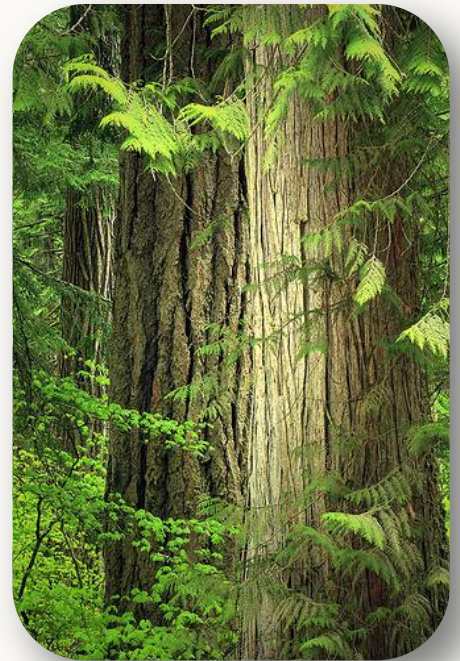


Sustainable Skagit

Climate Action and Sustainability Initiative



2011 Q1 Report





Report

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- 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

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\$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



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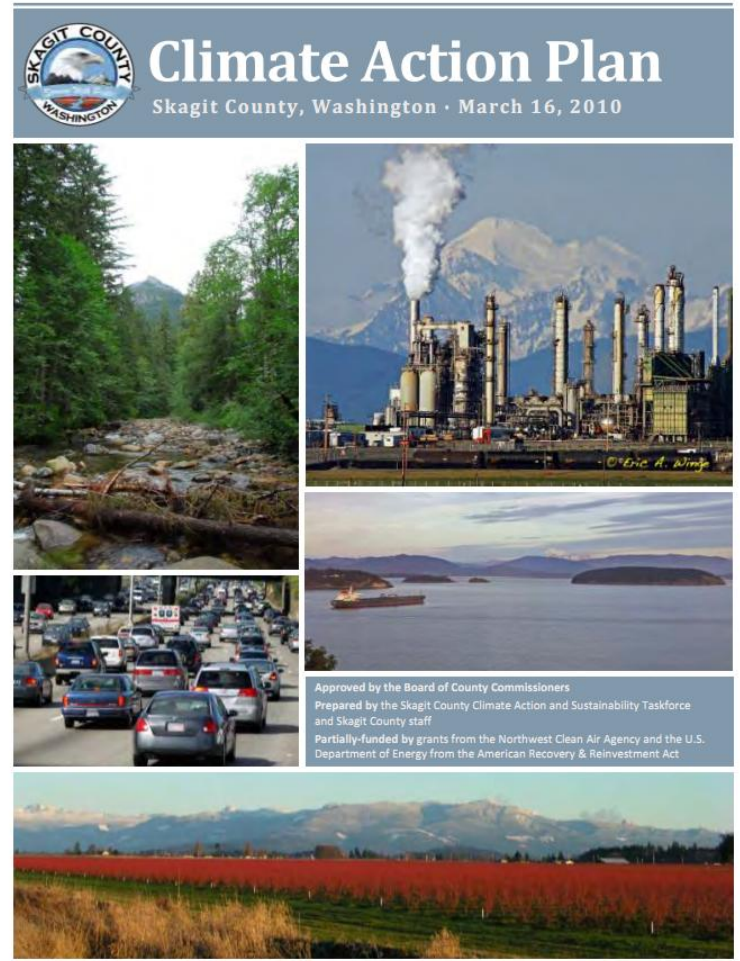
Notables for Q1

- New Sustainability Coordinator
- \$17,450 grant from NWCAA
- \$19,000 additional grant funding from Commerce for SCOG RCM program

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Program Goals

[www.skagitcounty.net/
sustainability](http://www.skagitcounty.net/sustainability)





Reduce

Reuse

Recycle



Waste Reduction

6



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

7

Food & Soiled Paper

including paper towels & shredded paper



COMPOST

No Foil

No Plastic

Clean & Empty Containers

plastic, glass, & metal



MIXED RECYCLING

No Lids

No Styrofoam

Mixed Clean Paper

without food residue



PAPER RECYCLING

No Foil

No Plastic

Non-Recyclable Waste

straws, bags, foil, lids, styrofoam



LANDFILL

No Hazardous

No Electronics

1,200

Gallons of food waste diverted from landfill through composting at County Commissioners Building in 2010Q3-4



Zero Waste Events

8



49,500 Lbs. of waste recycled
and composted at Zero-Waste Events





Waste Reduction

Guide to Construction & Demolition Recycling



2011

Skagit County Public Works
Solid Waste Division
360-336-9400

Recycling Hotline 360-419-7683
www.skagitcounty.net/recycle

♻️ printed on 100% post-consumer recycled and Forest Stewardship Council-certified paper

C&D Recycling, Reuse, and Disposal Options

	Appliances	Asphalt, Concrete & Pavement	Cardboard	Carbide	CC	Fluorescent Lighting	Freight	Gas	Land Clearing & Landscaping	Non-Ferrous Metals	Pallets	Paper	Refrigerators	Rubber Products	Sheetrock/Drywall	Wood/Scrap	
Affordable Appliance	x				x								x				210 N Oak St · Burlington · 360-755-9012 · affordableappliancerecycle.com
Clear Lake Compactor Site	x	x	x	x				x			x	x					23159 Howey Rd · Clear Lake · 360-856-5083
Concrete Nor' West	x																663 Pease Rd · Burlington · 360-757-3121
Home Depot				x													2001 Marketplace Dr · Burlington · 360-757-1986 · homedepot.com
Lowes				x													1717 Freeway Dr · Mount Vernon · 360-424-5838 · lowes.com
Martin Marietta Aggregates	x																20411 E Hickox Rd · Mount Vernon · 360-424-3441 · martinmarietta.com
Pallet Services											x						12998 Farm to Market Rd · Mount Vernon 360-424-8171 · www.palletservices.com
Rita Street Appliance Recycling	x			x			x						x				211 W Woodworth St · Sedro-Woolley 360-855-2030
Sauk Transfer Station	x	x	x	x	x	x	x					x					50795 State Route 20 · Concrete · 360-853-8810
Skagit County HHW Facility				x					x								Turn right upon entering Transfer Station · 360-424-9532
Skagit County Transfer Station	x	x	x	x				x				x	x				14104 Ovenell Road · Mount Vernon · 360-424-3873
Skagit River Steel & Recycling	x	x	x	x	x	x	x	x	x	x	x	x	x				1265 S Anacortes St · Burlington · 360-757-6096 · skagitriversteel.com
Skagit Soils								x									13260 Ball Rd · Mount Vernon · 360-424-0199 · skagitcoilsinc.com
Sunland Bark & Topsoil								x							x		12469 Reservation Rd · Anacortes · 360-293-7188 · sunlandtopsoil.com
T & T Recovery/Lauts Inc.	x	x	x			x		x		x	x			x	x		6967 Old Hwy 99 N · Burlington · 360-757-4000

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 material on site
- Link a deconstruction project with a current construction or renovation project to facilitate reuse of salvaged materials



Transportation

11

- ❑ Vehicle Fleet Review
- ❑ No-Idle Signs
- ❑ Bike Racks





Energy Conservation Projects

12

GA/McKinstry

Performance-Based Contracting

Courthouse
Administration Building
Annex
Public Safety Building
Moen Building (Parks and Rec)
Mount Vernon Senior Center
Fairgrounds

SCOG RCM

Resource Conservation Manager

Concrete Senior Center
Public Defender's Office
Search and Rescue Building
Burlington Road Shop Admin Building
Community Services
Information Services Building
Parks and Recreation Shop
Data Center



SCOG RCM Program

13

\$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.

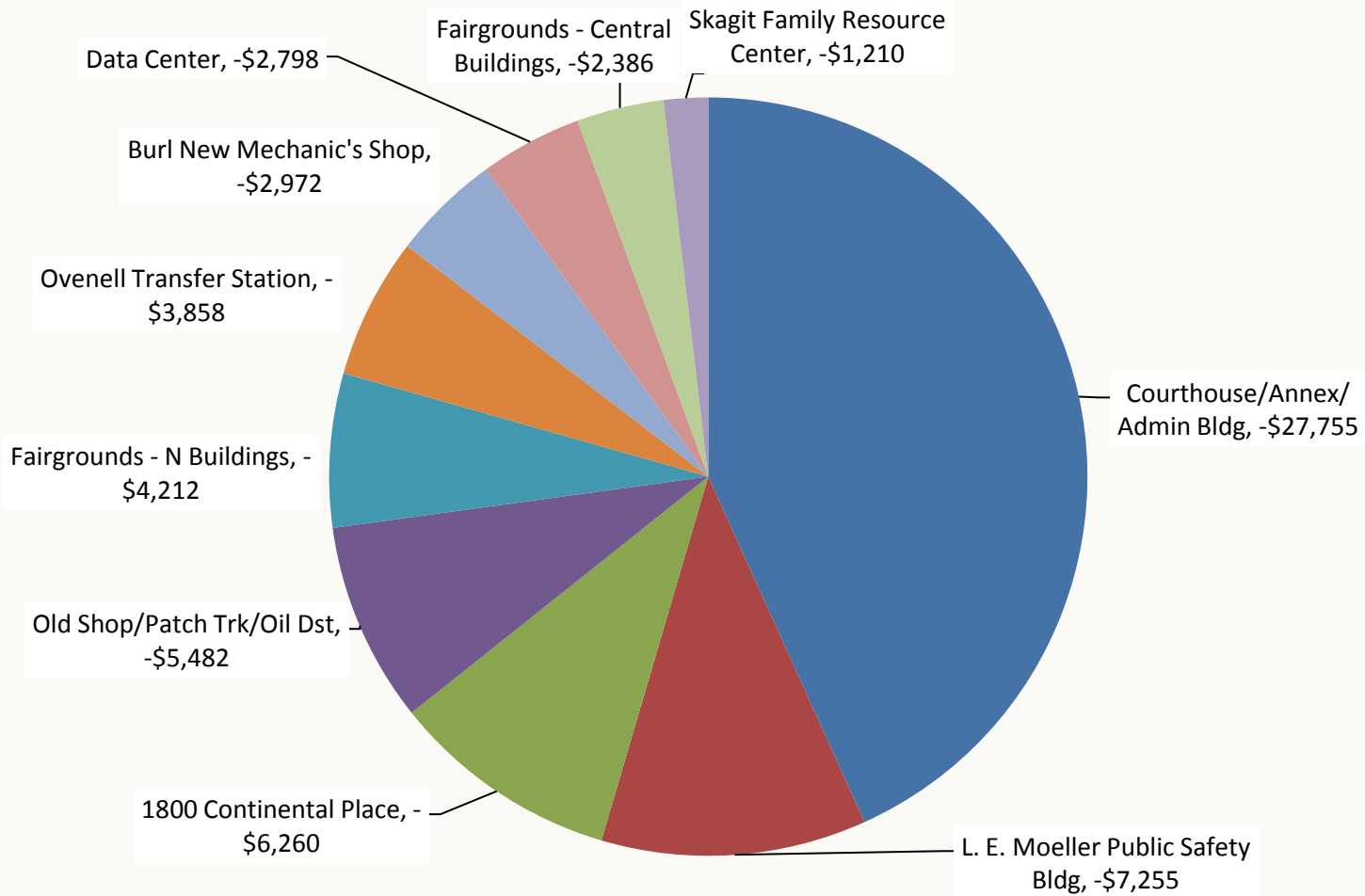
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Facility Action Plans developed by SCOG's Resource Conservation Manager in 2010 to save energy at county facilities



SCOG RCM Program

Skagit County's 2010 Top Performers w/ \$1000+ Savings





Energy Conservation Outreach

15

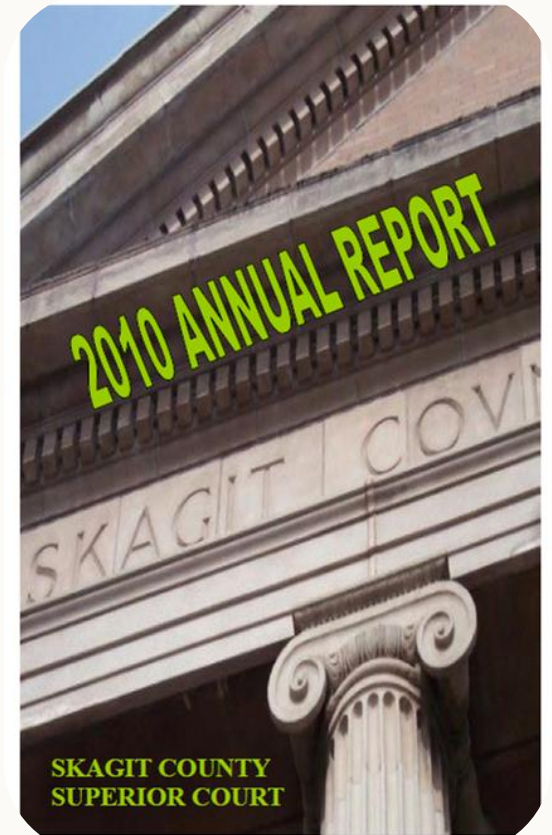
- Reminder emails to shut down computers, printers, and monitors prior to holiday weekends.
- Energy efficiency emails to show the energy use of Skagit County buildings and suggest energy-savings practices.
- Meetings with Skagit County department heads to review energy conservation practices.



Other Projects

16

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



Other Projects

17

- PDS continuing support for the Swinomish Climate Change Initiative
- Earth Day Resolution
- Energy Challenge
- New outdoor recycling for county parks



Other Projects

18

CAN YOU
COUNT
TO **ZERO**  **?**

Upcoming Projects

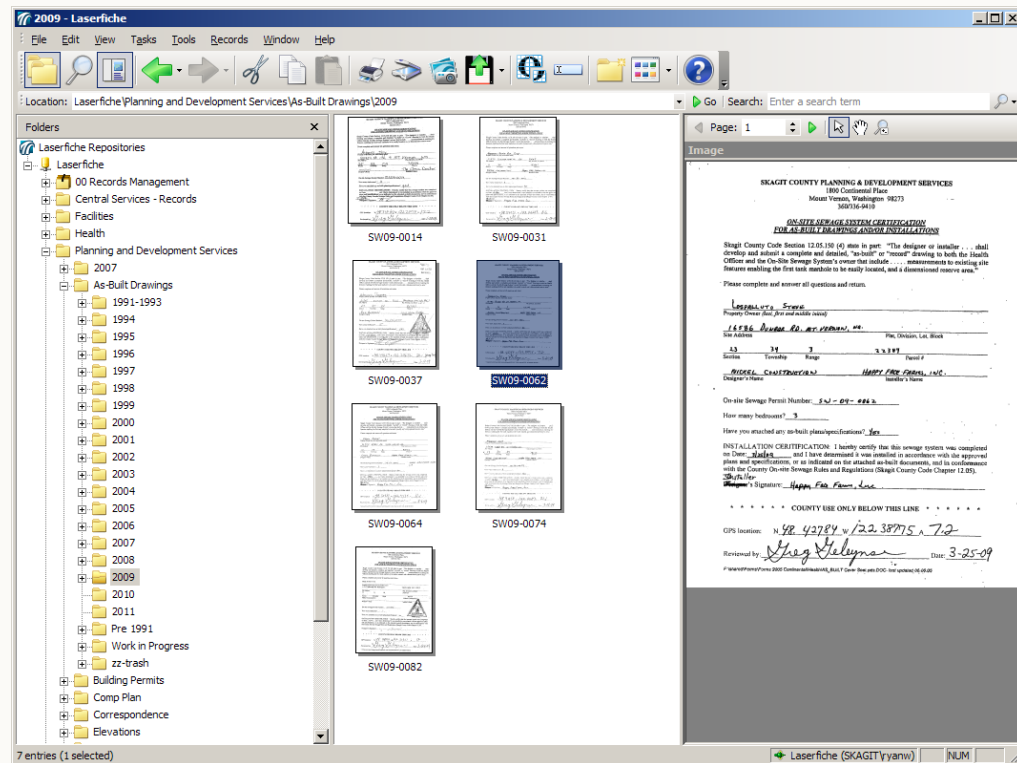
19

- 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

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- Paperless Discovery for Prosecutor, Public Defender, Sheriff's Office using Laserfiche
- 3/4 of a million pages could be avoided





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Sustainability Initiative

www.skagitcounty.net/sustainability