ASTSWMO E-Waste Survey
Preliminary Results

Materials Management and Hazardous Waste Subcommittees
October 25, 2018
Bob Blankenburg (AK)
Goal of Project

• Inform development of a potential ASTSWMO Position or Issue Paper on Electronic Waste Management.
• Mini-Survey Written by ASTSWMO MM and HW Subcommittee and Task Force Chairs.
• Survey involved 7 questions (some multi-part) and was open starting September 20.
• Recipients of the survey included Solid Waste and Hazardous Waste contacts with the states.
• As of October 16, we have received 30 responses.
Question 1: Does your state have a definition of e-waste?

Follow-up question – If yes, provide definition; If no, what wastes should be listed in definition
Definitions and Ideas for Definition

• Definitions/opinions vary:
  • Some focus on types of devices:
    • At minimum - computers (desktop and laptop), tablets, televisions/monitors
    • Some definitions, in addition, include computer peripherals like mouse, fax, printer; as well as other electronic equipment, like DVD players, VCRs, video game console.
  
  • Others specify device contents/technology: Device containing electronic circuit board, cathode ray tube, plasma screen, liquid crystal display, etc.

  • Some are broad enough to cover anything with a cord
Question 2: Does your State manage e-waste under a universal waste program?

- 27% Yes
- 73% No
Question 2a: Would your State be amenable to a universal waste approach for managing e-waste?
Question 2b: Does your State manage e-waste under a regulation or policy that exempts it from being subject to full hazardous waste regulations?
Question 3: Does your State regulate all e-waste as hazardous waste unless exempted by testing?
Question 4: Does your State have an e-waste landfill ban?
Question 5: Does your State have a product stewardship or extended producer responsibility (EPR) collection program for e-waste?

Follow-up question – How does State HW Program regulate wastes subject toSubtitle C collected in EPR program?
Question 5a: If Yes - Does your State EPR program require manufacturers to fully fund the takeback and recycling of certain e-waste?
Question 6: If your State does not have EPR, does your State otherwise mandate collection or recycling of e-waste by the manufacturer or retail sector pursuant to State statutes or regulations?
Question 7: Does your state permit or regulate the following:

• 1) E-waste collection/storage facilities
  • Regulate: 60% Yes 17.6% No
  • Permit: 22.9% Yes 39.2% No
  • Financial Assurance Required: 17.1% Yes 43.1% No

• 2) E-waste disassembly/demanufacture/dismantlement facilities
  • Regulate: 50.0% Yes 22.2% No
  • Permit: 27.5% Yes 37.8% No
  • Financial Assurance Required: 22.5% Yes 40.0% No
Session Questions

1. Outside of the CRT realm, what experiences is your State having with e-waste?

2. What is your State’s approach to managing e-waste?

3. Is your State approach for managing e-waste under your State solid or hazardous waste program?
   - What are your thoughts on the appropriate program to address e-waste?

4. Is your State involved in any efforts to promote the development of infrastructure for the management of e-waste that includes reuse, recycling, repurposing?

5. Does your State have a landfill ban on e-waste?
   If yes, why? To keep it out of the landfill? To promote recycling?