The Wally-Waste-Not Award

Promoting the 4-Rs

Reduce to protect

Reuse to make less

Recycle to make new

Rot to grow
School Waste Assessments

Recycle Right at School, Home and Work!
Recyclable/Divertible Material Found in Most School Trash

**Food Waste**
- 150 pounds per day
- 150 pounds in two days

**Paper**
- 25 pounds per day
- 17 pounds per day

**Milk Waste**
- 209 pounds per day
- 66 pounds per day

*TAKE WHAT YOU LIKE, EAT WHAT YOU TAKE*
Schools Go Beyond Recycling

Sacred Heart School Backyard Composting System

CAPSLO SCDC Worm Compost System

Figure 1.1

SVSWA Composting Workshops in October 2015 was held over 4 days for 1000 students!

Raise the GARDEN Day at WMS in November 2015 with over 100 students and 20 teachers/volunteers/administrators
2016 Awards

- MCOE, Alisal Head Start Center
- MCOE, SCDC Head Start Center
- CAPSLO, SCDC Early Preschool Center
- Girl Scouts, Alisal Center
- Salinas High School
- Washington Middle School
- Dual Language Academy of Salinas
- Bolsa Knolls Middle School
- Sacred Heart School
Annual Tonnage & Operations Report
For FY 2015-16

Salinas Valley Solid Waste Authority
Board of Directors Meeting
August 18, 2016
Historical Landfilled Tonnage

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>South Valley</td>
<td>85,327</td>
<td>86,739</td>
<td>84,322</td>
<td>79,615</td>
<td>79,552</td>
<td>69,215</td>
<td>70,021</td>
<td>75,790</td>
<td>1,951</td>
<td></td>
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<tr>
<td>SVSWA</td>
<td>222,907</td>
<td>205,981</td>
<td>187,486</td>
<td>173,938</td>
<td>171,131</td>
<td>167,033</td>
<td>166,500</td>
<td>166,998</td>
<td>171,985</td>
<td>182,298</td>
</tr>
</tbody>
</table>

Waste From South Santa Clara Valley

Waste From SVR Area
(Salinas, Gonzales, Soledad, Greenfield, King, and Eastern and Southern Portion of Monterey County)
# Authority Service Area

## 240,626 Tons Accepted

<table>
<thead>
<tr>
<th></th>
<th>Salinas</th>
<th>Monterey County</th>
<th>Soledad</th>
<th>King City</th>
<th>Greenfield</th>
<th>Gonzales</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Received</strong></td>
<td>136,531</td>
<td>49,360</td>
<td>18,498</td>
<td>12,524</td>
<td>10,300</td>
<td>13,413</td>
<td>240,626</td>
</tr>
<tr>
<td>Diverted Greenwaste</td>
<td>19,450</td>
<td>4,903</td>
<td>1,824</td>
<td>1,061</td>
<td>1,462</td>
<td>1,327</td>
<td>30,027</td>
</tr>
<tr>
<td>Dirt</td>
<td>1,047</td>
<td>6,554</td>
<td>2,345</td>
<td>1,319</td>
<td>59</td>
<td>748</td>
<td>12,072</td>
</tr>
<tr>
<td>Diverted Other</td>
<td>1,242</td>
<td>1,186</td>
<td>1,993</td>
<td>64</td>
<td>716</td>
<td>2,090</td>
<td>7,291</td>
</tr>
<tr>
<td>Diverted C&amp;D</td>
<td>4,200</td>
<td>530</td>
<td>270</td>
<td>216</td>
<td>485</td>
<td>318</td>
<td>6,019</td>
</tr>
<tr>
<td>Diverted Wood Waste</td>
<td>1,701</td>
<td>66</td>
<td>55</td>
<td>2</td>
<td>57</td>
<td>64</td>
<td>1,945</td>
</tr>
<tr>
<td>Diverted Biosolids</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>998</td>
</tr>
<tr>
<td>HHW</td>
<td>180</td>
<td>8</td>
<td>4</td>
<td>7</td>
<td>2</td>
<td>12</td>
<td>213</td>
</tr>
<tr>
<td><strong>Total diverted</strong></td>
<td>27,820</td>
<td>13,247</td>
<td>7,489</td>
<td>2,669</td>
<td>2,781</td>
<td>4,559</td>
<td>58,565</td>
</tr>
<tr>
<td><strong>% diverted</strong></td>
<td>20.4%</td>
<td>26.8%</td>
<td>40.5%</td>
<td>21.3%</td>
<td>27.0%</td>
<td>34.0%</td>
<td>24.3%</td>
</tr>
<tr>
<td><strong>Solid Waste Landfilled</strong></td>
<td>108,711</td>
<td>36,113</td>
<td>11,009</td>
<td>9,855</td>
<td>7,519</td>
<td>8,854</td>
<td>182,061</td>
</tr>
</tbody>
</table>

*Data includes inbound tons.
Facilities not operated by SVSWA are allocated based on tonnage received at Johnson Canyon.*
Diverted Tonnage by Commodity
58,565 tons Accepted

- Diverted Greenwaste: 30,027 tons (51%)
- Dirt: 12,072 tons (21%)
- Diverted Other: 7,291 tons (13%)
- Diverted C&D: 6,019 tons (10%)
- Diverted Wood: 1,945 tons (3%)
- Diverted Biosolids: 998 tons (2%)
- HHW: 213 tons (0%)

Total diverted tonnage: 58,565 tons
Recycle Center
4,997 Tons Diverted

- Metal: 2,482 tons (50%)
- Cardboard: 792 tons (16%)
- CRT: 536 tons (11%)
- Plastic: 476 tons (9%)
- Mixed Paper: 190 tons (4%)
- Tires: 190 tons (4%)
- Mattresses: 151 tons (3%)
- Carpet: 118 tons (2%)
- Other: 23 tons (0%)
Waste Delivery
182,298 Tons Landfilled

- Direct Haul: 40,187 tons (22%)
- Sun Street: 93,491 tons (51%)
- Jolon Road: 15,362 tons (9%)
- Madison Lane: 33,257 tons (18%)
Origin of Tons Landfilled
182,298 Tons

- Salinas: 108,711 (60%)
- Monterey County: 36,113 (20%)
- Soledad: 11,009 (6%)
- Gonzales: 8,854 (5%)
- Greenfield: 7,519 (4%)
- King: 7,519 (4%)
- Other: 236 (0%)
Jolon Road Transfer Station
Authority Operations Begin 09-01-16
Jolon Road Tons Accepted by Commodity
17,295 Tons

Franchise Waste
12,462
72%

Self Haul
2,633
15%

Green Waste
2,073
12%

Other Recyclables
128
1%
Jolon Road Solid Waste Tons by Origin

- **King City**
  - 10,902 tons
  - 63%

- Monterey County
  - 6,157 tons
  - 36%

- Other
  - 236 tons
  - 1%
## Jolon Road Recycle Center & Transfer Station Expense

<table>
<thead>
<tr>
<th></th>
<th>FY 2014-15</th>
<th>FY 2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Tons Accepted</td>
<td>17,411</td>
<td>17,295</td>
</tr>
<tr>
<td>Total Tons Diverted</td>
<td>3,191</td>
<td>2,201</td>
</tr>
<tr>
<td>Waste Management Operations Contract</td>
<td>$ 711,033</td>
<td>$723,888</td>
</tr>
</tbody>
</table>
Sun Street Recycle Center & Transfer Station
Sun Street Tons Accepted by Commodity
103,177 Tons

- Landfilled: 90,582 tons (88%)
- Greenwaste: 6,701 tons (6%)
- C&D: 3,867 tons (4%)
- Wood Waste: 1,713 tons (2%)
- Other Recycling: 314 tons (0%)
Sun Street Recycle Center
3,773 Tons

- Metal: 1,817 (48%)
- Cardboard: 548 (15%)
- CRT: 433 (11%)
- Plastic: 366 (10%)
- Mixed Paper: 177 (5%)
- Tires: 160 (4%)
- Mattresses: 132 (3%)
- Carpet: 118 (3%)
- Other: 22 (1%)
## Sun Street Recycle Center & Transfer Operations

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Tons Accepted</td>
<td>100,859</td>
<td>103,177</td>
</tr>
<tr>
<td>Total Tons Diverted</td>
<td>12,456</td>
<td>16,368</td>
</tr>
<tr>
<td>Operating Cost</td>
<td>$2,090,713</td>
<td>$2,436,903</td>
</tr>
<tr>
<td>Customers per Day</td>
<td>202</td>
<td>234</td>
</tr>
</tbody>
</table>

[![Image 1](image1.jpg)](image1.jpg) [![Image 2](image2.jpg)](image2.jpg) [![Image 3](image3.jpg)](image3.jpg)

*Source: Salinas Valley Solid Waste Authority*
Sun Street Transfer Station
Transportation Safety Record
Sun Street Transfer Station
Transportation Safety Record

• Had 5,429 Transfer Truck trips to and from Johnson Canyon without an accident
• A total of 169 Roll-off loads to and from Castroville without an accident.
• Safe driving highway miles : 220,948
Sun Street Recycle Center & Transfer Station

• Processed 73,605 inbound customer trips, an increase of 10,569 trips (17%) compared to FY 2014-15 and 29,496 trips (67%) compared to 2010-2011.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Inbound Trips</th>
<th>% Increased</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-2016</td>
<td>73,605</td>
<td>17%</td>
</tr>
<tr>
<td>2014-2015</td>
<td>63,036</td>
<td>10%</td>
</tr>
<tr>
<td>2013-2014</td>
<td>57,230</td>
<td>13%</td>
</tr>
<tr>
<td>2012-2013</td>
<td>50,503</td>
<td>7%</td>
</tr>
<tr>
<td>2011-2012</td>
<td>47,174</td>
<td>7%</td>
</tr>
<tr>
<td>2010-2011</td>
<td>44,109</td>
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Johnson Canyon
Recycle Center & Landfill
# Johnson Canyon

## Recycle Center & Landfill Operations

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2014-15</th>
<th>FY 2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Recology Landfill Operations Costs*</td>
<td>$1,391,184</td>
<td></td>
</tr>
<tr>
<td>Total Authority Landfill AB939 Costs</td>
<td>112,330</td>
<td>248,781</td>
</tr>
<tr>
<td>Total Authority Landfill Operating Costs</td>
<td>699,896</td>
<td>1,345,096</td>
</tr>
<tr>
<td>Equipment Purchase</td>
<td>414,811</td>
<td>960,373</td>
</tr>
<tr>
<td>Fees/Insurance/Taxes/Closure</td>
<td>985,178</td>
<td>1,001,680</td>
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<tr>
<td>Environmental Control Systems</td>
<td>242,552</td>
<td>295,021</td>
</tr>
<tr>
<td>Total Landfill Operations Costs</td>
<td>$3,845,951</td>
<td>$3,850,951</td>
</tr>
<tr>
<td>Authority Landfill Tonnage</td>
<td>173,971</td>
<td>182,298</td>
</tr>
</tbody>
</table>

*Last day Recology Operations 12-19-2014*
Johnson Canyon Landfill
245,794 Tons Accepted

- Landfilled: 182,298 (74%)
- Recycled: 38,399 (16%)
- Soil: 12,873 (5%)
- Beneficial Reuse: 6,155 (3%)
- ADC: 6,069 (2%)

Salinas Valley Recycles.org
Johnson Canyon Landfill
38,399 Recycled Tons Accepted

- Greenwaste:
  - 30,575 tons
  - 80%
- C&D:
  - 4,644 tons
  - 12%
- Concrete:
  - 1,439 tons
  - 4%
- Lumber:
  - 1,320 tons
  - 3%
- Other:
  - 421 tons
  - 1%

Salinas Valley Recycles.org
Johnson Canyon Recycle Center
1,224 Diversion Tons

- Metal: 665 tons (54%)
- Cardboard: 243 tons (20%)
- CRT: 103 tons (8%)
- Plastic: 110 tons (9%)
- Mixed Paper: 13 tons (1%)
- Tires: 69 tons (6%)
- Mattresses: 20 tons (2%)
- Other: 1 ton (0%)

SalinasValleyRecycles.org
Johnson Canyon Recycle Center & Landfill Operations

• FY 2015-16 Density was 1,987 lbs / cy. Compared to previous Recology Agreement would have resulted in a density payment of $1,405,448.70.

• Processed 29,530 inbound customer trips, an increase of 3,715 trips (14%) compared to FY 2014-15.
# Johnson Canyon Recycle Center & Landfill Operations

<table>
<thead>
<tr>
<th>Vendor</th>
<th>2015-2016 Proposed Cost</th>
<th>Actual</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Connections</td>
<td>$3,485,381</td>
<td>$2,614,114</td>
<td>($871,267)</td>
</tr>
<tr>
<td>Recology</td>
<td>$3,600,081</td>
<td>$2,614,114</td>
<td>($985,967)</td>
</tr>
<tr>
<td>SVR</td>
<td>$2,989,505</td>
<td>$2,614,114</td>
<td>($375,391)</td>
</tr>
<tr>
<td>Commodity</td>
<td>2014-2015</td>
<td>2015-2016</td>
<td>+/-</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>---------</td>
</tr>
<tr>
<td>E-waste</td>
<td>70.26</td>
<td>103.41</td>
<td>33.15</td>
</tr>
<tr>
<td>Metal</td>
<td>244.13</td>
<td>665.01</td>
<td>420.88</td>
</tr>
<tr>
<td>Cardboard</td>
<td>195.39</td>
<td>233.44</td>
<td>38.05</td>
</tr>
<tr>
<td>Plastic</td>
<td>110</td>
<td>110.07</td>
<td>0.07</td>
</tr>
<tr>
<td>Salvaged Wood</td>
<td>188.66</td>
<td>157.47</td>
<td>(31.19)</td>
</tr>
<tr>
<td>Salvaged C&amp;D</td>
<td>135.37</td>
<td>326.72</td>
<td>191.35</td>
</tr>
<tr>
<td>Total</td>
<td>943.81</td>
<td>587.90</td>
<td>652.31</td>
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Questions?