



Information Session: Electronic Waste Management Act Amendments

July 10, 2017

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DEP/SRWMP Training Committee

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WELCOME

– *In-Person Attendees*

– *Webinar Attendees*





Important reminders

- **Please mute cell phones**
- **Phone calls / conversations**
 - Please take outside of the meeting room
- **Question/Answers**
 - Taken at end of all presentations
 - Please wait for the microphone
 - Webinar participants, wait for question period to “open up” and can then type in question





E-Waste Management Act Introduction

Mark Pedersen, Assistant Commissioner
Site Remediation & Waste Management Program





Annual Collections

Program Year	Return Share Goal (Million Pounds)	Market Share Goal (Million Pounds)	Total Goal (Million Pounds)	Actual Collected (Million Pounds)
2011	20	28.7	48.7	46.2
2012	20	32.6	52.6	48.1
2013	16.3	32.6	48.9	38.6
2014	14.18	41.26	55.44	46.3
2015	11.74	45.37	57.11	46.3
2016	10.01	45.47	55.48	53.4
				278.9





E-Waste Amendments

What it is and why it is important?

Scott Brubaker, Deputy Director
Division of Solid & Hazardous Waste Management





January 9, 2017 E-Waste Amendments

- Why the amendments were necessary
 - Needed to move away from return share
 - Needed to move from a finite recycling obligation to recycle what was actually discarded
 - Needed authority to require more collection sites
 - Needed deterrent to ensure that manufacturers meet their recycling obligation, which became the Shortfall Fee
 - Needed the authority to establish a Statewide Standard Plan
 - Needed a more comprehensive reporting system



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January 9, 2017 E-Waste Amendments

- What our goals are
 - Fully implement and enforce a program that is:
 - Simple and convenient for consumers
 - Cost-effective to operate collection sites
 - Efficient
 - Predictable and stable for all



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General Comments

- DEP intends to implement the Amendments directly from the statute
- DEP intends to keep our website current with updated information
- The Department will only implement a Statewide Standard Plan if necessary
 - NJDEP has no mechanism to reimburse recycling accomplished outside of manufacturer's collection system



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IMPLEMENTATION



Dana Lawson, Environmental Specialist
Bureau of Recycling & Hazardous Waste
Management



Table 1.	2017	2018
Manufacturer Registration	Manuf. of newly covered devices (desktop printers + fax machines) must register within 30 days of receiving DEP notice of assignment of market share.	All CED manufacturers must register or renew registration by January 1, and annually thereafter
Collection Obligation	DEP to provide 2018 estimate of mkt. share in weight	
2018 Collection Plans	Due 2 months after weight based estimates are issued, for all manuf. assigned mkt. share > .01%. Plan to list collection sites for individuals, state entities, school districts + LGUs. To include newly covered devices (desktop printers & fax machines).	
Semi-Annual Reporting	First reports due August 2017 Reports from LGUs, Collection Sites in manufacturer plans, Authorized Recyclers and Manufacturers.	Reports due Feb 1 and August 1
Implementation of Collection Plans		By January 1, manuf. of newly covered devices, and for newly covered entities (e.g. schools), to implement collection plan
Statewide Standard Program	Manuf. assigned 10% or less market share by DEP shall participate in statewide standard program if such program established.	
Authorized Recycler Payment of registration fee	Recyclers operating in 2017 and 2018 must register and pay fee for each year	Recyclers operating in 2018 must register and pay fee
New CEDs and Consumers		January 2018 Implementation



Important Statutory Dates

- JANUARY 1, annually
 - Manufacturers must register and pay \$5,000 registration fee
 - Authorized recyclers, that do not hold Class D Electronic Recycling Approvals must register and pay \$15,000 registration fee
- JANUARY 30, annually
 - NJDEP will determine the market share for each manufacturer of covered electronic devices





Important Statutory Dates

- FEBRUARY 1
 - Semi-annual report for period ending January 1
 - Manufacturers/Group Plan Administrators
 - Collection site locations in manufacturer plans
 - Local government units
 - Authorized recycler
 - Statewide Standard Plan sites
- FEBRUARY 15, annually
 - NJDEP issues market share in weight (estimate)



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Important Statutory Dates

- APRIL 1, annually
 - NJDEP determines the total weight of all covered electronic devices collected from consumers in this State during the previous program year



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Over-Collection

- Credits generated in one year may only be used in the subsequent program year
 - If over-collect, manufacturers can:
 - Keep or sell credits
 - Apply credits to no more than 25 percent of a manufacturer's obligation for the following year
 - A combination of the above



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Under-Collection

- In the case of under-collection
 - Use credits
 - Buy credits
 - Purchase weight collected outside manufacturer's system
 - Pay shortfall fee

*No shortfall penalty if actual waste generation was less than DEP estimate, as long as, manufacturers recycle their market share of the 'reduced pie'



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Shortfall Fee

- Shortfall fee of \$0.50 per pound times manufacturer total market share in weight obligation (in addition to enforcement related penalties and fees)



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Important Statutory Dates

- APRIL 15, annually
 - Manufacturers/Group Plan Administrators submit a plan to the department to collect, transport, and recycle CEDs
- August 1
 - Semi-annual report for period ending July 1
 - Manufacturers/Group Plan Administrators
 - Collection site locations in manufacturer plans
 - Local government units
 - Authorized recycler
 - Statewide Standard Plan sites



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2017 Final Obligations

- 2017 Final obligations will not be revised
- DEP determine sufficiency and convenience of collection sites for these 2017 obligations



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Revised Definitions

- Covered Electronic Device (CED)
 - CED TVs
 - CED Computers
 - CED Desktop Printers and Fax Machines
- Consumer
 - Person, state entity, school district, local government unit and small businesses



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Registration Submission

- Manufacturers
 - Notification email was sent June 13, 2017
 - Newly covered devices by July 13, 2017
 - All CED Manufacturers issued a 2018 estimated obligation must renew by January 1, 2018
 - Fee changes



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Registration Submission

- Authorized Recyclers
 - Fees
 - Any authorized recycler that accepts CEDs from a consumer must be registered and pay a fee for program year 2017, and annually thereafter
 - Notification email was sent July 6, 2017
 - Registration must be received by August 10, 2017



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Collection Plan Submission

- CED manufacturers issued estimated weight (either individually or as part of a group) are required to submit a plan
- Program Year 2018 Plans will be due 60 days after estimated weight is issued
- Electronic submission required (plans will not be accepted by hard copy or by email)
 - NJDEP online portal: <http://www.nj.gov/dep/online/>



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Collection Plan Submission Information can be found online

NJDEP Online New Users Instructions
<http://www.nj.gov/dep/dshw/ewaste/rspinstructions.pdf>

Group Designation Form
[nj.gov/dep/dshw/ewaste/groupform.pdf](http://www.nj.gov/dep/dshw/ewaste/groupform.pdf)

Collection Plan Guidelines and Certification Templates
[nj.gov/dep/dshw/ewaste/collectionplan.html](http://www.nj.gov/dep/dshw/ewaste/collectionplan.html)

NJDEP will email Excel spreadsheet called
"Collection site template"



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Collection Site Location and Universal Waste Rule N.J.A.C. 7:26A-7.4 and 7.5

- Collection centers that *accept only residential* CEDs **have no new** requirements
- Collection centers that *accept CEDs from non-residential sources*, such as State entity, school district or local government units must comply with the requirements of **Universal Waste Handlers**
- Notification of Universal Waste Handler Activities Form <http://www.nj.gov/dep/dshw/um/unwaste/unhandler.pdf>



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Semi-Annual Report Submission

- Beginning in 2017
 - Must use NJDEP provided fillable pdf forms to be submitted by email
- This is an interim step toward full electronic reporting



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To Ensure Reimbursement for Collecting CEDS

- Enter into contract with Authorized Recycler included in an approved plan
- Confirm you are listed as a collection site in an approved plan



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Open Discussion and Questions





Contact Information

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Learn more about E-cycle New Jersey!
<http://www.nj.gov/dep/ehw/waste/index.html>





Panel

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