Recycling in Our City

#HacktivateMesa2019

The Ducks
Within the companies
# Breakdown of Average Costs

<table>
<thead>
<tr>
<th>Waste</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue - $1,600,000</td>
<td>Blue - $12,997,875.00</td>
</tr>
<tr>
<td>Green - $581,047.59</td>
<td>Green - $6,369,976.5</td>
</tr>
<tr>
<td>Black - $16,165,465.47</td>
<td>Black - $25,885,718</td>
</tr>
</tbody>
</table>
Current Cost

<table>
<thead>
<tr>
<th></th>
<th>Blue</th>
<th>Green</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of Miles</td>
<td>12,997,875.00</td>
<td>6,369,976.50</td>
<td>2,588,571.8</td>
</tr>
<tr>
<td>Cost of Waste</td>
<td>1,600,000</td>
<td>581,047.59</td>
<td>1,616,546.54</td>
</tr>
</tbody>
</table>

Source: https://data.mesaaz.gov/dataset/Daily-Disposal/ne55-bb7w
Green waste

Source: https://data.mesaaz.gov/dataset/Daily-Disposal/ne55-bb7w
The population and amount of serviced barrels are shown in the graphs. The population values are as follows:

- Monday: 47418
- Tuesday: 59614
- Wednesday: 68542
- Thursday: 48546
- Friday: 46878
- Saturday: 58128

The percentage of serviced barrels are:

- Monday: 67.20%
- Tuesday: 72.90%
- Wednesday: 63.40%
- Thursday: 65.60%
- Friday: 63.60%
- Saturday: 59.20%
Within the community
City of Mesa Route ZB99
Trash pickup Black will be in your area at 7:00 am
Thursday, January 24, 2019
Educating people

~25% contamination

14% don’t know from Kahoot survey

Learning App for Kids
Cleaning The Recycling

- Service Learning

- Opportunities for inmates

Source: https://corrections.az.gov/inmate-labor