25 State Program Laws.... (Plus DC)

- 2003: California
- 2004: Maine
- 2005: Maryland
- 2006: Washington
- 2007: Connecticut, Minnesota, Oregon, Texas, North Carolina
- 2009: Indiana, Wisconsin
- 2010: Vermont, South Carolina, New York, Pennsylvania
- 2011: Utah
- 2014: DC

66.29% covered
33.71% not covered
States highlighted in orange have some type of electronics recycling program law.
Two Major, Differing Trends

1. States who collect “too much”
   ◦ Collection targets easily met, collectors stopping due to costs.
   Examples: NY, PA

2. States in gradual “post-peak-CRT” decline
   ◦ Struggle to meet collection targets
   ◦ Examples: OR, WA

Eventually... more states will be in second category
Declining Pounds OR/WA

OR/WA Per Capita Collection 2014-16

2014 2015 2016
First Decline in Total Lbs Collected – 24 states included each year
Changes in Laws - 2017

1. **New Jersey**: Bill vetoed in 2016, re-passed and signed in early 2017
   - Adds printers/fax machines
   - Removes return share, changes target calculations, allows State Standard Plan

2. **Illinois**: Signed late August, significant changes
   - Transition from pounds targets to convenience
   - Manufacturer clearinghouse, local gov’t opt-in

**Others attempted major amendments or held hearings: MI, PA, NY, WA**

*Again, no new states in 2017*
ERCC Members Were Asked Two Questions Recently:

1. What have been the major challenges impacting the implementation of state electronics recycling programs in the past year?

2. What positive trends, if any, have you seen for your state law program or all programs in general over the last year?
Top 3 Challenges

1. Push for amendments to law and challenges of the legislative process

2. Challenges in CRT markets such as closures and abandonment

3. Lack of or limited downstream outlets for certain materials
Other Challenges After Top 3

- Lack of collection opportunities to satisfy demand
- Challenge of setting collection targets
- Lack of responsible recyclers
- Keeping pace with changing types of electronic devices
- Weakening of enforcement activities
- Decline of CRTs, and higher per lb. cost of other items
What Positive Trends Have You Seen For Your State Law Program or All Programs Over the Last Year?

“Declining CRT Volumes**”

“Continuing desire to collaborate among states and manufacturers to harmonize & streamline programs.”

“The program is finally mature enough that we have begun to see some stability.”

“Recyclers seem to be doing OK despite depressed commodities markets”

“Better coordination of the program and better coordination among states.”

“Gained more knowledge on end markets, better tracking of pounds from collector to recycler to obligated pounds sold to manufacturer.”
What Positive Trends Have You Seen For Your State Law Program or All Programs Over the Last Year?

“Declining CRT volumes have improved the economics of funding a recycling program.”

“Increased support of programs by manufacturers (or supporting organizations) that are obviously committed to providing recycling opportunities but a very serious decline in support by other manufacturers.”

“Increased number of collection locations accepting all types of covered electronic devices, at no charge from consumers throughout the state.”

“Pricing getting somewhat better for collectors, some recyclers expanding operations, more public awareness.”

“The leveling off of CRTs can be considered a positive trend, despite the fact that it is causing problems.”
What Does it Mean?

- In a transition phase – states with long-running programs have seen “peak CRT”
- Others working on balance of goals/collection demand, but will eventually see decline in total lbs
- Others in between, law requirements and data minimal
- 25 Non-Law States – collection, but few data
- States/Industry now looking at next phase:
  - Less Pounds Focus, perhaps “convenience” as in IL amendments
  - “Eco-Fees” – more discussion on this as financing and looking at other product experiences
Thank You!

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