Program Goals
The Climate Action and Sustainability Initiative’s program goals are derived from Skagit County’s Climate Action Plan, approved by the Board of County Commissioners in March 2010 as Resolution R20100095:

- Reduce energy use to 15% below 2008 levels by 2011.
- Reduce garbage collection to 10% below 2008 levels by 2011.
- Reduce utility costs to 10% below 2008 levels by 2011.
- Promote conservation with all staff.
- Conduct resource audits of all major county owned and occupied facilities and implement the recommendations in the resulting Facility Action Plans.
- Avoid unnecessary utility and fuel costs.
- Minimize waste of consumable materials.
- Publicize results of this conservation effort to both staff and the public.

By the Numbers
1,200
Gallons of food waste diverted from landfill through composting at County Commissioners Building since Dec: 2010

138,200
Estimated attendance of the 14 Zero-Waste Events

49,400
Pounds of waste recycled and composted at Zero-Waste Events in 2010

$70,509
Avoided energy costs in 2010 for county facilities (including Q4)

7
Facility Action Plans developed by SCOOG’s RCM in 2010 to save energy at county facilities

Waste Reduction
We continued in Q1 to implement and advertise our Zero-Waste Events program, which lends waste bins and signage and provides technical advice.

In Q1, we published our “Guide to Hosting a Zero-Waste Event,” now available online and on paper for event organizers, and distributed invitation letters to over 100 event organizers and venues. Since its start last year, the ZWE program:

- Diverted 49,400 pounds of waste from the landfill by composting and recycling
- Recognized 14 Zero-Waste Events with an estimated total attendance of 138,000
- Recognized 7 Silver-Level events that offered recycling
- Recognized 7 Gold-Level events that offered recycling and composting, including the Skagit County Fair and Anacortes Arts Festival.

Internally, we are reducing solid waste and increasing recycling and composting at County facilities in the following ways:

- Purchased and deployed employee waste stations (including paper towel and food composting bins) at four buildings.
- Deployed 12 public waste stations at the Courthouse, Admin, and Continental.
- In Q1, we switched from bleached to unbleached paper towels which are now composted in the Continental Building.
- In Q1, we began a trial of GreenPrint, a print reduction software program, in the Continental Building.
- In Q1, the Public Works Solid Waste Division created a new brochure for construction and demolition waste that provides a comprehensive list of recycling locations and tips for green demolition.
Notables for Q1

- New Sustainability Coordinator
- $17,450 grant from NWCAA
- $19,000 additional grant funding from Commerce for SCOQ RCM program
Program Goals

www.skagitcounty.net/sustainability
Reduce
Reuse
Recycle
Waste Reduction

12
Public waste stations installed in lobbies and public areas at three County facilities

13
2010: waste stations installed in office areas of four County buildings
Waste Reduction

**1,200**
Gallons of food waste diverted from landfill through composting at County Commissioners Building in 2010Q3-4
Zero Waste Events

49,500 Lbs. of waste recycled and composted at Zero-Waste Events
### C&D Recycling, Reuse, and Disposal Options

<table>
<thead>
<tr>
<th>Service Provider</th>
<th>Affordable Appliance</th>
<th>Clear Lake Compactor Site</th>
<th>Concrete Nor’West</th>
<th>Home Depot</th>
<th>Lowes</th>
<th>Martin Marietta Aggregates</th>
<th>Pallet Services</th>
<th>Rita Street Appliance Recycling</th>
<th>Skagit County HWY Facility</th>
<th>Skagit County Transfer Station</th>
<th>Skagit River Steel &amp; Recycling</th>
<th>Skagit Soils</th>
<th>Sunland Bark &amp; Topsoil</th>
<th>T &amp; T Recovery/Lauts Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

### C&D Tips: Pre-Planning
- Use contractors experienced in C&D materials reuse and recycling initiatives
- Incorporate C&D materials reuse and recycling language in contract specifications

### C&D Tips: Planning
- Develop a C&D recycling plan
- Identify materials for recovery
- Identify markets for materials

### C&D Tips: Demolition
- Salvage construction materials when possible
- Investigate reuse of recovered materials on site
- Link a demolition project with a current construction or renovation project to facilitate reuse of salvaged materials
Waste Reduction
Transportation

- Vehicle Fleet Review
- No-Idle Signs
- Bike Racks
## Energy Conservation Projects

<table>
<thead>
<tr>
<th>GA/McKinstry Performance-Based Contracting</th>
<th>SCOG RCM Resource Conservation Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courthouse</td>
<td>Concrete Senior Center</td>
</tr>
<tr>
<td>Administration Building</td>
<td>Public Defender’s Office</td>
</tr>
<tr>
<td>Annex</td>
<td>Search and Rescue Building</td>
</tr>
<tr>
<td>Public Safety Building</td>
<td>Burlington Road Shop Admin Building</td>
</tr>
<tr>
<td>Moen Building (Parks and Rec)</td>
<td>Community Services</td>
</tr>
<tr>
<td>Mount Vernon Senior Center</td>
<td>Information Services Building</td>
</tr>
<tr>
<td>Fairgrounds</td>
<td>Parks and Recreation Shop</td>
</tr>
<tr>
<td></td>
<td>Data Center</td>
</tr>
</tbody>
</table>
$70,509
Avoided energy costs in 2010 for county facilities (including Q4)

53%
County facilities decreased electricity use from 2009 to 2010.

63%
County facilities decreased use of natural gas from 2009 to 2010.

7
Facility Action Plans developed by SCOG’s Resource Conservation Manager in 2010 to save energy at county facilities
Skagit County’s 2010 Top Performers w/ $1000+ Savings

- Courthouse/Annex/Admin Bldg, -$27,755
- L. E. Moeller Public Safety Bldg, -$7,255
- Burl New Mechanic's Shop, -$2,972
- Ovenell Transfer Station, -$3,858
- Fairgrounds - N Buildings, -$4,212
- Old Shop/Patch Trk/Oil Dst, -$5,482
- 1800 Continental Place, -$6,260
- Data Center, -$2,798
- Skagit Family Resource Center, -$1,210
- Fairgrounds - Central Buildings, -$2,386
Energy Conservation Outreach

- Reminder emails to shut down computers, printers, and monitors prior to holiday weekends.

- Energy efficiency emails to show the energy use of Skagit County buildings and suggest energy-savings practices.

- Meetings with Skagit County department heads to review energy conservation practices.
Other Projects

- Superior Court provided their 2009 and 2010 reports electronically.
- Avoided 2,200+ printed pages
- Avoided 500 mailed copies
Other Projects

- PDS continuing support for the Swinomish Climate Change Initiative
- Earth Day Resolution
- Energy Challenge
- New outdoor recycling for county parks
Can you count to zero?
Upcoming Projects

- Energy Savings Performance Contracting
- Centralized Sustainable Purchasing
- Sustainable Home Program
- Paperless Policy
- Litter Ordinance
- Installation of GreenPrint software to 119 computers
- Vehicle Policy and Trip Reduction Program
Upcoming Projects

- Paperless Discovery for Prosecutor, Public Defender, Sheriff’s Office using Laserfiche
- \( \frac{3}{4} \) of a million pages could be avoided
**Sustainable Skagit**

**Climate Action and Sustainability Initiative**

**Program Goals**

The Climate Action and Sustainability Initiative’s program goals are derived from Skagit County’s Climate Action Plan, approved by the Board of County Commissioners in March 2010 as Resolution R20100095:

- Reduce energy use to 15% below 2008 levels by 2011.
- Reduce garbage collection to 10% below 2008 levels by 2011.
- Reduce utility costs to 10% below 2008 levels by 2011.
- Promote conservation with all staff.
- Conduct resource audits of all major county owned and occupied facilities and implement the recommendations in the resulting Facility Action Plans.
- Avoid unnecessary utility and fuel costs.
- Minimize waste of consumable materials.
- Publicize results of this conservation effort to both staff and the public.

**By the Numbers**

1,200

Gallons of food waste diverted from landfill through composting at County Commissioners Building since Dec 2010

138,200

Estimated attendance of the 14 Zero-Waste Events

49,400

Pounds of waste recycled and composted at Zero-Waste Events in 2010

$70,509

Avoided energy costs in 2010 for county facilities (including Q4)

7

Facility Action Plans developed by SCOG’s RCM in 2010 to save energy at county facilities

**Waste Reduction**

We continued in Q1 to implement and advertise our Zero-Waste Events program, which lends waste bins and signage and provides technical advice.

In Q1, we published our “Guide to Hosting a Zero-Waste Event,” now available online and in paper for event organizers, and distributed invitation letters to over 100 event organizers and venues. Since its start last year, the ZWE program:

- Diverted 49,400 pounds of waste from the landfill by composting and recycling
- Recognized 14 Zero-Waste Events with an estimated total attendance of 138,000
- Recognized 7 Silver-Level events that offered recycling
- Recognized 7 Gold-Level events that offered recycling and composting, including the Skagit County Fair and Anacortes Arts Festival

Internally, we are reducing solid waste and increasing recycling and composting at County facilities in the following ways:

- Purchased and deployed employee waste stations (including paper towel and food composting bins) at four buildings.
- Deployed 12 public waste stations at the Courthouse, Admin, and Continental.
- In Q1, we switched from bleached to unbleached paper towels which are now composted in the Continental Building.
- In Q1, we began a trial of GreenPrint, a print reduction software program, in the Continental Building.
- In Q1, the Public Works Solid Waste Division created a new brochure for construction and demolition waste that provides a comprehensive list of recycling locations and tips for green demolition.
Sustainability Initiative

www.skagitcounty.net/sustainability