2 improve transfer station operations

Bob Tuftonboro – 7, learning something new, goes into container, hauls.

Kerry – learning, 4

George/Tamworth - like to learn more about electronic

Steve/Bristol – 27 items, want to educate beyond, redo of transfer station, issue in nation/other state. Was a selectman, was at the hazardous waste program, fluorescents, didn't pick up as much with mercury. Electronics people don't know what to do with them.

Tyler/Laconia – 5, relay info to customers.

1. Current Practices

Tara Albert (NH DES) Presentation:

Tara SWOT Coordinator since 2016 – coordinate program help maintain certification. Compliance help.

- Was Green yards coordinator
 - Motorvehicle recycler
- Classes every month – asbestos – reg. and why it's bad, did activity and each table – facility, build operating plan, second part = scenario. Does it work?
- What is electronic waste
 - NH statute – def.
 - BMPs
 - Statutory ban
 - Types of recyclers (who's in charge of markets?)
 - RSA 149-M: VIIIa
 - Includes computer monitors = cathode ray tube, laptop, liquid crystal display, computer mon. plasma and LCD tele, printers, cell phones, copiers, fax machines, and video display media recorder/player
 - Monitor = 4" +
 - What do your facilities classify as E-waste?
 - Computers large screens – Bristol
 - Stereo equipment – Holderness
 - Reuse room? Only if they work – Bristol, Holderness
 - Liabilities

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- If vendor takes all things, great but keep aware of prices
- Statutory Ban
 - Banned from landfill/incineration
 - Because of heavy metals
 - Within ban = requirement
 - Or have agreements with customers – MSW – agreements with landfill/incinerators?
 - Need signs at facilities
- BMPs for E-Waste
 - Safety for facility operators
 - Educate yourself
 - Tell people why you don't take them
 - Give customers alternative
 - End up at side of road
 - Collection: decide what collection works for you
 - Who are your vendors? How much are you paying? How are you paying? How much are you charging residents?
 - How to vendors charge you? Charge residents by pound? No scale?
 - Laconia
 - Maybe don't weigh, people work hard to 'cheat' the system, worried they may rip HHW out of product.
 - Had guys cleaning sites
 - How do you stop it?
 - Partner with businesses with take back program, or advise board of selectman to partner
 - Take Back Programs
 - Call2Recycle box – every community should have one
 - Free
 - Individual bag for each batteries/cellphones
 - Todd – stop gap on battery boxes, need to go through training program
 - How to manage batteries
 - Floods, and hurricanes, what do you do with stuff dumped on streets?
 - Wireless carrier stores – Verizon
 - Wireless thing

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- Wireless computer mail back programs – Dell
 - Right numbers for electronics partner with businesses so their making money
 - Get a town together for collection event
 - Take Back day
 - Associations – e-Stewards Initiative e-stewards.org
 - EPA certified electronics recyclers
 - Sustainable Electronics Recyclers International
 - RPCs
 - NERC
 - NRRRA
 - NEWMOA – where you can find marketers
 - Educate Your Residents & Customers
 - Remind them that 90% = Hazardous waste/universal waste
 - Manage separately
 - Donate
 - Re-use place
 - Option for residents
 - Data destruction – education
 - Collection Events
 - HHW events
 - Advertise on social media
 - Police signs about HHW events
 - Town of Tamworth for free day for computer – 45 foot trailer – tripled cost
 - Half of what you normally charge – after certain amount
 - Have a fundraiser for electronics – school project
 - Storage – Universal waste for CRTs
 - Types of recyclers
 - Recycling Computers
 - BD waste oil
2. Overall Concerns/Thoughts
- a. Starting to turn trucks around, because of landfill capacity
 - i. Truck with something in it.
 - ii. DES not on list = 2006 = budget cuts, leg. SW Tech assist. no longer necessary = compliance and permitting
 - iii. Program in place with no one in charge
 - b. No money? Assess situation, need volunteers? Man the SWAP shop

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- i. Liability
 - ii. Training
 - iii. Upcoming events
 - iv. Bring it back
 - v. Conversation rather than no
- c. Issue with taking cards – no infrastructure to take cards?

3. Next Steps

- Is it your problem?
- What is your best long-term decision?
- Educate people before the FACT