2019 IEPA Electronics Recycling Stakeholder Meeting
CERA Legislative Timeline

2014
Stakeholder group formed

2017
CERA signed into law

2019
Convenience Standard Begins
IEPA Program Concerns

- Weight goal viability as program baseline
- Continuous collection availability
- Device collection clarity
Past Practices & Statistics
Weight Collected

Weight Collected (LBS.)

- Weight Collected
- # of Collection Locations

- 2013
- 2014
- 2015
- 2016
- 2017

COLLECTION LOCATIONS

WEIGHT COLLECTED (LBS.)

0

10,000,000

20,000,000

30,000,000

40,000,000

50,000,000

60,000,000

70,000,000

80,000,000

90,000,000

0

100

200

300

400

500

600

700

2013

2014

2015

2016

2017

Weight Collected

# of Collection Locations
Collection Weight per Device

- Computers
- Monitors
- Televisions
- Printers, Fax & Scanners
- Remaining CEDs
- EEDs

CERA Implementation
CERA Programmatic Timeline

March 1
County Registration

April 1
Manufacturer Registration

July 1
Manufacturer Program Plan Due

December 1
Updated List of Recyclers Due - Manufacturer Program Plan

December 5
IL Electronics Recycling Stakeholder Meeting

January 1
Collector & Recycler Registration

March 1
Collection Reports Due from Manufacturer Programs & Collectors

Note: 2018 Collection Reports are due January 31, 2019
IEPA Statutory Authority

- Review and approve appropriate manufacturer collection plans
- Pursue formal enforcement of CERA violations
- Coordinate county opt-in process
- Coordinate manufacturer and recycler registration
- Post collection site information online
Authority Execution

- Address alleged fact-specific violations of CERA
- Evaluate collector and recycler compliance
- Serve as transparent programmatic information repository for stakeholders
- Provide publicly available resources to connect the public with local collectors
Authority Limitations

- Adopt administrative rules
- Direct the selection of specific collection sites or recyclers
- Dictate terms of third party agreements
- Enforce third party agreements
### Electronic Recycling Locations

**Where:**

**When:**

**What:**

- Computers & Small-Scale Servers
- Computer Monitors
- Televisions
- Printers, FAX Machines & Scanners
- DVD Players, DVD Recorders & VCRs
- Video Game Consoles
- Digital Converter Boxes, Cable Receivers & Satellite Receivers
- Electronic Keyboards, Electronic Mice & Portable Digital Music Players

**Contact us:**

EPA.Recycling@illinois.gov
Electronic Recycling Locations

Where: 

When: 

What: 

Contact us: 
EPA.Recycling@illinois.gov
Retail Checks

2018

126 Brands

101 Manufacturers

20 Products
Collector Site Visits

- Residential CEDs kept separate from other materials
- Residential CEDs are sorted
- Accepts all residential CEDs that are delivered to the site/event*
- Bill of lading for each shipment describing origin and number of pallets/bulk containers
- No scraping, salvaging, dismantling or disassembling from residential CEDs collected at site/event
- No delivering CEDs that were not collected at site/event through manufacturer e-waste program to its recycler
- No delivering residential CEDS collected at site/event to a person other than the manufacturer e-waste program or its recycler

* Exception of retail collection locations

Note: Not a comprehensive list
Recycler Site Visits

- Written plan for: identifying and managing hazardous materials & reporting/handling emergency responses
- Maintain commercial general liability or equivalent corporate guarantee for accidents/emergencies
- Document annual environmental health & safety audit by internal & external qualified auditor
- Proof of: workers’ compensation, employers’ liability insurance & financial assurance
- Control of indoor & outdoor hazardous air emissions
- Must identify & manage disassembled components

Note: Not a comprehensive list
Provide tracking of hazardous materials from facility to destination

Must use a monitoring and record-keeping program that: tracks inbound & outbound residential CED weights, injury & illness rates & compliance with monitoring effluents and emissions

Maintain contracts or receipts to show: downstream market for electronics, residuals from processes are handled properly and managed to maximize reuse and recycling

Employ industry-accepted procedures for deconstruction/sanitization of data on hard drives and other storage devices

Maintain documentation showing a 75% transport rate of residential CEDs from previous calendar year

Note: Not a comprehensive list
Future Projects & Events

- Electronics Recycling Questionnaire
- Collector, Recycler & Manufacturer Survey
- Annual Stakeholder Meeting
- County Pre-Opt In Engagement and Meeting
- Education Outreach
- Possible Forum for Collectors, Recyclers & Manufacturers
Ideas & Issues Raised

- Additional device coverage
- New devices entering the market
- Fees for TVs and monitors
- Eco-fee at point-of-sale to help fund collection locations & recyclers
- Sorting & reporting at collection location: Section 1-45(d) & Section 1-45(e)(3)
- March 1<sup>st</sup> opt-in deadline
- Bulk shipment – 18,000 lbs. & the prorated charge
Discussion/Questions

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