Information Session:
Electronic Waste Management Act
Amendments

July 10, 2017

Karen Kloo, Moderator
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

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

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

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
IMPLEMENTATION

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

**Table 1.**

<table>
<thead>
<tr>
<th>Manufacturer Registration</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report of newly covered devices (desktop printers + fax machines) must register within 30 days of receiving DEP notice of assignment of market share.</td>
<td></td>
<td>All manufacturers must register or renew registration by January 1, and annually thereafter</td>
</tr>
</tbody>
</table>

**Collection Obligation**

DEP to provide 2018 estimate of market share in weight.

**2018 Collection Plans**

Due 4 months after weight-based estimates are issued, for all manufacturers assigned market share ≥ 0.1%. Plan to list collection sites for individuals, state entities, school districts, and 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. Report due Feb 1 and August 1.

**Implementation of Collection Plan**

By January 1, manufacturers of newly covered devices, and for newly covered entities (e.g., schools), to implement collection plan.

**Statewide Standard Program**

Manufacturers 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 such year. Recyclers operating in 2018 must register and pay fee for such year.

**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)

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

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
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’

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)

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
2017 Final Obligations

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

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

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
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

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/](http://www.nj.gov/dep/online/)

Collection Plan Submission

Information can be found online

NJDEP Online New Users Instructions

Group Designation Form
nj.gov/dep/dshw/ewaste/groupform.pdf

Collection Plan Guidelines and Certification Templates
nj.gov/dep/dshw/ewaste/collectionplan.html

NJDEP will email Excel spreadsheet called "Collection site template"
**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

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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.
Open Discussion and Questions

E-CYCLE New Jersey

Contact Information

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Learn more about E-cycle New Jersey!
http://www.nj.gov/dep/dshw/ewaste/index.html

Panel

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Bureau of Recycling & Hazardous Waste Management

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Bureau of Recycling & Hazardous Waste Management

Dana Lawson, Environmental Specialist
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