What is the law?

- N.C. General Statutes 130A-309.130 through 130A-309.141 “Discarded Computer Equipment and Television Management“
- Manufacturer responsibility law that covers:
  - Televisions
  - Computer equipment - computers, monitors, printing devices, and peripheral equipment (except keyboards and mice)
- The law includes a ban on the disposal of computer equipment and televisions effective July 1, 2011
NC Electronics program: Manufacturer responsibilities

**Computers**
- Annual Fee
- Recycling Plan
- Reporting (Oct 1)

**Televisions**
- Annual Fee
- Recycling Obligation
- Reporting (Oct 1)
Computer Manufacturer Requirements

- Products must be labeled and registered to be sold in NC
- Recycling Plan (fee does not apply to manufacturers that sell less than 1,000 items of computer equipment)
  - Level 1 ($15,000 registration fee, $15,000 annual fee): Collect only their own products by mailback OR a collection site OR an event
  - Level 2 ($10,000 registration fee, $7,500 annual fee): Collect all manufacturers products at 10 collection sites in the 10 most populated municipalities AND host 2 events
  - Level 3 ($10,000 registration fee, $2,500 annual fee): Collect all manufacturers products at 50 collection sites in the 10 most populated municipalities AND host 2 events
- Report once a year to DEQ the weight of collected equipment and a summary of their executed plan
Television Manufacturer Requirements

- Products must be labeled and registered to be sold in NC
- $2,500 registration fee, $2,500 annual fee (does not apply to manufacturers that sell less than 1,000 televisions/year)
- TV manufacturer annually recycle or arrange for the recycling of its market share of TVs. Recycling obligation = % Market share * expected TV tons recycled in NC
- Report once a year to DEQ the weight of TVs collected
Electronics Management Fund

• Registration and annual fees from television ($2,500) and computer manufacturers ($2,500 - $15,000) go into Electronics Management Fund ($650k-$750k total per year)

• Distributed by population to local governments that:
  • Operate an electronics recycling program; AND
  • Complete an annual Electronics Management Plan; AND
  • Use an electronics recycling vendor certified through R2 or e-Stewards.
Effects of the law

- Local government recycling programs
  - FY 2008-09 (before the law): 44
  - FY 2016-17: 179

- Annual electronics recycled
  - FY 2008-09 (before the law): 4,574 tons
  - FY 2016-17: 18,892 tons

- R2 or e-Stewards certified electronics recyclers in NC: 17
NC Electronics Recycling

Tons Recycled

FY 12-13  FY 13-14  FY 14-15  FY 15-16  FY 16-17

Televisions  Computer Equipment
Questions?

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