Iowa City Landfill
Corrugated Cardboard Ban

Jen Jordan
Resource Management Superintendent
Paper & cardboard, 27.5%
Plastics, 21.3%
Organics, 25.4%
Construction & demolition, 8.7%
Metal, 4.5%
Glass, 1.7%
Other, 9.8%
Durable goods, 1.0%
Hazardous waste, 0.1%
Other, 9.8%

2011 Iowa City Landfill Waste Characterization Data
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- Metal, 4.5%
- Glass, 1.7%
- Hazardous waste, 0.1%
- Durable goods, 1.0%
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## BY THE NUMBERS

<table>
<thead>
<tr>
<th>Fiscal year</th>
<th>total tons landfilled</th>
<th>Tons OCC (12.3%)</th>
<th>cost to dispose</th>
<th>UI est cost (5% of total waste)</th>
<th>value at Republic</th>
<th>Commodity value</th>
<th>total loss to community</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY11</td>
<td>119,778</td>
<td>14,733</td>
<td>$626,139</td>
<td>$3,131</td>
<td>$67.73</td>
<td>$997,845</td>
<td>$1,623,985</td>
</tr>
<tr>
<td>FY16</td>
<td>137,025</td>
<td>16,854</td>
<td>$800,569</td>
<td>$4,003</td>
<td>$71.42</td>
<td>$1,203,718</td>
<td>$2,004,287</td>
</tr>
</tbody>
</table>
The City of Iowa City was awarded a 4-STAR Community Rating for sustainability excellence on Wednesday, March 9, 2016 by being formally certified in the STAR Community Rating System™ (STAR).

The city’s approved final score is 484.8, which qualifies Iowa City as a Certified 4-STAR Community and the highest-scored city in the State of Iowa.

Iowa City is the fifth community in Iowa and 47th nationwide to achieve certification from STAR Communities, a nonprofit organization that certifies sustainable communities.

Other STAR-Certified Iowa communities include Charles City, Dubuque, Davenport and Des Moines.
Waste minimization

- Staff took concept to City Council in June 2016 with other waste minimization initiatives to improve STAR rating
<table>
<thead>
<tr>
<th>Program</th>
<th>Estimated Annual Diversion</th>
<th>implementation timeline</th>
<th>process/update</th>
<th>Affected customers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>In effect</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mandatory Multi-family recycling</td>
<td>1,800 tons</td>
<td>code change: November 2016</td>
<td>will roll out based on rental permit renewal</td>
<td>Iowa City curbside customers</td>
</tr>
<tr>
<td>Electronics Waste Ban</td>
<td>360 tons</td>
<td>effective January 2, 2017</td>
<td>computer monitors and televisions</td>
<td>landfill service area</td>
</tr>
<tr>
<td>Curbside organics (food waste)</td>
<td>1,000 tons</td>
<td>code change: November 2016; began curbside collection in March</td>
<td>will offer curbside containers in fall. New pricing structure in January 2018</td>
<td>Iowa City curbside customers</td>
</tr>
<tr>
<td>covered load policy</td>
<td>0</td>
<td>effective July 1</td>
<td>outreach in effect</td>
<td>landfill service area</td>
</tr>
<tr>
<td><strong>Rolling out</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Stream Recycling</td>
<td>375 tons</td>
<td>fall 2017</td>
<td>begin outreach in August</td>
<td>Iowa City curbside customers</td>
</tr>
<tr>
<td>Cardboard Ban</td>
<td>12,000 tons</td>
<td>would be effective January 2, 2018</td>
<td>begin outreach in August</td>
<td>landfill service area</td>
</tr>
<tr>
<td></td>
<td>15,335 tons annually</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
OCC ban

- Enforcement will begin at landfill on January 2, 2018
- Fines will double the tipping fee to $95/ton
- Outreach beginning in earnest in next two weeks
Outreach plan

* Direct outreach to partners & businesses
  * University of Iowa
  * Other communities in service area
  * Business community
* Direct outreach to haulers
  * Letters going out yet this week
  * Meeting in October
* Curbside outreach to customers