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 (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 audits of county facilities and implement Facility Action Plans.
- Avoid unnecessary utility and fuel costs.
- Minimize waste of consumable materials.
- Publicize results of this conservation effort to staff and the public.

Waste Reduction

Zero-Waste Events (ZWE): Continued to implement the ZWE program. In 2012 Q2, the ZWE program:

- Recognized **11** Zero-Waste Events, with a total attendance of **+15,000** people.
- Diverted **8,529 pounds** of waste from the landfill through composting and recycling.
- Completed extensive sign remodel and repairs.

GreenPrint: A print-reduction program installed on 120 computers in the 1800 Continental Building. In 2012 Q2, GreenPrint helped save:

- **434** pages from being printed and **$178** in printing costs.
- Initial upgrade experienced several technical issues, causing most staff to stop using program. A new upgrade is planned for 2012 Q3.

Energy Efficiency

Energy Savings Performance Contract (ESPC) with McKinstry:

- McKinstry and its sub-contractors completed majority of lighting, plumbing, mechanical/electrical, and commissioning work. This was completed in the following buildings: Courthouse, Annex, Administration, Public Safety Building/Jail, Moen, Senior Center, 1800 Continental, and Fairgrounds.
- Sent emails to buildings and departments to provide notification and answer questions about the scope of work and needed coordination.

By the Numbers

153,000 Pounds of waste diverted since 2010
475,000 Attendance at ZWE since 2010
13,900 Pounds of CO2 saved using GreenPrint since May 2011
$1,740 saved using GreenPrint since May 2011
19,370 Pages saved by using GreenPrint since May 2011
52 Home energy assessments completed for SCEC
556,000 Kilowatt-hours identified as potential savings for SCEC
2012 Q2 marked the completion of the Dept. of Commerce grant, meant to provide support and technical assistance to the RCM. In Q2, several projects were completed and the remainder of the grant was spent.

**RCM Assistance:**
- Facility Assistant: Completed assessments of 10 facilities not previously completed and annual reviews of existing facility action plans. Identified 62 Energy Conservation Measures, of which $6,000 worth of work would have a payback of less than 3 years.
- Technical Assistant: Completed organization and summary of all RCM files, including 230 electronic files, and results reporting, audits, and facility action plans. Provided 8 summary documents, including a high-level summary of existing documents and reports.
- Data Entry Assistant: Completed data entry and analysis for 125 individual utility accounts, focusing on water, sewer, and garbage utilities. Completed 247 graphs showing trends in cost and usage and 13 documents summarizing the results and findings.

**RCM Training**
- Attended 3-day Energy/Facilities Connection Conference.
- RCM and one Facilities staff member attended 2-day West Coast Energy Management Congress.

**Resource Conservation Manager Program**

**Green Purchasing:** Partnered with NaCo and MobilizeGreen to hire intern to work on green purchasing program. Results in 2012 Q3.

**Renewable Energy:** Visited new City of Mount Vernon solar array and discussed potential for installation on County facility.

**Training:** Completed federal grant management training. Also attended tour of Waste Management recycling sorting facility.

**Low Impact Development:** Meet with County staff to discuss potential re-development of parking lot into LID demonstration site.

**Other Accomplishments**

**Upcoming**
The next update will be completed in 2012 Q4 and will focus on completion of the Dept. of Energy Efficiency & Conservation Block Grant (EECBG), which closes November 2012.

For More Info

**Website:** www.skagitcounty.net/sustainability

Ryan Walters
Sustainability Administrator
ryanw@co.skagit.wa.us
(360) 419-3444

Kaci Radcliffe
Sustainability Coordinator
kacir@co.skagit.wa.us
(360) 419-7607