




# **Coordinated Prevention Grants (CPG) Biennial Report**

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**2004-2005 Grant Cycle**

May 2007  
Publication No. 07-07-020

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## **Biennial Report**


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**2004-2005 Grant Cycle**

Prepared by:

Washington State Department of Ecology  
Solid Waste and Financial Assistance Program

May 2007  
Publication No. 07-07-020

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This report can be accessed at:

<http://www.ecy.wa.gov/biblio/0707020.html>

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This document shows the results of the Coordinated Prevention Grant (CPG) program. Local solid waste and public health authorities use the grants, which the Department of Ecology (Ecology) administers.

For more detailed information about how Ecology administers the CPG program, please see grant guidelines <http://www.ecy.wa.gov/biblio/0507025.html> .

For more detailed information about solid waste management and recycling in Washington State, please see the annual report at <http://www.ecy.wa.gov/biblio/0607024.html> .

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## **Acknowledgements**

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This report was prepared by the Statewide Resources Section of the Solid Waste Financial Assistance Program in cooperation with regional grant managers and grant recipients.

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*Information and Assistance Provided by:* Numerous Local Government staff who reported their progress in achieving environmental benefits under the Coordinated Prevention Grant Program

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## CPG Goals

The CPG Program helps local governments develop, carry out, and enforce their local solid and hazardous waste management plans. The goals of the program are to:

- Minimize or eliminate the generation of hazardous substances and solid wastes.
- Protect or preserve the air, land, and water resources of Washington State.

## Grant Award Cycles

The CPG Program awards funds in two cycles, regular and offset:

**Regular Cycle.** The CPG Program awards grants to local governments largely to operate and maintain existing programs. The Program distributes funds to locals using a base amount plus a per capita component.

**Offset Cycle.** These grants are generally for new initiatives or capital investments, beginning one year after the regular cycle. The Program awards offset cycle funds through a competitive process.

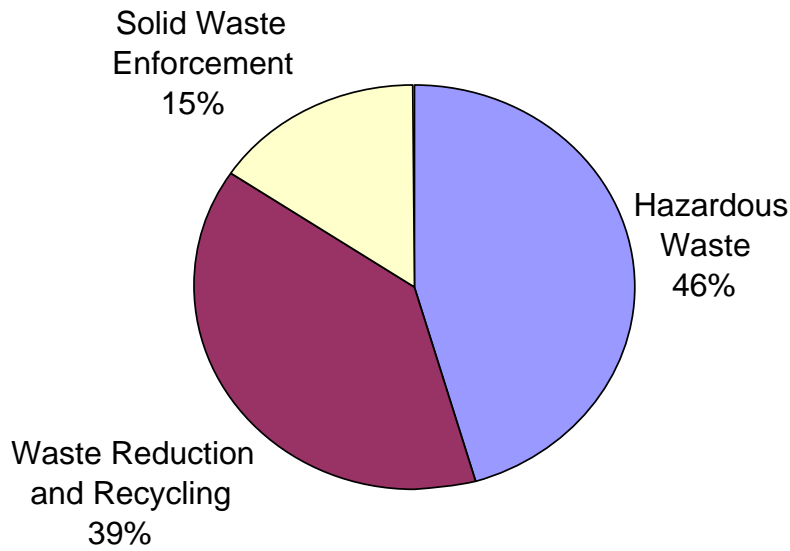
In the 2004-05 regular and 2005-06 offset grant cycles, recipients spent over \$24 million on solid and hazardous waste projects. State funding totaled \$18,045,001. The results reported in this document reflect the outcomes of these grant projects only. Local governments run many other solid and hazardous waste activities without CPG support. To see more comprehensive outcomes, please see the solid waste annual report <http://www.ecy.wa.gov/biblio/0607024.html>.

## How CPG Used the Money

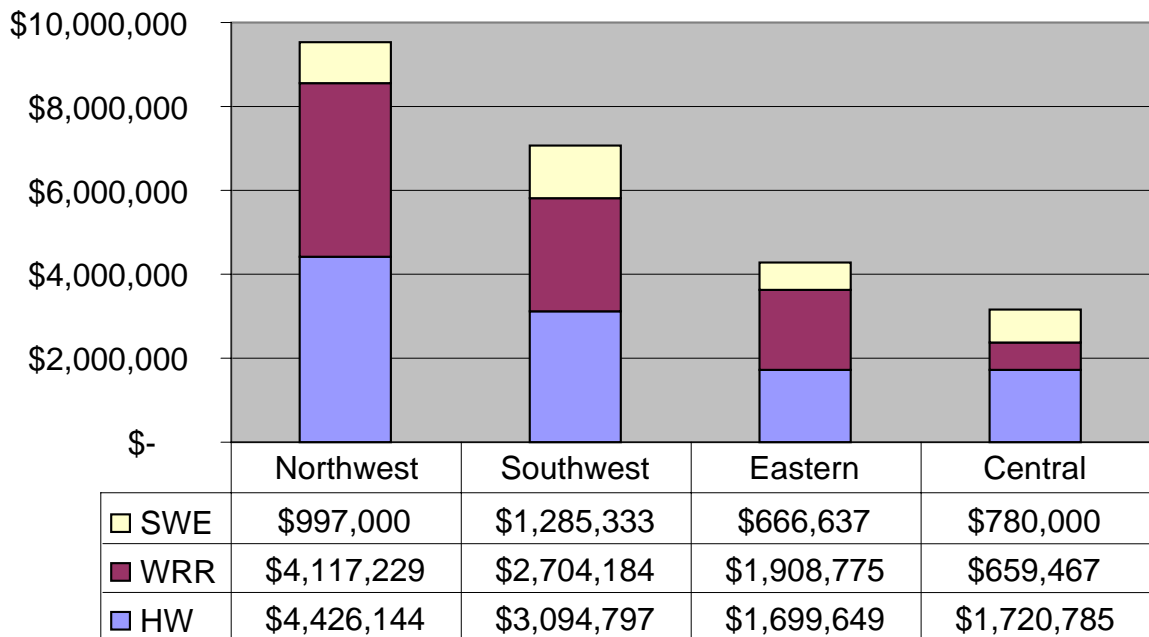
For the 2004-05 regular and ensuing offset grant cycle, Ecology awarded 121 grants to Washington counties, cities, and health authorities. Recipients spent the grant funds as follows:

Grant Spending by Category			
	Total Spending	Regular Cycle	Offset Cycle
Hazardous Waste	10,941,376	10,111,468	829,908
Waste Reduction and Recycling	9,389,655	8,705,312	684,343
Solid Waste Enforcement	3,728,971	3,728,971	

### CPG Spending by Category



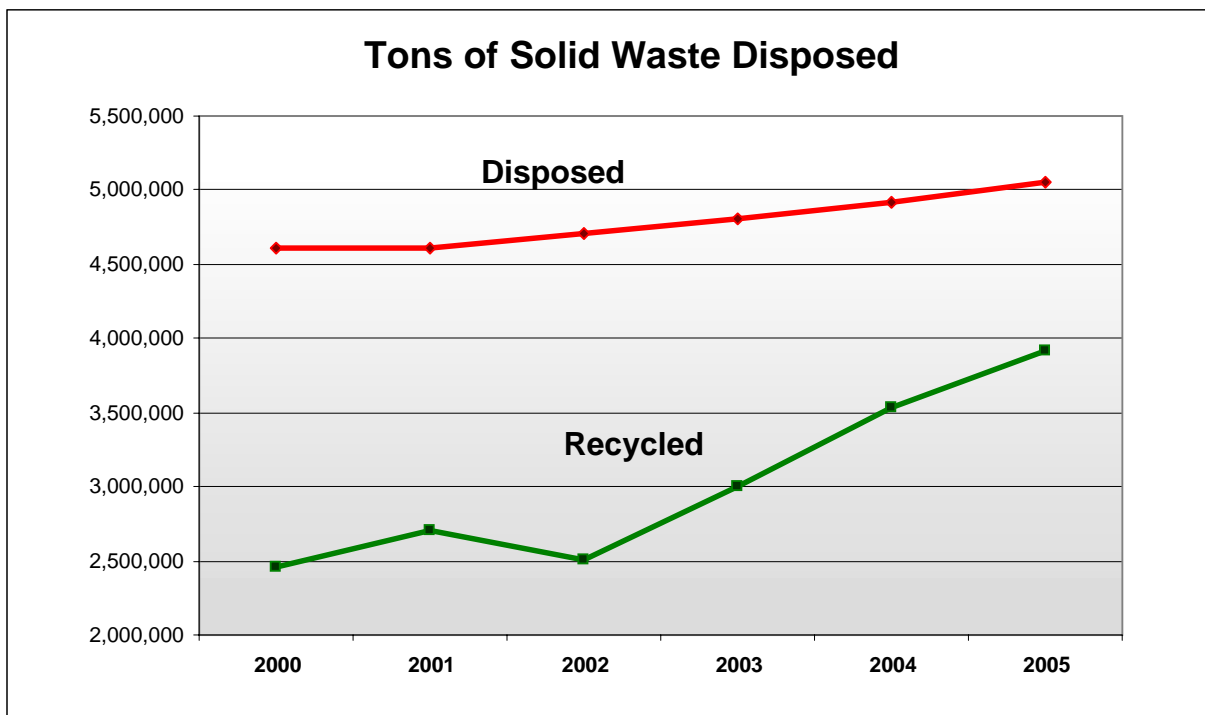
### CPG Spending by Region



## What Local Governments Achieved Through CPG

Local governments have lead authority for solid waste in Washington State. They are responsible for local recycling programs and enforcing solid waste regulations. The CPG program supports local programs that implement local comprehensive solid and hazardous waste management plans.

Waste disposal continues to climb on a per capita basis despite widespread recycling efforts (84 percent of residents now have access to curbside recycling). In 2005, Washington generated approximately 2,869 pounds of solid waste and 6 pounds of hazardous waste per person. Washington disposed of over 5 million tons of waste at municipal landfills, a 10 percent increase over 2000. Of the municipal solid waste disposed of, 44 percent was recycled, up from 35 percent in 2000.



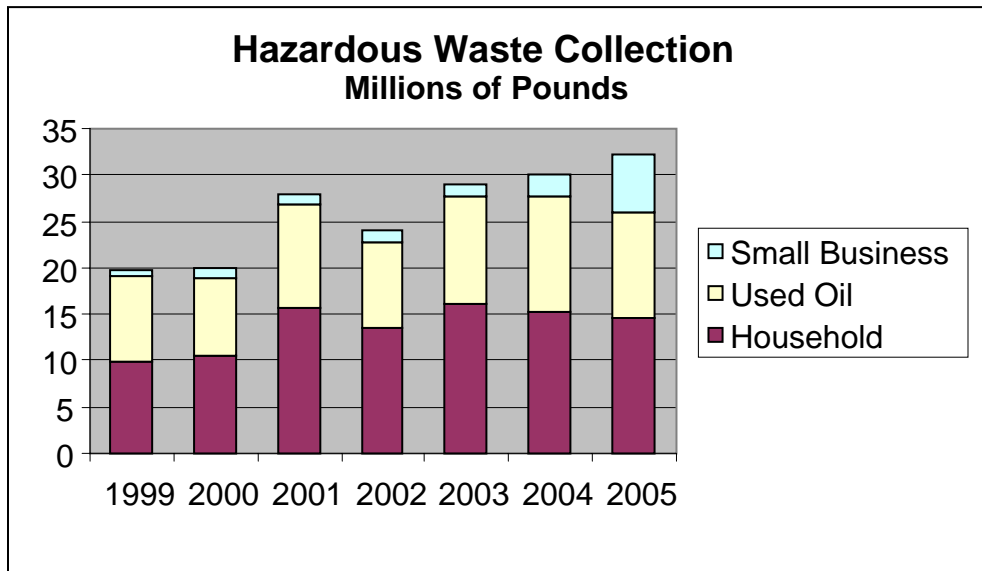
Local governments are continually improving their programs to increase their efficiency and effectiveness. They use CPG money for a wide array of tasks in support of a more sustainable Washington. Below are the major categories of work, statewide results, and some specific local programs. Complete lists of outcomes by project type and by grant recipient are in the appendices.

## Hazardous Waste

Local governments help businesses and residents properly dispose of hazardous waste by building and maintaining hazardous waste collection facilities and conducting special collection events. Local governments help small businesses properly manage and dispose of their waste, and use less toxic products. Lastly, many local programs work with

businesses or citizen groups to come up with solutions to problem wastes such as electronics and mercury.

Homes and businesses that use a small amount of hazardous materials are exempt from most regulations. While the amounts of toxic chemicals may be small, the chemicals still can cause illnesses ranging from poisoning to cancer to neurological damage. Washington State has responded to these everyday threats of human exposure by developing one of the country's most extensive networks of hazardous waste collection facilities. CPG funds have built much of this system and now support its operation.



**Residential Hazardous Waste Collection** - CPG projects protect human health by providing safe disposal options for residential hazardous wastes. Improper storage or disposal can pollute our homes and ground water. CPG funds paid for hazardous waste collection in 34 of the 39 counties in Washington State.

In 2004 and 2005, local governments increased collection 41 percent over 2002-2003. They collected over 75.1 million pounds of hazardous wastes from households and businesses in 2005, 83 percent of which was recycled, reused, or used in energy recovery. CPG funding supported about 40 percent of these local collection efforts, or approximately 7,500 tons of hazardous waste.

**Small Business Technical Assistance and Hazardous Waste Collection** - Local governments in 17 counties provided technical assistance to 2,200 small businesses, teaching them proper waste management.

**Mercury Reduction Programs** - Kitsap, Snohomish, and Thurston Counties collected and properly disposed of mercury-containing thermostats, fluorescent lamps, and bulbs. This kept 367 grams of mercury, an exceptionally lethal neurotoxin, out of our air.

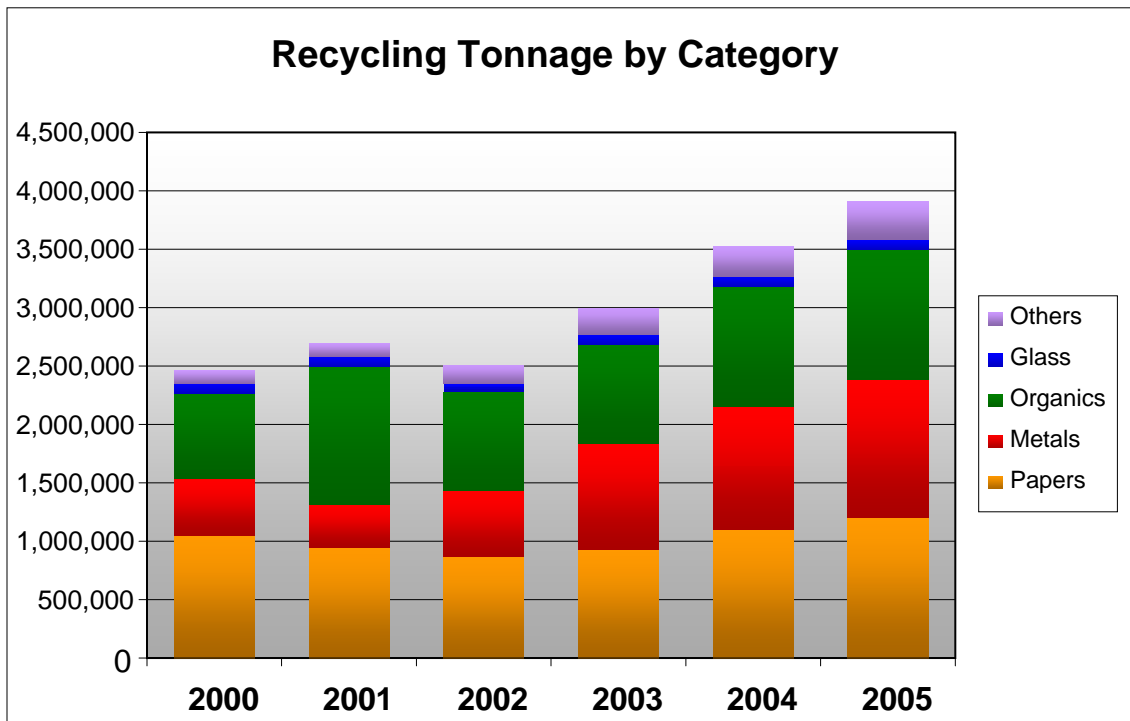
**Capital Improvements** - CPG funds assisted with the purchase of equipment and containers for seven hazardous waste handling facilities, as well as the planning, design, and construction of a hazardous waste collection facility in the City of Port Angeles.

## Waste Reduction and Recycling

Washington is a national leader in recycling. Coordinated Prevention Grants played a pivotal role in financing the local programs that now recycle or reuse 2.2 million tons of residential materials annually. Twenty years ago, recycling was an inspiring, new initiative, and CPG helped develop many local programs. Today, recycling is still important, though collecting materials like paper, cardboard, metal, glass, and plastic is so routine we often take it for granted. CPG now supports ongoing recycling operations, education, and promotion. CPG also supports new initiatives to recycle or reuse new areas of the waste stream, such as recycling at apartment complexes, recycling food waste, and reusing building materials.

## Ongoing Waste Reduction and Recycling

Local governments use CPG funds to operate residential and commercial recycling programs. They provide technical help to businesses, sponsor special recycling collection events, conduct education programs, and advertise recycling locations. These activities help maintain and raise Washington’s recycling rate. In 2004 and 2005, CPG supported local programs that collected 355,000 tons of organic material and recyclables, or 16 percent of the residential recyclables collected in Washington State.



### **Business Technical Assistance and Collection Programs**

Eleven cities and one county (Cities of Lynwood, Edmond, Enumclaw, Kenmore, Maple Valley, Sammamish, Normandy Park, Kirkland, Auburn, Seattle, and Tukwila, and Lewis County) collected 2,546 tons of recyclables from the waste stream coming from a total of 2,285 business participants.

### **Residential Recycling Collection**

Nineteen counties and 20 cities provided citizens with recycling opportunities, through either a facility, drop box location, or special collection event. This diverted approximately 285,000 tons of recyclables from disposal by approximately 63,000 Washington citizens. Five communities used CPG funds to provide curbside recycling collection: the cities of Kirkland and Shelton, and the counties of Pierce, Klickitat, and Walla Walla.

### **Multifamily Recycling Programs**

Five cities provided technical assistance to set up recycling programs at over 560 multifamily properties. These cities are Lynnwood, Everett, Marysville, Auburn, and Federal Way.

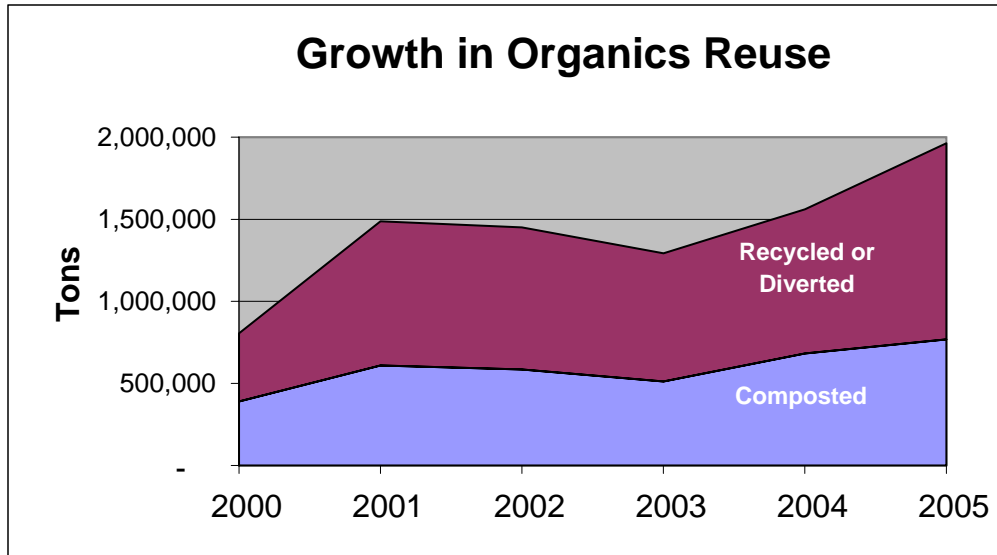
### **Capital Improvements**

Recipients used CPG funds to purchase machinery, containers, and other equipment for recycling facilities in Douglas, Chelan, King, Kitsap, Okanogan, Lincoln, Franklin, and Grant counties, as well as the cities of Bellevue and Medical Lake.

Adams County conducted a feasibility study for a permanent recycling collection facility.

## **Organics Recycling and Reuse**

Local governments are helping communities reduce disposal of organic materials. Many local governments are building regional composting facilities, setting up commercial and residential food waste collection programs, and offering yard waste chipping options. They are also subsidizing the cost of mulching lawn mowers, and educating citizens about other options for reducing waste. These options include home composting, planting native plants, and preserving existing vegetation during construction and development projects. Together, these local efforts have spurred the recently sharp increase in organics recycling volumes.



### Compost Bin Distribution

Fourteen communities conducted compost bin distribution events or workshops, distributing a total of 3,041 bins and preventing 1,100 tons of organic materials from entering the waste stream. These communities include the cities of Lynnwood, Edmonds, Everett, Enumclaw, Normandy Park, Kent, Tukwila, and Shelton, along with Whatcom, Kitsap, Ferry, Thurston, Mason, Clark, and Spokane counties. A typical bin will keep between 150 and 649 pounds of food or yard materials per household per year out of the garbage can.

### Curbside Food Waste Collection

The cities of Redmond, Kirkland, and Issaquah offered pioneering curbside food waste collection programs with over 18,000 participants. These cities are helping us learn how to capture the nutrient value of food waste and turn it into useful compost.

### Yard Debris Collection

Eight communities provided yard waste collection or wood chipping programs, diverting over 62,000 tons of organic waste from disposal or burning. These communities include the cities of Port Angeles, Medical Lake, and Sultan and the counties of Kitsap, Benton, Klickitat, Walla Walla, and Spokane. Sedro-Woolley purchased a wood chipper. Not only can we find good uses for yard and woody debris, but by not burning yard debris, we can also prevent releases of toxic and carcinogenic gasses.

### Natural Yard Care/ Natural Soil Builders

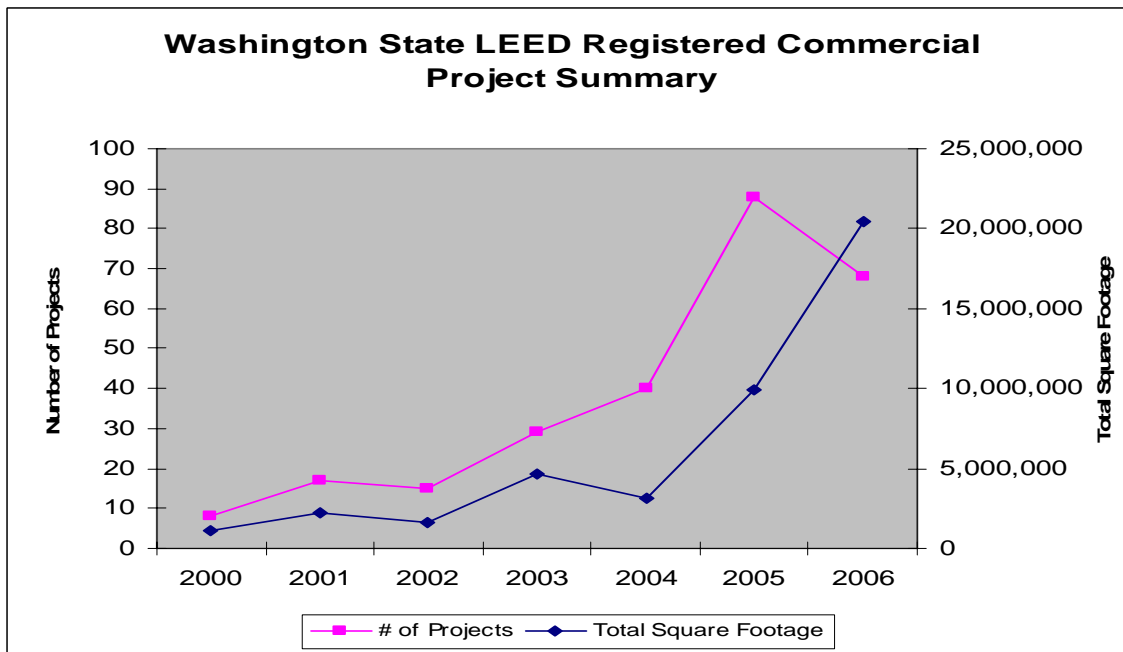
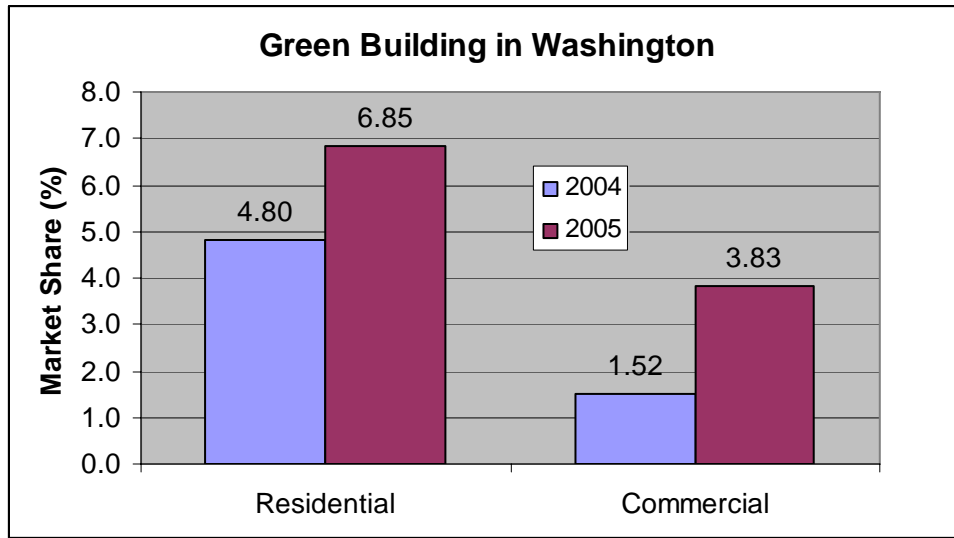
King County and the cities of Seattle, Shoreline, and Tacoma took part in a campaign to encourage citizens to use natural yard care techniques, including composting, planting native plants and eliminating the use of pesticides and herbicides. Klickitat County developed a xeriscape garden to demonstrate the use of drought resistant or tolerant plants and other natural yard care techniques.

## Compost Feasibility Study

Grant County conducted a study to assess the feasibility of different composting options and what would work best in their community.

## Green Building

Local governments are now encouraging the building of high-performance “green” buildings, a new area for most local solid waste programs. Green buildings use less water and energy, and avoid toxic materials whenever possible. Green building is growing quickly in Washington.



Green building provides many benefits:

- Saves energy and water.
- Provides a healthier, toxin-free environment.
- Increases student learning and worker productivity.
- Uses less material and uses recycled materials.

Several CPG projects are helping this healthy framework become more common. Local governments educate builders and give public recognition to those who build green. Local governments also construct demonstration buildings to spur demand and help builders reuse materials.

CPG Green building projects include:

- Tacoma built the “EnviroHouse,” an 840-square-foot demonstration structure at the Tacoma Landfill. It showcases environmentally friendly cleaning products and landscaping that needs little water or fertilizer.
- Kitsap County assisted Kitsap Community Resources, a nonprofit organization working with low-income residents, design their new building in Bremerton.
- Jefferson County worked with the local homebuilders association to develop a “Built Green” program in Jefferson County.
- Port Angeles conducted a waste assessment of Clallam County construction, demolition, and landclearing debris.
- Bellevue conducted classes to citizens on sustainable building techniques.
- Seattle Public Utility and the Business and Industry Resource Venture conducted workshops to 26 construction and design businesses on sustainable building techniques.
- The cities of Woodinville, Sammamish, Normandy Park, and Kent distributed over 2,300 rain barrels to citizens, providing a tool for citizens to reduce their water usage.

## **Education and Outreach**

Local governments also use CPG to educate the public. Local government programs made 1.4 million contacts in 2004 and 2005 through workshops or events concerning waste reduction and recycling. This represents 23 percent of the public, compared to 15 percent of the public in 2000 and 2001. Local household hazardous waste programs reached 730,000 citizens, or 12 percent of the public, compared to 10 percent in 2000 and 2001. Additionally, 79,000 citizens participated in waste reduction or recycling events and activities.

## Solid and Hazardous Waste Planning

Recipients use a small amount of funding for updating local solid and hazardous waste plans. Local governments work in cooperation with public officials, local solid waste advisory committees, and the public to develop plans for their communities. These plans outline effective approaches to reduce solid and hazardous wastes.

In 2004-2005, the following communities received grants for updating their solid waste management plans: t Chelan, Okanogan, Adams, Ferry, Grant, and Garfield counties, as well as the city of Federal Way. (Ferry County also updated their hazardous waste management plan.)

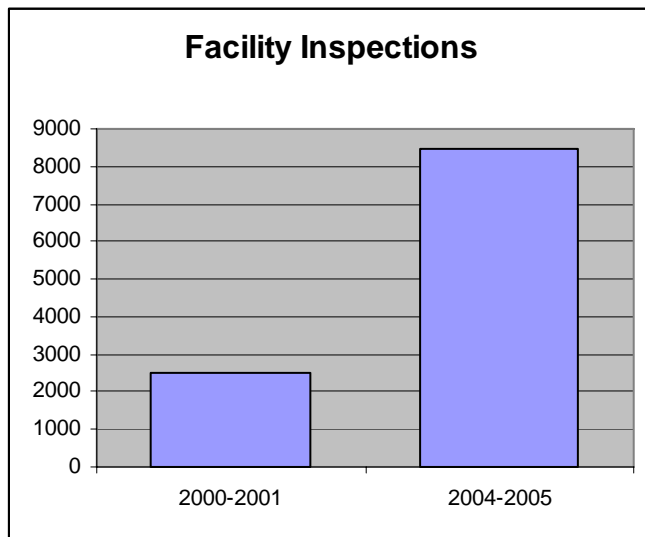
## Solid Waste Enforcement

Thirty-six health authorities used solid waste enforcement grants totaling \$2.8 million to enforce solid waste laws and ordinances. The authorities enforce these by permitting and inspecting facilities, by responding to complaints about illegal dumping and waste storage, and by issuing citations.

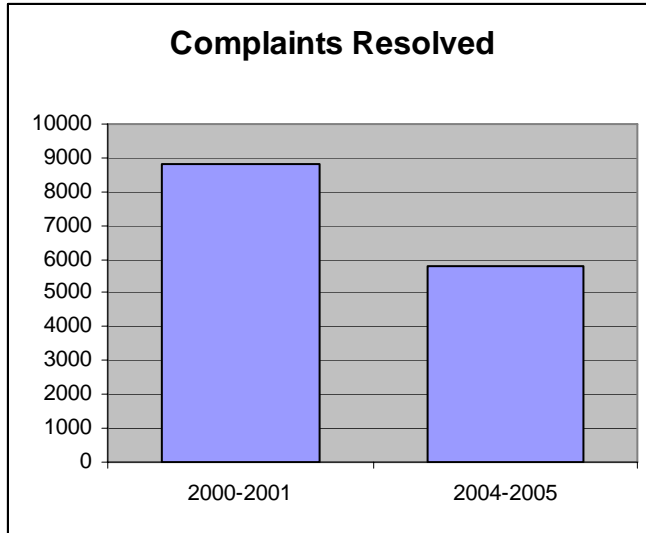
In the following tables, please note that 2002-2003 data are unavailable due to inadequate data quality.

### Inspections

Local health authorities conduct on-site inspections of all permitted solid waste facilities in the state. Facilities include landfills, transfer stations that collect waste for shipping, and recycling facilities. Inspections ensure the waste materials are not providing habitat for rats, mosquitoes, or birds (all of which can transmit disease). The reviews also include ground water sampling data, to ensure that control mechanisms are keeping contaminants out of our ground water. Staff follow up with facility operators to gain compliance with regulations.



In 2004 and 2005, local health authorities used CPG funds to conduct 8,458 inspections and other on-site visits.



### Complaint Response

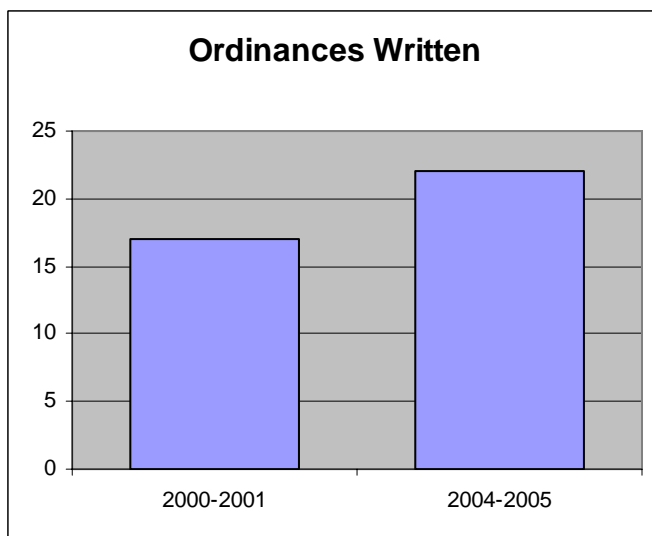
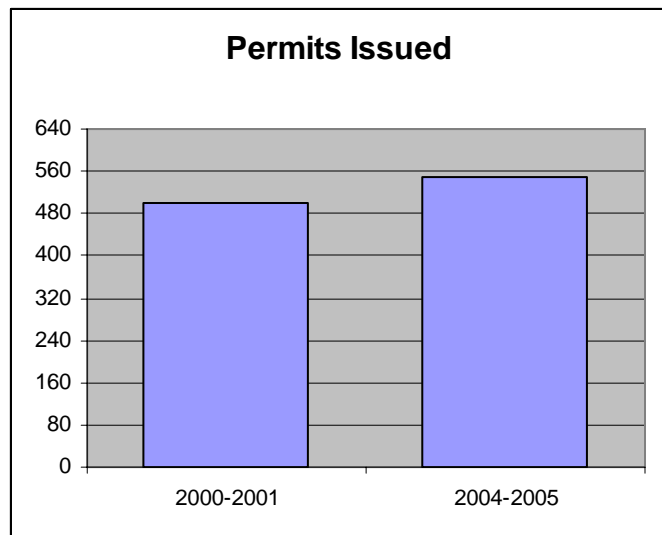
Citizens often notice unsafe or unsightly waste issues in their neighborhoods or communities. Health authorities inform citizens or businesses of local waste rules, and take action as needed against code violators.

In 2004 and 2005, local health authorities resolved 5,789 complaints.

### Permits

Local health authorities issue permits that regulate most of Washington's solid waste facilities. These permits play the important role of defining what operators must do to comply with regulations. Local staff review permit applications and issue permits.

In 2004 and 2005, local health authorities issued 548 permits.



### Ordinances

Health authorities often update local regulations to stay current with changing federal or state laws, and sometimes adopt new ones to address new needs.

In 2004 and 2005, local health authorities developed 22 local ordinances.

## CPG Authority, Eligibility, and Awards

The Model Toxics Control Act (RCW 70.105D.070) established a tax on the first in-state possession of certain hazardous substances. Of that tax, the state deposits 53 percent into the Local Toxics Control Account (LTCA). The LTCA may fund grants or loans to local governments for the following purposes in priority order:

1. Cleanup of hazardous waste sites;
2. Implementation of local hazardous waste plans and programs; and
3. Implementation of local solid waste plans and programs.

The LTCA gains its revenue from the Hazardous Substance Tax, a tax on the first possession of hazardous substances in the state.

WAC 173-312, Coordinated Prevention Grants, establishes that the purpose of the grants are to provide financial assistance to local governments to:

- Promote regional solutions and intergovernmental cooperation, prevent or minimize environmental contamination, helping them comply with state solid and hazardous waste laws and rules.
- Provide assistance for local solid and hazardous waste planning and implementation of some programs and projects in those plans and to encourage local responsibility for solid and hazardous waste management.

The availability and amount of funding depend upon legislative appropriations of the LTCA. Ecology must divide projected revenues available each biennium for CPG into two portions: 80 percent for Solid and Hazardous Waste Planning and Implementation grants and 20 percent for Solid Waste Enforcement grants. Ecology allocates the available funds on a county-by-county basis, using a base amount for each county plus a per capita amount. Cities that are independent planning authorities and cities that coordinate with counties may receive funding up to the per capita allocation for their city.

Eligible applicants for CPG grants include:

- Local planning authorities.
- Agencies designated as lead implementation agencies for Local Comprehensive Solid Waste Management Plans.
- Jurisdictional health departments and districts.

The CPG funding is allocated by county, and is split among eligible jurisdictions within the counties. For the past few cycles, Ecology used a fixed amount plus per capita allocation formula for solid and hazardous waste planning and management. Solid waste enforcement funds, although part of CPG, are allocated separately based on a fixed amount per health jurisdiction.

**Outcomes by Category**

# Statewide Outcomes by Category 04-05

## Green Building - Participants - Participants

G0400238 City of Bellevue Utilities

Sustainable Building Workshops

Participants	93	Participants
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**93 Participants Participants**

## Moderate Risk Waste - Contacted - Businesses

G0400280 Tacoma-Pierce County Health Department  
G0400328 Whitman County Public Works

Business Assistance  
Small Quantity Generator Implementation

Contacted	342	Businesses
Contacted	4,000	Businesses

**4,342 Businesses Contacted**

## Moderate Risk Waste - Contacted - Contacts

G0400314 Ferry County Waste Management, Solid Waste Divisio  
G0400169 Kitsap County Public Works  
G0400329 Franklin County Solid Waste  
G0400348 Clallam County  
G0400280 Tacoma-Pierce County Health Department  
G0400328 Whitman County Public Works  
G0400295 Lewis Co Dept of Community Dev, Solid Wste Utility

Hazardous Household Waste Implementation  
School/Youth Education/Outreach (K-6)  
HHW Information and Education  
HHW Citizen Awareness  
Education & Outreach  
Household Hazardous Waste Collection & Disposal  
Household Hazardous Waste Education

Contacted	3,127	Contacts
Contacted	814	Contacts
Contacted	258,509	Contacts
Contacted	16,780	Contacts
Contacted	10,200	Contacts
Contacted	40,000	Contacts
Contacted	8,500	Contacts

**337,930 Contacts Contacted**

## Moderate Risk Waste - Contacted - schools

G0500002 Snohomish County Solid Waste

School Lab Lockers

Contacted	18	schools
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**18 schools Contacted**

## Moderate Risk Waste - Diverted - thermostats

G0400169 Kitsap County Public Works

Mercury Reduction Program

Diverted	100	thermostats
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**100 thermostats Diverted**

## Moderate Risk Waste - Diverted - Fluorescent bulbs

G0400369 Thurston County

Fluorescent Bulbs and CRTs Take Back

Diverted	1,812	Fluorescent bulbs
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**1,812 Fluorescent bulbs Diverted**

## Moderate Risk Waste - Diverted - Tons

G0400327 City of Port Angeles  
G0400205 Yakima County Public Services Solid Waste Division  
G0400169 Kitsap County Public Works  
G0400247 Klickitat County Solid Waste  
G0400282 City of Tacoma Solid Waste Division  
G0400324 Mason County  
G0400323 Pacific County Department of Community Development  
G0400333 Grant County Public Works  
G0400322 Pierce County Solid Waste Division  
G0400169 Kitsap County Public Works  
G0400315 Walla Walla County Community Development Dept.  
G0400329 Franklin County Solid Waste  
G0400174 Snohomish County Solid Waste  
G0400295 Lewis Co Dept of Community Dev, Solid Wste Utility  
G0400208 Countywide Solid Waste Programs of Douglas County  
G0400221 Chelan County  
G0400341 Jefferson County Public Works  
G0400321 Clark County

Health Department HHW Program Support  
Household Hazardous Waste Collection and Disposal  
SQG Collection and Outreach Program  
HHW Collection and Disposal  
Household Hazardous Waste Collection & Disposal  
Household Hazardous Waste Collection & Disposal  
HHW & Small Quantity Generator Collection-Disposal  
Household Hazardous Waste Collection  
Pierce Co Household Hazardous Waste Collection  
Kitsap County HHW Collection and Disposal  
HHW Collection and Disposal  
Moderate Risk Waste - Capital  
Lamp Cruncher & Pharmaceutical Container Purchase  
Lewis County Household Hazardous Waste Collection  
Small Quantity Generator Implementation  
Household Hazardous Waste Collection & Disposal  
HHW Collection & Disposal  
Clark County Household Hazardous Waste Collection

Diverted	55	Tons
Diverted	1,530	Tons
Diverted	76	Tons
Diverted	122	Tons
Diverted	980	Tons
Diverted	187	Tons
Diverted	45	Tons
Diverted	130	Tons
Diverted	184	Tons
Diverted	1,154	Tons
Diverted	400	Tons
Diverted	33	Tons
Diverted	3,766	Tons
Diverted	402	Tons
Diverted	9	Tons
Diverted	51	Tons
Diverted	68	Tons
Diverted	1,257	Tons

G0400179	Skagit County Public Works	HHW Collection, Education & Activities	Diverted	196 Tons
G0400321	Clark County	Clark County HH Waste Collection Events	Diverted	111 Tons
G0400230	Benton County	Moderate Risk Waste Operations	Diverted	456 Tons
G0400201	City of Lake Forest Park	Replacement of Ultra Urban Catch Basin Filters	Diverted	3 Tons
G0400176	San Juan County Public Works	San Juan Co Household Hazardous Waste Collection	Diverted	58 Tons
G0400318	Grays Harbor County	Household Hazardous Waste Collection & Disposal	Diverted	294 Tons
G0400211	Public Health - Seattle & King County	Household Hazardous Waste Collection - King County	Diverted	2,563 Tons
G0400238	City of Bellevue Utilities	Used Oil & HHW Recycling & Education Program	Diverted	25 Tons
G0400316	Thurston County Water & Waste Management	WasteMobile	Diverted	34 Tons
G0400308	Adams County	Household Hazardous Waste Implementation	Diverted	3 Tons
G0400308	Adams County	Household Hazardous Waste Collection & Disposal	Diverted	6 Tons
G0400309	Asotin County	Household Hazardous Waste	Diverted	139 Tons
G0400356	Pend Oreille County	Collection & Disposal	Diverted	58 Tons
G0400342	Spokane Regional Solid Waste System	Household Hazardous Waste Collection	Diverted	1,865 Tons
G0400278	Thurston County - Public Health & Social Services Department - Solid/Haza	Used Oil Collection & Recycling Network	Diverted	426 Tons
G0400167	Whatcom County Public Works	HHW Education & Promotion	Diverted	100 Tons
G0400278	Thurston County - Public Health & Social Services Department - Solid/Haza	Household Hazardous Waste Education	Diverted	709 Tons
G0400208	Countywide Solid Waste Programs of Douglas County	Household Hazardous Waste Collection & Disposal	Diverted	52 Tons
G0400314	Ferry County Waste Management, Solid Waste Divisio	Hazardous Household Waste Collection and Disposal	Diverted	2 Tons
G0400248	Okanogan County Dept of Public Works	Household Hazardous Waste Collection & Disposal	Diverted	33 Tons
G0500003	City of Sultan	HHW and Wood Chipping	Diverted	12 Tons
G0400177	Island County Solid Waste	MODERATE-RISK WASTE COLLECTION & DISPOSAL	Diverted	429 Tons
G0400167	Whatcom County Public Works	HHW/MRW Collection & Disposal	Diverted	518 Tons
G0400348	Clallam County	HHW Annual Collection Event	Diverted	89 Tons
G0400169	Kitsap County Public Works	Moderate Risk Waste – Capital Improvement	Diverted	782 Tons
G0400333	Grant County Public Works	Small Quantity Generators	Diverted	3 Tons
G0400341	Jefferson County Public Works	Capital - Purchase of Waste Oil Burner	Diverted	3 Tons
G0400280	Tacoma-Pierce County Health Department	Used Oil and Antifreeze Collection	Diverted	188 Tons
G0400329	Franklin County Solid Waste	Household Hazardous Waste Collection and Disposal	Diverted	177 Tons

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**19,783 Tons Diverted**

### Moderate Risk Waste - Participants - Businesses

G0400247	Klickitat County Solid Waste	Small Quantity Generator Implementation	Participants	72 Businesses
G0400248	Okanogan County Dept of Public Works	Household Hazardous Waste Collection & Disposal	Participants	10 Businesses
G0400342	Spokane Regional Solid Waste System	Small Quantity Generator Implementation	Participants	840 Businesses
G0400208	Countywide Solid Waste Programs of Douglas County	Small Quantity Generator Implementation	Participants	27 Businesses
G0400333	Grant County Public Works	Small Quantity Generators	Participants	13 Businesses
G0400278	Thurston County - Public Health & Social Services Department - Solid/Haza	Business Pollution Prevention Program	Participants	445 Businesses
G0400280	Tacoma-Pierce County Health Department	Business Assistance	Participants	50 Businesses
G0400341	Jefferson County Public Works	HHW Collection & Disposal	Participants	127 Businesses
G0400167	Whatcom County Public Works	EnviroStars	Participants	6 Businesses
G0400181	Snohomish Health District	Waste Designations	Participants	5 Businesses
G0400348	Clallam County	Small Quantity Generator Technical Assistance	Participants	27 Businesses
G0400221	Chelan County	Small Quantity Generator Implementation	Participants	31 Businesses
G0400318	Grays Harbor County	Household Hazardous Waste Collection & Disposal	Participants	174 Businesses
G0400169	Kitsap County Public Works	SQG Collection and Outreach Program	Participants	150 Businesses
G0400328	Whitman County Public Works	Small Quantity Generator Implementation	Participants	41 Businesses
G0400181	Snohomish Health District	City of Stanwood Conservation Program	Participants	26 Businesses

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**2,044 Businesses Participants**

### Moderate Risk Waste - Participants - Participants

G0400181	Snohomish Health District	Train the Trainer	Participants	37 Participants
G0400176	San Juan County Public Works	San Juan Co Household Hazardous Waste Collection	Participants	450 Participants

G0400167	Whatcom County Public Works	HHW Education & Promotion	Participants	564	Participants
G0400167	Whatcom County Public Works	HHW/MRW Collection & Disposal	Participants	12,951	Participants
G0400169	Kitsap County Public Works	Public Education/Outreach	Participants	14,092	Participants
G0400174	Snohomish County Solid Waste	Lamp Cruncher & Pharmaceutical Container Purchase	Participants	33,482	Participants
G0400179	Skagit County Public Works	HHW Collection, Education & Activities	Participants	6,175	Participants
G0400169	Kitsap County Public Works	Kitsap County HHW Collection and Disposal	Participants	13,923	Participants
G0400169	Kitsap County Public Works	School/Youth Education/Outreach 7-12	Participants	5,500	Participants
G0400342	Spokane Regional Solid Waste System	Implementation	Participants	315	Participants
G0400341	Jefferson County Public Works	HHW Collection & Disposal	Participants	2,301	Participants
G0400282	City of Tacoma Solid Waste Division	Household Hazardous Waste Collection & Disposal	Participants	18,527	Participants
G0400221	Chelan County	Household Hazardous Waste Collection & Disposal	Participants	750	Participants
G0400289	City of Federal Way	Federal Way HHW Collection Event	Participants	851	Participants
G0400321	Clark County	Clark County Household Hazardous Waste Collection	Participants	174,338	Participants
G0400321	Clark County	Clark County HH Waste Collection Events	Participants	3,004	Participants
G0400324	Mason County	Household Hazardous Waste Education	Participants	8,944	Participants
G0400248	Okanogan County Dept of Public Works	Household Hazardous Waste Collection & Disposal	Participants	526	Participants
G0400295	Lewis Co Dept of Community Dev, Solid Wste Utility	Lewis County Household Hazardous Waste Collection	Participants	3,200	Participants
G0400329	Franklin County Solid Waste	Household Hazardous Waste Collection and Disposal	Participants	311	Participants
G0400322	Pierce County Solid Waste Division	Pierce Co Household Hazardous Waste Collection	Participants	9,231	Participants
G0400348	Clallam County	HHW Citizen Awareness	Participants	1,967	Participants
G0400316	Thurston County Water & Waste Management	WasteMobile	Participants	1,250	Participants
G0400348	Clallam County	HHW Annual Collection Event	Participants	874	Participants
G0500003	City of Sultan	HHW and Wood Chipping	Participants	199	Participants
G0400318	Grays Harbor County	Household Hazardous Waste Collection & Disposal	Participants	3,097	Participants
G0400208	Countywide Solid Waste Programs of Douglas County	Household Hazardous Waste Collection & Disposal	Participants	872	Participants
G0400278	Thurston County - Public Health & Social Services Department - Solid/Haza	Household Hazardous Waste Education	Participants	20,547	Participants
G0400207	Kittitas County Solid Waste Department	Household Hazardous Waste Collection & Disposal	Participants	1,379	Participants
G0400211	Public Health - Seattle & King County	Household Hazardous Waste Collection - King County	Participants	52,525	Participants
				<b>392,182</b>	<b>Participants Participants</b>

### Organics - Contacted - Contacts

G0400202	City of Redmond	Food Waste Collection Program	Contacted	12,000	Contacts
				<b>12,000</b>	<b>Contacts Contacted</b>

### Organics - Contacted - Gross impressions

G0400227	King County Solid Waste Division	Northwest Natural Yard Days	Contacted	18,744,000	Gross impressions
				<b>18,744,000</b>	<b>Gross impressions Contacte</b>

### Organics - Diverted - Tons

G0400316	Thurston County Water & Waste Management	Residential Food Waste Composting-Two Prong Approa	Diverted	187	Tons
G0400191	City of Enumclaw	City of Enumclaw Compost Bin Distribution	Diverted	28	Tons
G0400228	City of Kent	Compost Bin Distribution	Diverted	90	Tons
G0400320	Mason County	Composting	Diverted	93	Tons
G0400167	Whatcom County Public Works	Composting Education	Diverted	168	Tons
G0400319	City of Shelton Public Works	Composting	Diverted	78	Tons
G0400206	City of Normandy Park	Compost/Worm Bin Sales	Diverted	177	Tons
G0400313	City of Tukwila	Compost, Worm Bin & Rain Barrel Distribution	Diverted	18	Tons
G0400314	Ferry County Waste Management, Solid Waste Divisio	Waste Reduction and Recycling Capital	Diverted	37	Tons
G0400218	City of Kirkland	Food Waste Collection	Diverted	2,084	Tons
				<b>2,960</b>	<b>Tons Diverted</b>

### Organics - Participants - Participants

G0400218	City of Kirkland	Food Waste Collection	Participants	1,200	Participants
G0400316	Thurston County Water & Waste Management	Residential Food Waste Composting-Two Prong Approa	Participants	507	Participants

G0400206	City of Normandy Park	Compost/Worm Bin Sales	Participants	478	Participants
G0400191	City of Enumclaw	City of Enumclaw Compost Bin Distribution	Participants	106	Participants
G0400167	Whatcom County Public Works	Composting Education	Participants	456	Participants
G0400314	Ferry County Waste Management, Solid Waste Divisio	Waste Reduction and Recycling Capital	Participants	100	Participants
G0400319	City of Shelton Public Works	Composting	Participants	130	Participants
G0400220	City of Issaquah	Food Waste & Event Recycling Extensions	Participants	3,640	Participants
G0400313	City of Tukwila	Compost, Worm Bin & Rain Barrel Distribution	Participants	150	Participants
G0400320	Mason County	Composting	Participants	251	Participants
G0400228	City of Kent	Compost Bin Distribution	Participants	400	Participants
G0400245	City of Shoreline	Natural Yard Care Events & Workshops	Participants	1,827	Participants
			<b>9,245 Participants Participants</b>		

## Waste Reduction and Recycling - -

G0400154 City of Carnation

Special Collection Recycling Event

## Waste Reduction and Recycling - Contacted - Businesses

G0400313 City of Tukwila

Business Recycling Awareness

Contacted 1,702 Businesses

**1,702 Businesses Contacted**

## Waste Reduction and Recycling - Contacted - Contacts

G0400322 Pierce County Solid Waste Division  
 G0400363 Jefferson County Public Health  
 G0400167 Whatcom County Public Works  
 G0400167 Whatcom County Public Works  
 G0400308 Adams County  
 G0400167 Whatcom County Public Works  
 G0400167 Whatcom County Public Works  
 G0400363 Jefferson County Public Health  
 G0400248 Okanogan County Dept of Public Works  
 G0400329 Franklin County Solid Waste  
 G0400321 Clark County  
 G0400342 Spokane Regional Solid Waste System  
 G0400253 Seattle Public Utilities  
 G0400253 Seattle Public Utilities  
 G0400207 Kittitas County Solid Waste Department  
 G0400175 City of Everett  
 G0400295 Lewis Co Dept of Community Dev, Solid Wste Utility

Pierce County Waste Reduction & Recycling  
 School Recycling Program  
 WRR Hotline  
 WWR Classroom Education  
 Waste Reduction & Recycling Activities  
 Solid Solutions Newsletter  
 WRR Education & Promotion  
 Jefferson County Public Awareness  
 Waste Reduction & Recycling Activities  
 Waste Reduction & Recycling Information & Educatio  
 Clark Co Waste Reduction & Recycling Activities  
 System Public Information Programs  
 Business and Industry Resource Venture  
 Natural Soil Building  
 Waste Reduction & Recycling Activities  
 Waste Reduction & Recycling - Public  
 Waste Reduction & Recycling

Contacted 617,500 Contacts  
 Contacted 200 Contacts  
 Contacted 13,995 Contacts  
 Contacted 16,000 Contacts  
 Contacted 300 Contacts  
 Contacted 88,000 Contacts  
 Contacted 8,000 Contacts  
 Contacted 1,300 Contacts  
 Contacted 7,625 Contacts  
 Contacted 265,770 Contacts  
 Contacted 14,000 Contacts  
 Contacted 60,480 Contacts  
 Contacted 244,142 Contacts  
 Contacted 16,013 Contacts  
 Contacted 4,691 Contacts  
 Contacted 550 Contacts  
 Contacted 62,460 Contacts

**1,421,026 Contacts Contacted**

## Waste Reduction and Recycling - Diverted - CRT's

G0400150 City of Lynnwood  
 G0400151 City of Edmonds

Public Education & Outreach - Activities  
 Education & Outreach Activities

Diverted 54 CRT's  
 Diverted 50 CRT's

**104 CRT's Diverted**

## Waste Reduction and Recycling - Diverted - Tons

G0400153 City of Bothell  
 G0400227 King County Solid Waste Division  
 G0400155 City of Covington  
 G0400227 King County Solid Waste Division  
 G0400152 City of Algona  
 G0400230 Benton County  
 G0400158 City of Des Moines  
 G0400309 Asotin County

City of Bothell Waste Reduction & Recycling  
 White Goods Recycling Collection Equipment  
 Covington Recycling Collection Events  
 Recycling Collection Events  
 Algona Recycling Collection Event  
 Waste Reduction and Recycling Activities (WRR)  
 Des Moines Recycling Collection Events  
 Waste Reduction and Recycling Activities

Diverted 370 Tons  
 Diverted 92 Tons  
 Diverted 227 Tons  
 Diverted 992 Tons  
 Diverted 76 Tons  
 Diverted 35,638 Tons  
 Diverted 383 Tons  
 Diverted 937 Tons

G0400307	Lincoln County Public Works	Waste Reduction & Recycling Activities	Diverted	1,128	Tons
G0400314	Ferry County Waste Management, Solid Waste Divisio	Waste Reduction and Recycling Activities	Diverted	153	Tons
G0400315	Walla Walla County Community Development Dept.	Waste Reduction & Recycling	Diverted	1,774	Tons
G0400315	Walla Walla County Community Development Dept.	Regional Compost Facility	Diverted	10,518	Tons
G0400208	Countywide Solid Waste Programs of Douglas County	Waste Reduction & Recycling Activities	Diverted	281	Tons
G0400247	Klickitat County Solid Waste	Waste Reduction and Recycling (WRR)	Diverted	9,571	Tons
G0400342	Spokane Regional Solid Waste System	System Public Information Programs	Diverted	248,489	Tons
G0400328	Whitman County Public Works	Waste Reduction and Recycling Activities	Diverted	60	Tons
G0400333	Grant County Public Works	Grant County Waste Reduction & Recycling	Diverted	1,483	Tons
G0400221	Chelan County	Waste Reduction & Recycling - Activities	Diverted	380	Tons
G0400342	Spokane Regional Solid Waste System	The City of Medical Lake Capital	Diverted	1,058	Tons
G0400329	Franklin County Solid Waste	Recycling Operations	Diverted	653	Tons
G0400342	Spokane Regional Solid Waste System	City of Cheney Recycling Center	Diverted	1,162	Tons
G0400248	Okanogan County Dept of Public Works	Waste Reduction & Recycling Activities	Diverted	859	Tons
G0400206	City of Normandy Park	Normandy Park & Burien Recycling Collection Event	Diverted	159	Tons
G0400191	City of Enumclaw	Enumclaw Business Recycling Collection Events	Diverted	16	Tons
G0400169	Kitsap County Public Works	Reuse-A-Shoe Project	Diverted	4	Tons
G0400192	City of Kenmore	Kenmore Recycling Collection Events	Diverted	210	Tons
G0400193	City of Maple Valley	Maple Valley Business Recycling Collection Events	Diverted	8	Tons
G0400150	City of Lynnwood	Public Education & Outreach - Activities	Diverted	1,135	Tons
G0400203	City of Sammamish	Sammamish Recycling Collection	Diverted	279	Tons
G0400193	City of Maple Valley	Maple Valley Recycling Collection Events	Diverted	296	Tons
G0400218	City of Kirkland	Residential Recycling Program	Diverted	3,676	Tons
G0400210	City of Sultan	City of Sultan Waste Reduction & Recycling	Diverted	47	Tons
G0400151	City of Edmonds	Education & Outreach Activities	Diverted	90	Tons
G0400253	Seattle Public Utilities	Natural Soil Building	Diverted	771	Tons
G0400175	City of Everett	Waste Reduction & Recycling - Public	Diverted	7	Tons
G0400253	Seattle Public Utilities	Puget Sound Paper Recycling Education Campaign	Diverted	2,900	Tons
G0400175	City of Everett	In-House Waste Reduction & Recycling	Diverted	26	Tons
G0400179	Skagit County Public Works	Skagit County Waste Reduction & Recycling	Diverted	29,000	Tons
G0400169	Kitsap County Public Works	Kitsap County Public Education/Outreach	Diverted	1,161	Tons
G0400169	Kitsap County Public Works	Home and Business Waste Reduction Kit	Diverted	9,844	Tons
G0400170	Town of Skykomish	Skykomish Recycling Collection Events	Diverted	32	Tons
G0400159	City of Newcastle	Newcastle Recycling Collection Event	Diverted	80	Tons
G0400319	City of Shelton Public Works	Curbside Recycling Incentive	Diverted	474	Tons
G0400203	City of Sammamish	Sammamish Business Recycling Collection Events	Diverted	3	Tons
G0400160	City of Pacific	Pacific Recycling Collection Events	Diverted	57	Tons
G0400363	Jefferson County Public Health	Greening of the Infrastructure	Diverted	17	Tons
G0400218	City of Kirkland	Business Recycling Collection Events	Diverted	41	Tons
G0400327	City of Port Angeles	Resource Recovery Day	Diverted	183	Tons
G0400192	City of Kenmore	Kenmore Business Recycling Collection Events	Diverted	10	Tons
G0400364	City of Sedro-Woolley Solid Waste Division	Project 3 R	Diverted	419	Tons
G0400295	Lewis Co Dept of Community Dev, Solid Wste Utility	Waste Reduction & Recycling	Diverted	1,696	Tons
G0400171	City of Sea Tac	City of Sea Tac Recycling Collection Events	Diverted	600	Tons
G0400325	Grays Harbor County	Comprehensive Solid Waste & Sustainability Outreac	Diverted	19,178	Tons
G0400218	City of Kirkland	Business Recycling Outreach-Assistance	Diverted	2,424	Tons
G0400172	City of Black Diamond	Black Diamond Recycling Collection Events	Diverted	90	Tons
G0400173	City of Snoqualmie	Snoqualmie Special Collection Recycling Event	Diverted	86	Tons
G0400206	City of Normandy Park	Normandy Park & Burien Business Collection Event	Diverted	18	Tons
G0400176	San Juan County Public Works	Recycling Container Replacement	Diverted	2,450	Tons
G0400327	City of Port Angeles	Comprehensive Solid Waste Education & Outreach	Diverted	2,426	Tons

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**396,197 Tons Diverted**

## Waste Reduction and Recycling - Educated - Properties

G0400219 City of Auburn

Commercial Recycling Program

Educated

268 Properties

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**268 Properties Educated**

## Waste Reduction and Recycling - Participants - Businesses

G0400218 City of Kirkland  
 G0400219 City of Auburn  
 G0400180 City of Arlington  
 G0400253 Seattle Public Utilities  
 G0400175 City of Everett  
 G0400203 City of Sammamish  
 G0400218 City of Kirkland  
 G0400193 City of Maple Valley  
 G0400192 City of Kenmore  
 G0400191 City of Enumclaw  
 G0400313 City of Tukwila  
 G0400363 Jefferson County Public Health  
 G0400206 City of Normandy Park  
 G0400295 Lewis Co Dept of Community Dev, Solid Wste Utility

Residential Recycling Program  
 Commercial Recycling Program  
 City of Arlington Waste Reduction & Recycling  
 Business and Industry Resource Venture  
 Commercial Recycling Education Outreach  
 Sammamish Business Recycling Collection Events  
 Business Recycling Collection Events  
 Maple Valley Business Recycling Collection Events  
 Kenmore Recycling Collection Events  
 Enumclaw Business Recycling Collection Events  
 Business Recycling Awareness  
 Greening of the Infrastructure  
 Normandy Park & Burien Business Collection Event  
 Waste Reduction & Recycling

Participants 374 Businesses  
 Participants 807 Businesses  
 Participants 40 Businesses  
 Participants 104 Businesses  
 Participants 25 Businesses  
 Participants 55 Businesses  
 Participants 267 Businesses  
 Participants 97 Businesses  
 Participants 125 Businesses  
 Participants 176 Businesses  
 Participants 287 Businesses  
 Participants 40 Businesses  
 Participants 210 Businesses  
 Participants 50 Businesses

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**2,657 Businesses Participants**

## Waste Reduction and Recycling - Participants - hours

G0400282 City of Tacoma Solid Waste Division

Resource Conservation Stewardship Program

Participants

943 hours

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**943 hours Participants**

## Waste Reduction and Recycling - Participants - Participants

G0400247 Klickitat County Solid Waste  
 G0400230 Benton County  
 G0400320 Mason County  
 G0400325 Grays Harbor County  
 G0400316 Thurston County Water & Waste Management  
 G0400282 City of Tacoma Solid Waste Division  
 G0400319 City of Shelton Public Works  
 G0400159 City of Newcastle  
 G0400155 City of Covington  
 G0400153 City of Bothell  
 G0400160 City of Pacific  
 G0400170 Town of Skykomish  
 G0400152 City of Algona  
 G0400171 City of Sea Tac  
 G0400172 City of Black Diamond  
 G0400227 King County Solid Waste Division  
 G0400228 City of Kent  
 G0400193 City of Maple Valley  
 G0400169 Kitsap County Public Works  
 G0400167 Whatcom County Public Works  
 G0400206 City of Normandy Park  
 G0400175 City of Everett  
 G0400169 Kitsap County Public Works  
 G0400158 City of Des Moines  
 G0400169 Kitsap County Public Works  
 G0400203 City of Sammamish  
 G0400203 City of Sammamish

Waste Reduction and Recycling (WRR)  
 Waste Reduction and Recycling Activities (WRR)  
 Awareness: Waste Reduction & Reuse  
 Comprehensive Solid Waste & Sustainability Outreac  
 Community Recycle Days  
 Northwest Natural Yard Days  
 Waste Reduction & Reuse Promotion  
 Newcastle Recycling Collection Event  
 Covington Recycling Collection Events  
 City of Bothell Waste Reduction & Recycling  
 Pacific Recycling Collection Events  
 Skykomish Recycling Collection Events  
 Algona Recycling Collection Event  
 City of Sea Tac Recycling Collection Events  
 Black Diamond Recycling Collection Events  
 Recycling Collection Events  
 Recycled Content Material Distribution  
 Maple Valley Recycling Collection Events  
 Orchard Heights Outdoor Classroom Project  
 WRR Education & Promotion  
 Normandy Park & Burien Recycling Collection Event  
 Waste Reduction & Recycling - Public  
 Reuse-A-Shoe Project  
 Des Moines Recycling Collection Events  
 Kitsap County Public Education/Outreach  
 Recycled Product Procurement/Distribution  
 Sammamish Recycling Collection

Participants 800 Participants  
 Participants 500 Participants  
 Participants 222 Participants  
 Participants 1,289 Participants  
 Participants 843 Participants  
 Participants 306 Participants  
 Participants 473 Participants  
 Participants 949 Participants  
 Participants 2,306 Participants  
 Participants 3,000 Participants  
 Participants 504 Participants  
 Participants 221 Participants  
 Participants 559 Participants  
 Participants 1,683 Participants  
 Participants 832 Participants  
 Participants 5,600 Participants  
 Participants 715 Participants  
 Participants 2,499 Participants  
 Participants 30 Participants  
 Participants 1,400 Participants  
 Participants 1,685 Participants  
 Participants 88 Participants  
 Participants 24,383 Participants  
 Participants 2,081 Participants  
 Participants 12,244 Participants  
 Participants 340 Participants  
 Participants 3,681 Participants

G0400204 City of Woodinville

Rain Barrel Sale

Participants 575 Participants

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**69,808 Participants Participants**

**Waste Reduction and Recycling - Participants - Properties**

G0400289 City of Federal Way  
G0400175 City of Everett  
G0400151 City of Edmonds  
G0400178 City of Marysville  
G0400150 City of Lynnwood

Waste Reduction & Recycling Education & Outreach  
Multi-Family Recycling  
Multi-Family Outreach  
Multi-Family Recycling Program  
Multi Family Outreach

Participants 38 Properties  
Participants 28 Properties  
Participants 9 Properties  
Participants 119 Properties  
Participants 11 Properties

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**205 Properties Participants**



# 04-05 Solid Waste Implementation Grants and Outcomes

ERO  
Adams

Adams County

Dixie Fultz

(509) 488-0529  
dixief@co.adams.wa.us

CPG Grant allocation:  
\$161,987.00

## Household Hazardous Waste Collection & Disposal

### Moderate Risk Waste

tot. proj. cost      **\$35,000.00**  
% CPG funded        **65%**  
est. CPG share:     **\$22,750.00**  
rollup outcomes:    **Diverted 6 Tons**

#### Project Summary

Grant funds provided a contractor to receive, identify, sort and lab pack household hazardous waste that is collected at Adams County's local transfer stations.

▶ Fixed facility

▶ 6 Tons of HHW were collected

## Household Hazardous Waste Implementation

### Moderate Risk Waste

tot. proj. cost      **\$8,000.00**  
% CPG funded        **75%**  
est. CPG share:     **\$6,000.00**  
rollup outcomes:    **Diverted 3 Tons**

#### Project Summary

Grant funds were used to educate residents and Adams County staff of the proper disposal of household hazardous waste. Training for the Recycling Coordinator resulted in a 40 hour OSHA Certification.

▶ Collection Event at satellite events

▶ 3 Tons of Household hazardous waste were collected

▶ Training

▶ Recycling Coordinator obtained a 40 Hour OSHA Certification

## Solid Waste Planning

### Waste Reduction and Recycling

tot. proj. cost      **\$1,500.00**  
% CPG funded        **75%**  
est. CPG share:     **\$1,125.00**  
rollup outcomes:

#### Project Summary

Funds were used to review, update and complete the Solid Waste Management Plan for Adams County

▶ Solid Waste Planning

▶ Completed the Solid Waste Management Plan

## Waste Reduction & Recycling Activities

### Waste Reduction and Recycling

tot. proj. cost      **\$107,487.00**  
% CPG funded        **75%**  
est. CPG share:     **\$80,615.25**  
rollup outcomes:    **Contacted 300 Contacts**

#### Project Summary

Grant funds were used to educate residents and the local schools of Adams County about the benefits of recycling and to describe the location of drop off sites. Presentations were made at local schools and at community events.

▶ Schools & Community events

▶ Gave recycling presentations

▶ County Fair

▶ Completed 300 surveys

## Waste Reduction and Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$10,000.00**  
% CPG funded **75%**  
est. CPG share: **\$7,500.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to hire a consultant to study the feasibility planning and design of yard waste collection sites at Ritzville and Othello. Businesses were contacted and data was compiled, code requirements were reviewed, and costs for a yard waste collection facility were calculated.

► Feasibility Study for collection facility

► Consultant was hired to perform the feasibility study

ERO  
Asotin

**Asotin County**

Debra Barto

(509) 758-9230  
dab-acrl@clarkston.com

CPG Grant allocation:  
**\$166,780.00**

## Household Hazardous Waste

### Moderate Risk Waste

tot. proj. cost **\$106,780.00**  
% CPG funded **75%**  
est. CPG share: **\$80,085.00**  
rollup outcomes: **Diverted 139 Tons**

#### Project Summary

Grant funds were used to provide Asotin County, Washington and Nez Perce County, Idaho residents with a safe, convenient and free disposal of hazardous materials at Asotin County's fixed facility. Recycled material was collected, sorted and bulked for transfer. Recycled goods included used oil, antifreeze, auto batteries, pesticides and poisons, latex paint, oil paint and solvents, flammable adhesives, gasoline, acids, bases, aerosols, fertilizer, oxidizers and NiCd, lead and alkaline batteries.

► Fixed Facility collection

► Collected 277,424 lbs and recycled 228,957 lbs. of used oil, antifreeze, auto batteries, pesticides and poisons, latex paint, oil paint and solvents, flammable adhesives, gasoline, acids, bases, aerosols, fertilizer, oxidizers and NiCd, lead and alkaline batteries.

## Waste Reduction and Recycling Activities

### Waste Reduction and Recycling

tot. proj. cost **\$60,000.00**  
% CPG funded **75%**  
est. CPG share: **\$45,000.00**  
rollup outcomes: **Diverted 937 Tons**

#### Project Summary

Grant funds were used to help advertise, educate and promote recycling and waste reduction to Asotin County residents and small businesses. Residents and small businesses used three drop box sites to dispose of aluminum, tin, cardboard, glass, newspapers, plastic, scrap iron, catalogs and white goods.

► Drop Box site collection

► Collected tin, aluminum, cardboard, glass, newspapers, plastic, scrap iron, catalogs and white goods. Total lbs collected: 1,873,705

CRO  
Benton

**Benton County**

Keith Martin

(509) 539-5432  
Keith.martin@co.benton.wa.us

CPG Grant allocation:  
**\$638,539.00**

## Moderate Risk Waste Operations

### Moderate Risk Waste

tot. proj. cost **\$440,539.00**  
% CPG funded **57%**  
est. CPG share: **\$251,107.23**  
rollup outcomes: **Diverted 456 Tons**

#### Project Summary

Grant funds were used to collect household hazardous waste from a fixed facility, 3 satellite locations in the county and 8 different collection events.

► MRW facility collection and annual collection events

► 912,476 lbs of HHW collected

## Waste Reduction and Recycling Activities (WRR)

### Waste Reduction and Recycling

tot. proj. cost **\$198,000.00**  
% CPG funded **48%**  
est. CPG share: **\$95,040.00**  
rollup outcomes: **Diverted 35,638 Tons**  
**Participants 500 Participants**

#### Project Summary

Grant funds were used to collect waste paper, cardboard, batteries, oil, antifreeze, paint and other household hazardous waste for recycling or proper disposal. They conducted 16 collection events for garbage, household hazardous waste and yard waste for chipping. They conduct education and outreach through composting clinics, school program, fair displays and community events.

- 
- ▶ Wood chipping program
  - ▶ Educational outreach programs
  - ▶ Collection activities
  - ▶ Composting clinics
- 
- ▶ 283,465 cubic yards (35,433 tons) were reduced to 72,000 cubic yards and were offered to residents.
  - ▶ School projects and programs informed over 7,000 individuals
  - ▶ 205,432 lbs waste paper; 13,080 gallons waste oil; 43,500 lbs cardboard; 868 auto batteries; 288 gallons anti-freeze; 3432 gallons paint; 2312 oz pesticides; 2400 lbs misc HHW. (WRR diversion=248,932lbs, HHW diversion=161,062lbs)
  - ▶ 4 clinics with over 500 participants

CRO  
Chelan

**Chelan County**

Brenda Harn

(509) 667-6415

Brenda.s.harn@co.chelan.wa.us

CPG Grant allocation:  
\$323,291.76

## Household Hazardous Waste Collection & Disposal

### Moderate Risk Waste

tot. proj. cost **\$146,943.16**  
% CPG funded **74%**  
est. CPG share: **\$108,737.94**  
rollup outcomes: **Diverted 51 Tons**  
**Participants 750 Participants**

#### Project Summary

Grant funds were used to develop a Request For Proposal for Hazardous Waste Services, secured a contract for those services, and conducted 2 annual household hazardous waste collection events.

- 
- ▶ Household hazardous waste collection event
- 
- ▶ Approximately 750 households participated in each annual event, bringing approximately 136 lbs each, resulting in the total collection of 102,555 lbs or 51.28 Tons.. These figures are exclusive of agriculture waste that gets inadvertently collected, yet detoured to the State Department of Agriculture.

## Small Quantity Generator Implementation

### Moderate Risk Waste

tot. proj. cost **\$3,602.00**  
% CPG funded **70%**  
est. CPG share: **\$2,521.40**  
rollup outcomes: **Participants 31 Businesses**

#### Project Summary

Grant funds were used to coordinate a collection event for businesses that produce hazardous waste, known as Small quantity generators. They developed specifications to include in the Household Hazardous Waste Request For Proposal, coordinated the contract, developed a mailing list and submitted registration information. The event was advertised in periodicals that target the business community.

- 
- ▶ Coordinated a small quantity generator event
  - ▶ Coordinated a Small Quantity Generator event in conjunction with the household Hazardous Waste contract and contractor.
- 
- ▶ 31 businesses participated

## Solid Waste Planning

### Waste Reduction and Recycling

tot. proj. cost **\$97,026.00**  
% CPG funded **75%**  
est. CPG share: **\$72,769.50**  
rollup outcomes:

#### Project Summary

Grant funds were used to hire a consultant to assist in the update of the Chelan County's Comprehensive Solid Waste Plan which includes an Moderate Risk Waste element.

- 
- ▶ Draft chapters and Plan coordinated with the Chelan County SWAC. Prepared for review by agencies and public.
  - ▶ Draft Comprehensive Solid Waste Plan

## Waste Reduction & Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$38,905.60**  
% CPG funded **70%**  
est. CPG share: **\$27,233.92**  
rollup outcomes:

#### Project Summary

Grant funds were used for capital improvements to the Chelan recycle center, including insulation of the center, purchasing a forklift, recycling containers and hiring additional staff during the peak summer season.

- 
- ▶ Hired additional staff during summer season
  - ▶ Purchase additional recycle containers
  - ▶ Insulated building
  - ▶ Purchase used fork lift
  - ▶ Throughput was increased
  - ▶ Keeps sites cleaner, throughput was increased
  - ▶ Heating expenses reduced
  - ▶ Replaced troublesome unit

## Waste Reduction & Recycling - Activities

### Waste Reduction and Recycling

tot. proj. cost **\$18,015.00**  
% CPG funded **70%**  
est. CPG share: **\$12,610.50**  
rollup outcomes: **Diverted 380 Tons**

#### Project Summary

Grant funds were used to conduct five metal recycling collection events. Contracts were sought and developed with scrap yards, metal recyclers, and refrigeration purgers. Staff and volunteers are coordinated to conduct site work. The City of Wenatchee provided a special curbside collection opportunity for residents to gather recyclable materials and placing them on the curb for pick up.

- 
- ▶ Special curbside collection event
  - ▶ A once a year metal recycling event
  - ▶ 380 tons of metal were collected

## Waste Reduction & Recycling - Capitals

### Waste Reducing and Recycling

tot. proj. cost **\$18,800.00**  
% CPG funded **40%**  
est. CPG share: **\$7,520.00**  
rollup outcomes:

#### Project Summary

Grant funds were used for capital improvements to the Cashmere recycling facility to construct a drainage system and pave around the facility.

- 
- ▶ Construction of a drainage system and paving around the Cashmere Recycle facility.
  - ▶ Cashmere Recycle Facility has an efficient paved pad around the facility with good drainage.

## Algona Recycling Collection Event

### Waste Reduction and Recycling

tot. proj. cost **\$27,590.90**  
% CPG funded **14%**  
est. CPG share: **\$3,862.73**  
rollup outcomes: **Diverted 76 Tons**  
**Participants 559 Participants**

#### Project Summary

The City used grant funds to host one Recycling Collection Event in 2004 and one in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

▶ Recycling Collection Events

▶ Two events were hosted diverting 76 tons of material and serving 559 City households

NWRO  
Snohomish

**City of Arlington**

Jack Harris

(206) 755-5225  
jharris@seanet.com

CPG Grant allocation:  
\$17,087.00

## City of Arlington Waste Reduction & Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$17,087.00**  
% CPG funded **75%**  
est. CPG share: **\$12,815.25**  
rollup outcomes: **Participants 40 Businesses**

#### Project Summary

The City of Arlington used its grant funds to continue the Watershed Protection Program which provides recycling, solid waste, hazardous waste and conservation assistance to City businesses that generate hazardous waste. 52 businesses were targeted for assistance, 40 businesses were surveyed and given technical assistance, and 12 were provided with program materials. Recycling assistance was also provided in the 2005 Arlington Fly-Inn Annual festival, and to two schools.

▶ School programs

▶ Two schools started new recycling programs for aluminum cans, plastic bottles. 10 clear stream recycling containers were used for the program.

▶ Arlington Fly-Inn

▶ 26 clear stream recycling containers collected aluminum cans and plastic bottles. 20 yard container collected cardboard.

▶ Business conservation assistance.

▶ 40 businesses received technical assistance and 12 provided program materials. 9 businesses participated in the City's watershed protection program, 3 businesses agreed to display literature

NWRO  
King

**City of Auburn**

Kathleen Edman

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kedman@auburn.wa.gov

CPG Grant allocation:  
\$32,401.37

## Commercial Recycling Program

### Waste Reduction and Recycling

tot. proj. cost **\$32,401.37**  
% CPG funded **66%**  
est. CPG share: **\$21,384.90**  
rollup outcomes: **Educated 268 Properties**  
**Participants 807 Businesses**

#### Project Summary

Grant funds were used to start the "All-in-One" Commercial Recycling Program with businesses and multifamily property owners. Invitations, newsletters, phone calls and on-site visits increased participation.

▶ Education & Outreach

▶ 807 businesses now recycling; 268 multi-family properties are now recycling. Total is 1,075 participants.

NWRO  
King

**City of Bellevue Utilities**

Susan Fife-Ferris

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CPG Grant allocation:  
\$110,126.76

## New City Hall Solid Waste Recycling Centers

### Waste Reduction and Recycling

tot. proj. cost **\$30,000.00**  
% CPG funded **75%**  
est. CPG share: **\$22,500.00**  
rollup outcomes:

#### Project Summary

This project provides funding for 30 interior and 20 exterior combined trash and recycling receptacles for the New Bellevue City Hall public areas. These are custom-made openings to collect mixed paper, plastic containers, aluminum cans and glass bottles on one side and trash on the other.

▶ Purchase

▶ 50 containers have been designed, fabricated and delivered to be used at the New Bellevue City Hall.

## Sustainable Building Workshops

### Green Building

tot. proj. cost **\$19,514.14**  
% CPG funded **75%**  
est. CPG share: **\$14,635.61**  
rollup outcomes: **Participants 93 Participants**

#### Project Summary

This project provides funds for workshops for residents interested in learning about sustainable building techniques and practices that can be accomplished at their own homes. Workshops would use the renovated Lake Hills Ranger Station as the training location and example of sustainable building techniques. Four window replacement classes were held for residents.

▶ Training

▶ Four window replacement classes offered, with 93 attendees. 9 have replaced their windows and 3 are in process of replacing windows.

## Used Oil & HHW Recycling & Education Program

### Moderate Risk Waste

tot. proj. cost **\$60,612.62**  
% CPG funded **75%**  
est. CPG share: **\$45,459.47**  
rollup outcomes: **Diverted 25 Tons**

#### Project Summary

This project used grant funds to continue the Used Oil Recycling program, and expand into household hazardous waste including maintaining or increasing the number of sites that recycle used oil and oil filters, increasing the volume of used oil and oil filters recycled, providing education to do-it-yourself oil changers about their options for recycling, and promoting the use of re-refined oil to companies that operated fleets of vehicles. Also, establish baseline data on household hazardous wastes generated by Bellevue residents, and encouraged small electronic recycling.

▶ Collection of oil at Oil change stores

▶ 50228 gallons or 371687 pds

▶ Promotional Program

▶ Schuck's Automotive store was used to promote recycling of motor oil. Developed punch card rewards program with Schuck's, rewarding used oil recyclers.

▶ Education

▶ Encouraged Jiffy Lube to advertise using re-refined oil. Distributed brochures to services stations & automotive shops in the city. Distributed case stickers to motor oil retail outlets that accept used oil to encourage residents to bring used oil back.

▶ Data Collection

▶ Surveyed retail sales outlets to gather retail sales data for motor oil, visited sites that proclaim to accept used motor oil, surveyed oil change service stations & shops to determine which sites accept used oil, and which sites offer r-refined oil to customers.

▶

▶

## Black Diamond Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$29,667.20**  
% CPG funded **18%**  
est. CPG share: **\$5,340.10**  
rollup outcomes: **Diverted 90 Tons**  
**Participants 832 Participants**

#### Project Summary

Grant funds were used for the city to host one Recycling Collection Event in 2004 and one in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

▶ Recycling Collection Event

▶ Two Recycling Collection Events diverted 90.5 tons of material and served 832 city households.

NWRO  
King

City of Bothell

Debbie Anspaugh

(425) 486-2768  
debbie.anspaugh@ci.bothell.wa.us

CPG Grant allocation:  
\$43,641.00

## City of Bothell Waste Reduction & Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$43,641.00**  
% CPG funded **42%**  
est. CPG share: **\$18,329.22**  
rollup outcomes: **Diverted 370 Tons**  
**Participants 3,000 Participants**

#### Project Summary

Bothell uses the grant funds to host recycling events in the spring and fall of each year. Staff coordinates the events with the University of Washington (site), Waste Management (contractor), and Public Works Maintenance & Operations Division (staff). Notices are distributed which contain a listing of items collected, how to pack the items, and the hazardous waste collection dates and locations.

▶ Collection event

▶ Two events resulted in 370.50 tons recyclable material diverted from the waste stream. 3,000 participants attended the events, a 5% increase from 2002-2003.

NWRO  
King

City of Carnation

Kirsten Weinmeister

(425) 831-4919  
kweinmeister@co.snoqualmie.wa.us

CPG Grant allocation:  
\$4,105.00

## Special Collection Recycling Event

### Waste Reduction and Recycling

tot. proj. cost **\$4,105.00**  
% CPG funded **75%**  
est. CPG share: **\$3,078.75**  
rollup outcomes:

#### Project Summary

No CPG grant funds were used. The City of Carnation conducted collection events of moderate risk household waste and recyclables each year using a money from King County.

▶ Collection events

▶ 88 tons of moderate risk waste and recyclables were diverted from the waste stream.

▶ Collection events

▶ 88 tons were diverted from the wastestream during the two year period.

NWRO  
King

City of Covington

Shellie Bates

(253) 638-1110  
sbates@ci.covington.wa.us

CPG Grant allocation:  
\$69,997.17

## Covington Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$69,997.17**  
% CPG funded **24%**  
est. CPG share: **\$16,799.32**  
rollup outcomes: **Diverted 227 Tons**  
**Participants 2,306 Participants**

#### Project Summary

The City used grant funds to host two Recycling Collection Events in 2004 and two in 2005.. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

► Collection Events

► Four collection events diverted 227 tons of material and served 2,306 city households.

NWRO  
King

City of Des Moines

Laura Techico

(206) 870-6595  
ltechico@desmoines.wa.gov

CPG Grant allocation:  
\$68,749.04

## Des Moines Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$68,749.04**  
% CPG funded **48%**  
est. CPG share: **\$32,999.54**  
rollup outcomes: **Diverted 383 Tons**  
**Participants 2,081 Participants**

#### Project Summary

The City used grant funds to host two Recycling Collection Events in 2004 and two in 2005.. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

► Collection events

► Four Recycling Collection Events diverted 383 tons of material and served 2,081 residents.

NWRO  
King

City of Edmonds

Steve Fisher

(425) 771-0235  
recycleguy@ci.edmonds.wa.us

CPG Grant allocation:  
\$50,771.00

## Commercial Business Outreach

### Waste Reduction and Recycling

tot. proj. cost **\$7,615.00**  
% CPG funded **75%**  
est. CPG share: **\$5,711.25**  
rollup outcomes:

#### Project Summary

Grant funds were used for outreach to businesses that generated fair amounts of organics, particularly food waste. This included restaurants, coffee houses, and other food service outlets. Outreach included presenting recycling options and opportunities, compost collection, waste reduction practices, best management for grease wastes, and resources for water and energy conservation.

► Education & Outreach

► No outcome to report during this grant cycle. Delay due to expansion of program - developing a compost collection service.

## Education & Outreach Activities

### Waste Reduction and Recycling

tot. proj. cost **\$30,463.00**  
% CPG funded **75%**  
est. CPG share: **\$22,847.25**  
rollup outcomes: **Diverted 50 CRT's**  
**Diverted 90 Tons**

#### Project Summary

Grant funds were used for the general education and outreach of schools and residents about the Waste Prevention and Recycling program which provides continual public information and assistance on waste prevention, reduction, recycling and other solid waste-related issues. Also, promotion of water and energy conservation, watershed stewardship and storm water pollution education. Assisted the city with proposed solid waste collection areas for multi-family or commercial properties. Also, assisted with collection events and recycling programs, and with worm bin distribution.

► In-house recycling

► 2 tons of computer electronics and 50 CRTs were recycled through Total Reclaim

- ▶ School Presentations
- ▶ Recycling Events
- ▶ Worm bin distribution
- ▶ Education & Outreach

- ▶ 2 presentation given
- ▶ 11,700 door-flyers offered recycling of Christmas trees and 4000 trees were diverted (88 tons)
- ▶ Assisted in planning and helped executed a worm bin distribution.
- ▶ Printed material for public venues, information provided on city utility bills and cable access channel, program information provided on city Internet site. Reviewed 98 plans for city Development Services for solid waste collection areas of multi-family or commercial properties.

### Multi-Family Outreach

#### Waste Reduction and Recycling

tot. proj. cost: **\$12,693.00**  
 % CPG funded: **75%**  
 est. CPG share: **\$9,519.75**  
 rollup outcomes: **Participants 9 Properties**

#### Project Summary

Grant funds were use to reach the 35 percent of multi-family properties in Edmonds who do not offer recycling collection for their residents, even though recycle service is available and included as part of the garbage collection cost. The outreach program made contact with these properties and provide education and assistance in setting up an ongoing recycle program.

- ▶ Multi-family recycle collection program
- ▶ 9 Multi-family properties added recycle collection service, raising the overall multi-family recycle rate 4%

NWRO  
King

City of Enumclaw

Vickie Forler

(360) 825-3593  
vickieforler@ci.enumclaw.wa.us

CPG Grant allocation:  
\$22,467.00

### City of Enumclaw Compost Bin Distribution

#### Organics

tot. proj. cost: **\$5,967.25**  
 % CPG funded: **45%**  
 est. CPG share: **\$2,685.26**  
 rollup outcomes: **Diverted 28 Tons**  
**Participants 106 Participants**

#### Project Summary

The City used grant funds to hold one Compost Bin Distribution Event in 2004 and one in 2005, providing residents with the opportunity to start home composting yard debris. The bin distribution events were held in conjunction with Enumclaw Residential Recycling Collection Events. Also, included an educational manual on grasscycling and backyard composting.

- ▶ Bin Distribution
- ▶ Two Compost Bin Distribution Events distributed 106 compost bins and divert an estimated 28.08 tons of material from the Enumclaw residential waste stream.

### Enumclaw Business Recycling Collection Events

#### Waste Reduction and Recycling

tot. proj. cost: **\$16,499.75**  
 % CPG funded: **63%**  
 est. CPG share: **\$10,394.84**  
 rollup outcomes: **Diverted 16 Tons**  
**Participants 176 Businesses**

#### Project Summary

The City used grant funds to host one Business Recycling Collection Event in 2004 and one in 2005. The City event provided businesses with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- ▶ Collection Events
- ▶ Two Business Recycling Collection Events diverted 16.2 tons of material and served 176 City businesses.

NWRO  
Snohomish

City of Everett

Jack Harris

(425) 257-8988  
jharris@ci.everett.wa.us

CPG Grant allocation:  
\$123,586.00

## Commercial Recycling Education Outreach

### Waste Reduction and Recycling

tot. proj. cost **\$49,435.00**  
% CPG funded **74%**  
est. CPG share: **\$36,581.90**  
rollup outcomes: **Participants 25 Businesses**

#### Project Summary

The City of Everett used grant funds to team up with local agencies and other City departments to provide coordinated technical assistance to businesses in the areas of waste prevention, recycling, recycled product procurement, hazardous waste and industrial wastewater management, water use, energy conservation, watershed stewardship and storm water pollution prevention. Business changes included new recycling programs started, utilizing the Snohomish County MRW facility, labeling drums and containers used to store oil, antifreeze, solvents and other HHW materials, covering drums from rain, adding drip buckets to bulk dispensing stations so drips won't go wasted on the floor, using program materials to locate recycling outlets for wood pallets and shrink wrap plastic. Also, research and development was directed towards a commercial food waste composting program.

▶ Program outreach

▶ 186 businesses were contacted. On a survey, 25 businesses reported changes

## In-House Waste Reduction & Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$12,358.00**  
% CPG funded **74%**  
est. CPG share: **\$9,144.92**  
rollup outcomes: **Diverted 26 Tons**

#### Project Summary

City Public Works, using grant funds, took over the supervision of the internal recycling program and the student recycling collection employee. 4 new City facilities were added to the City's recycling program as a result. Additionally, 2 City facilities started new recycling programs and the main library expanded its recycling program. A program review of the collection of recyclables was conducted for efficiency. A new recycling collection employee was hired and trained. New desk side and bottles/cans recycling containers were provided throughout the City. New Clear Stream recycling containers were purchased to enhance recycling collection of plastic bottles and aluminum cans. A 2004 recycle week "clean out your files" event was organized and promoted and was attended by several City departments.

▶ Purchase

▶ In-House Program development

▶ Desk side and bottles/cans recycling containers were provided throughout the city

▶ The City's internal recycling program added two new recycling programs and the main library expanded their recycling program which represented an increase of 2 cubic yards of recycling per week. 2 cubic yards x 52 weeks x 2 = 208 cubic yards (26 tons)

▶ 2004 Recycle Week

▶ "Clean out your files" event was attended by several City departments

## Multi-Family Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$37,076.00**  
% CPG funded **75%**  
est. CPG share: **\$27,807.00**  
rollup outcomes: **Participants 28 Properties**

#### Project Summary

The City of Everett, using grant funds, worked with multi-family property owners, managers, tenants, and recycling service providers to promote and facilitate participation in recycling programs. Outreach and assistance was provided to multi-family properties and to properties starting new recycling programs. Follow up assistance was provided to multiple-family properties that were experiencing contamination problems, illegal dumping, or other difficulties. Indoor recycling baskets, recycling instructions and presentations were offered to tenants.

▶ Multi-family programs

▶ 28 new multi-family programs were started. Follow up provided to 60 properties. Assistance to 124 multi-family properties.

## Waste Reduction & Recycling - Public

### Waste Reduction and Recycling

tot. proj. cost **\$24,717.00**  
% CPG funded **74%**  
est. CPG share: **\$18,290.58**  
rollup outcomes: **Participants 88 Participants**  
**Diverted 7 Tons**  
**Contacted 550 Contacts**

#### Project Summary

A worm bin distribution and education program was conducted at a City sponsored garden & garden art fair. A City website "Worm World" was developed to provide worm bin composting information on-line to support the City's vermicomposting programs. Compost demonstrations with live worm bins were provided to participants by Master Recycler Composter Volunteers and local recycling coordinators. Two schools received recycling assistance and one school started a new recycling program for mixed paper and plastic bottles and cans. A battery bucket recycling program was developed and started at the City Public Utility Billing Center which allows residents to drop off their residential batteries for recycling when they come in to pay their bills. This program is being expanded to other City public facilities and the multi-family community. Battery buckets and table top brochures on HHW are being promoted to the largest multi-family properties in the City. Support and assistance was given to the public through the city's recycling information line and website.

▶ Information and education

▶ Worm Bins

▶ 350 public inquiries

▶ 88 bins were distributed (1/2 pound of food per day for worm bins = 7 tons). Over 200 people received education

- ▶ Schools
- ▶ Battery bucket program

- ▶ Two schools received recycling assistance
- ▶ Recycling program started at City Public Utility Billing Center - residents drop off batteries for recycling

NWRO  
King

**City of Federal Way**

Rob Van Orsow

(253) 835-2770  
robv@cityoffederalway.com

CPG Grant allocation:  
\$141,870.00

### Federal Way HHW Collection Event

#### Moderate Risk Waste

tot. proj. cost      **\$23,400.00**  
 % CPG funded        **45%**  
 est. CPG share:     **\$10,530.00**  
 rollup outcomes:    **Participants 851 Participants**

#### Project Summary

The City of Federal Way Solid Waste and Recycling staff used grant funds to provide event management for a Special Recycling Collection Event. Federal Way contracted with vendors to collect recyclables at this event, who were paid for their services through grant funds and user fees.

- ▶ HHW Collection Event
- ▶ 851 residents participated in the event

### Federal Way Solid Waste Planning

#### Waste Reduction and Recycling

tot. proj. cost      **\$28,000.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$21,000.00**  
 rollup outcomes:

#### Project Summary

City of Federal Way staff used grant funds to engage in a regional planning effort factoring in the solid waste and recycling issues for King County during the past several years. As part of this process, a Waste Export System Plan for King County will be developed and transmitted to the Metropolitan King County Council on April 30, 2006. Development of the Waste Export System Plan and the milestone reports has been guided by current county policy contained in the adopted 2001 Comprehensive Solid Waste Management Plan. The Waste Export System Plan will inform the next update of the Solid Waste Plan.

- ▶ Waste export planning
- ▶ Ongoing City of Federal Way participation in the regional waste export planning process, including providing input on plan report scopes and comments on draft plan documents.

### Waste Reduction & Recycling Education & Outreach

#### Waste Reduction and Recycling

tot. proj. cost      **\$90,470.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$67,852.50**  
 rollup outcomes:    **Participants 38 Properties**

#### Project Summary

Grant funds were used to develop and distribute programming and assistance for Single and Multi-Family audiences to promote waste reduction & recycling behaviors. Assisted multi-family complexes with program implementation and expansion and worked with hauler to design and maintain adequate recycling service for individual complexes. Also, implemented changeover from commingled recycling program to E-Z sort recycling program (with glass separated from the remaining materials).

- ▶ Education & Outreach
- ▶ Multi-family project
- ▶ Developed materials, distributed flyers and "Recycling Options Brochure." Recycling diversion rate increased by 1.25% to 49.95%. Multi-family diversion rate increased .65% to 7.65%.
- ▶ 38 complexes (totaling 3,728 units) had change from commingled recycling program to E-Z program, separating glass from other materials.

NWRO  
King

**City of Issaquah**

David Fujimoto

(425) 837-3412  
davidf@ci.issaquah.wa.us

CPG Grant allocation:  
\$24,508.89

## Food Waste & Event Recycling Extensions

### Organics

tot. proj. cost **\$24,508.89**  
% CPG funded **63%**  
est. CPG share: **\$15,440.60**  
rollup outcomes: **Participants 3,640 Participants**

### Project Summary

Grant funds were used to improve recycling participation and diversion by promoting recycling at community events, and by improving availability and handling of recycling containers. Also, by purchasing a limited quantity of food waste containers for distribution to encourage participation, and by conducting a study to understand food waste handling by single-family households, using results to increase participation in a new curbside collection program for recycling food scraps & compostable paper.

- |  |  |
|--|--|
| ▶ Community event                        | ▶ No data available at this time   |
| ▶ Education & Outreach                   | ▶ 3,640 households received information about foodwaste recycling. Food waste containers (bags) were distributed to Issaquah residents |
| ▶ Curbside food waste collection Program | ▶ 41% of Issaquah single-family households participate in some way   |

NWRO  
King

City of Kenmore

Carter Hawley

(425) 398-8900  
chawley@ci.kenmore.wa.us

CPG Grant allocation:  
\$77,013.22

## Kenmore Business Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$14,000.37**  
% CPG funded **57%**  
est. CPG share: **\$7,980.21**  
rollup outcomes: **Diverted 10 Tons**

### Project Summary

The City used grant funds to host one Business Recycling Collection Event in 2004 and one in 2005. The City event provided businesses with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- |                               |  |
|-------------------------------|--|
| ▶ Recycling Collection Events | ▶ Two Business Recycling Collection Events diverted 9.8 tons of material and served 125 City businesses. |
|-------------------------------|--|

## Kenmore Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$63,012.85**  
% CPG funded **22%**  
est. CPG share: **\$13,862.83**  
rollup outcomes: **Diverted 210 Tons**  
**Participants 125 Businesses**

### Project Summary

The City used grant funds to host two Recycling Collection Events in 2004 and two in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- |                              |  |
|------------------------------|--|
| ▶ Recycling Collection event | ▶ The four Recycling Collection Events diverted 210 tons of material and served 2,294 City households. |
|------------------------------|--|

NWRO  
King

City of Kent

Robyn Bartelt

(253) 856-5549  
rbartelt@ci.kent.wa.us

CPG Grant allocation:  
\$102,646.49

## Compost Bin Distribution

### Organics

tot. proj. cost **\$19,667.42**  
% CPG funded **75%**  
est. CPG share: **\$14,750.57**  
rollup outcomes: **Diverted 90 Tons**  
**Participants 400 Participants**

### Project Summary

Grant funds were used to increase waste reduction and recycling in the City of Kent by providing the means for residents to purchase low-cost compost bins to recycle and reuse compostable yard debris at their residence. The bins are made of 100% recycled content plastic, providing a market for reusing recycled plastic and promoting the use of recycled content products. Three distribution events were held.

▶ Compost Bin distribution

▶ 400 compost bins were distributed, providing a market for 8.93 tons of recycled plastic and diverting 90 tons of organic material from the waste stream.

### Kitchen Waste Composting Pilot Project

#### Organics

tot. proj. cost **\$2,090.65**  
% CPG funded **75%**  
est. CPG share: **\$1,567.99**  
rollup outcomes:

#### Project Summary

The project was to select 12 residential household or varying sizes, to participate in a two year pilot project to study the effectiveness of kitchen waste composting and determine the annual food waste diversion for different sized households. The project was cancelled at the end of 2004 due to the kitchen composter product unavailable from the manufacturer.

▶ Project cancelled

▶ Funds reallocated to rain barrel project.

### Recycled Content Material Distribution

#### Waste Reduction and Recycling

tot. proj. cost **\$80,888.42**  
% CPG funded **75%**  
est. CPG share: **\$60,666.32**  
rollup outcomes: **Participants 715 Participants**

#### Project Summary

Grant funds were used to increase waste reduction and recycling in the City of Kent by providing the means for residents to purchase low-cost rain barrels made from 100% recycled content plastic, providing a market for reusing recycled plastic, and promoting the use of recycled content products. Four distribution events were held this grant period due to the demand for additional barrels.

▶ Distributed rain barrels

▶ 715 rain barrels were distributed providing a market for 32 tons of recycled plastic.

NWRO  
King

City of Kirkland

Elaine Borjeson

(425) 587-3804

eborjeson@ci.kirkland.wa.us

CPG Grant allocation:  
\$157,595.86

### Business Recycling Collection Events

#### Waste Reduction and Recycling

tot. proj. cost **\$0.00**  
% CPG funded  
est. CPG share:  
rollup outcomes: **Diverted 41 Tons**  
**Participants 267 Businesses**

#### Project Summary

Grant funds were used to promote alternatives for businesses to recycle and divert materials.

▶ Collection Programs

▶ 41 tons diverted and 267 business participants

### Business Recycling Outreach-Assistance

#### Waste Reduction and Recycling

tot. proj. cost **\$31,591.53**  
% CPG funded **40%**  
est. CPG share: **\$12,636.61**  
rollup outcomes: **Diverted 2,424 Tons**

#### Project Summary

Grant funds were used to reach out to new City businesses, implement the Kirkland Business Recycler of the Year Award program, provide information on business recycling via newsletters sent to all Kirkland Business, and serve businesses through the Business Waste Prevention and Recycling Section on the City website.

▶ Education & Outreach

▶ Recycling educational materials and website assistance was provided to all City Businesses. Decreased annual tonnage of recyclable and garbage by 2,424.5 tons from the commercial sector.

▶ Kirkland Waste Prevention & Recycling Toolkit

▶ 374 new Kirkland businesses were contacted.

## Food Waste Collection

### Organics

tot. proj. cost **\$73,071.35**  
% CPG funded **68%**  
est. CPG share: **\$49,688.52**  
rollup outcomes: **Diverted 2,084 Tons**  
**Participants 1,200 Participants**

### Project Summary

Grant funds were used to begin a pilot food waste collection program in partnership with King County involving 225 single-family residential households. After success of the pilot project, the City of Kirkland negotiated a new solid waste contract with Waste Management to include diverting food waste for composting and curbside pick-up in the City residential sector. Food and soiled paper were composted together with yard waste. Also, distributed food waste collection bins to Kirkland single-family households.

- 
- ▶ Collection
  - ▶ Distribution collection bins
- 
- ▶ Diverted 2,083.5 tons of material
  - ▶ 12,000 food waste collection bins were distributed. 3/4 of respondents of survey said they noticed a decrease in trash placed out for pickup.

## Residential Recycling Program

### Waste Reduction and Recycling

tot. proj. cost **\$52,932.98**  
% CPG funded **56%**  
est. CPG share: **\$29,642.47**  
rollup outcomes: **Diverted 3,676 Tons**  
**Participants 374 Businesses**

### Project Summary

Grant funds were used to help the City of Kirkland work to implement a new contract with the City recycling and garbage service provider, Waste Management. This new program helped Kirkland divert material from the landfill. Activities included surveying residents on recycling preferences and promoting the new residential recycling collection services with educational brochures and magnets. This also included promoting the Kirkland residential recycling program on the City web site.

- 
- ▶ Recycling Collection Program
- 
- ▶ Curbside recycling participation rate increased to 64.29%, waste stream diversion rate increased to 59.7%.. Recycling material that was disposed as garbage decreased from 32,007.18 to 28,330.72 tons.

NWRO  
King

City of Lake Forest Park

Tema Nesoff

(206) 368-5440  
tnesoff@ci.lake-forest-park.wa.us

CPG Grant allocation:  
\$21,934.00

## Replacement of Ultra Urban Catch Basin Filters

### Moderate Risk Waste

tot. proj. cost **\$21,934.00**  
% CPG funded **69%**  
est. CPG share: **\$15,134.46**  
rollup outcomes: **Diverted 3 Tons**

### Project Summary

48 catch basin filter replacements were purchased through this grant and the King County Local Hazardous Waste Grant. The currently installed filters will be replaced with this purchase as needed. The filters have a useful life of about 3-5 years. The Ultra Urban Filters have been placed in about 78 catchbasins through out the City. The average amount of waste removed from each filter is 40 pounds. The City collects about 3,120 pounds per year.

- 
- ▶ Purchase
  - ▶ Collection
- 
- ▶ 48 Catch basin filter replacements
  - ▶ 40 lbs per filter of household hazardous waste was collected or 3,120 lbs per year

SWRO  
Cowlitz

City of Longview

Jerry Stinger

(360) 423-2873  
jerry.stinger@ci.longview.wa.us

CPG Grant allocation:  
\$59,418.00

## Public Education & Outreach/Training

### Waste Reduction and Recycling

tot. proj. cost **\$59,418.00**  
% CPG funded **74%**  
est. CPG share: **\$43,969.32**  
rollup outcomes:

### Project Summary

Grant funds were used by the City of Longview to educate and train residents in waste reduction and recycling.

- ▶ Education & Outreach
- ▶ Earthday Event

- ▶ No data available
- ▶ No data available

NWRO  
King

**City of Lynnwood**

Steve Fisher

(425) 670-8302  
sfisher@ci.lynnwood.wa.us

CPG Grant allocation:  
\$43,733.00

**Commercial Business Outreach**

*Waste Reduction and Recycling*

tot. proj. cost      **\$6,560.00**  
% CPG funded        **75%**  
est. CPG share:     **\$4,920.00**  
rollup outcomes:

Project Summary

Grant funds were used to plan for outreach to businesses that generate fair amounts of organics, particularly food waste, including restaurants, coffee houses, and other food service outlets. Outreach would include presenting recycling options and opportunities, composting collection, waste reduction practices, best management for grease wastes, and resources for water and energy conservation.

- ▶ Education & Outreach

- ▶ Planning occurred, but no outcomes during this grant cycle.

**Multi Family Outreach**

*Waste Reduction and Recycling*

tot. proj. cost      **\$10,933.00**  
% CPG funded        **75%**  
est. CPG share:     **\$8,199.75**  
rollup outcomes:    **Participants 11 Properties**

Project Summary

Grant funds were used to reach the nearly 50 percent of multi-family properties in Lynnwood who do not offer recycling collection for their residents, even though recycle service is available and included as part of the garbage collection cost. The outreach program made contact with these properties and provided education and assistance in setting up an ongoing recycle program.

- ▶ Education & outreach

- ▶ 11 multi-family properties added recycle collection service as a result of the program's efforts. This actually raised the recycle rate 4.5 percent.

**Public Education & Outreach - Activities**

*Waste Reduction and Recycling*

tot. proj. cost      **\$26,240.00**  
% CPG funded        **75%**  
est. CPG share:     **\$19,680.00**  
rollup outcomes:    **Diverted 54 CRT's**  
                              **Diverted 1,135 Tons**

Project Summary

Grant funds were used for general education and outreach to schools, businesses & residents about the Waste Prevention and Recycling program which provides continual public information and assistance on waste prevention, reduction, recycling and other solid waste-related issues. Collection events included diverting and recycling Christmas trees, scrap metal, major appliances, and yard debris. Also, assisted with worm bin distribution, and in-house recycling of computer electronics and CRTs.

- ▶ Recycling event

- ▶ 3000 Christmas trees (66 tons) were diverted and 17,000 door-flyers used to promote the pick up.

- ▶ In-house recycling

- ▶ 2 Tons of computer electronics and 54 CRTs were recycled through "Total Reclaim"

- ▶ School Presentations

- ▶ One presentation given

- ▶ Worm bin distribution

- ▶ Helped with planning and executing distribution of worm bins

- ▶ Collection event

- ▶ 3 events collected 1067 tons. (157 tons yard debris (19.6 tons), 21 tons metal, and 125 appliances were recycled, 631 in 2004, 349 in 2005 and 87 in fall of 2005)

- ▶ Education & Outreach

- ▶ Distributed printed material, presented information on local cable access channel, 8 articles in "Inside Lynnwood" newsletter, reviewed 46 city Development Services plans regarding solid waste collection areas for any multi-family or commercial properties.

**Maple Valley Business Recycling Collection Events**

*Waste Reduction and Recycling*

tot. proj. cost **\$12,000.00**  
 % CPG funded **50%**  
 est. CPG share: **\$6,000.00**  
 rollup outcomes: **Diverted 8 Tons**  
**Participants 97 Businesses**

Project Summary

The City used grant funds to host one Business Recycling Collection Event in 2004 and one in 2005. The City event provided businesses with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- 
- ▶ Recycling Collection Events
  - ▶ Two Business Recycling Collection Events diverted 8.2 tons of material and served 97 City businesses.

**Maple Valley Recycling Collection Events**

*Waste Reduction and Recycling*

tot. proj. cost **\$68,549.10**  
 % CPG funded **16%**  
 est. CPG share: **\$10,967.86**  
 rollup outcomes: **Diverted 296 Tons**  
**Participants 2,499 Participants**

Project Summary

The City used grant funds to host two Recycling Collection Events in 2004 and two in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- 
- ▶ Recycling Collection Events
  - ▶ Four Recycling Collection Events diverted 296 tons of material and served 2,499 City households.

**Multi-Family Recycling Program**

*Waste Reduction and Recycling*

tot. proj. cost **\$35,486.27**  
 % CPG funded **75%**  
 est. CPG share: **\$26,614.70**  
 rollup outcomes: **Participants 119 Properties**

Project Summary

Grant funds were used to develop a multi-family recycling program. 119 properties were identified and an outreach program was developed to start and support new recycling programs in the properties. Activities included field visits to multi-family properties, designing new recycling programs for each property, meetings, providing instructions and assistance, posting instructional signs and stickers, and monitoring the program for progress and potential contamination.

- 
- ▶ Multi-Family Recycling Program
  - ▶ 119 multi-family properties started recycling programs
  - ▶ Education & Outreach
  - ▶ Letters to owners & tenants, instructions in English & Spanish on refrig magnets, meetings and technical assistance

## Newcastle Recycling Collection Event

### Waste Reduction and Recycling

tot. proj. cost **\$42,912.94**  
% CPG funded **23%**  
est. CPG share: **\$9,869.98**  
rollup outcomes: **Diverted 80 Tons**  
**Participants 949 Participants**

#### Project Summary

The City used grant funds to host two Recycling Collection Events in 2004 and two in 2005.. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- 
- ▶ Collection Events
  - ▶ Collection Events
- 
- ▶ Four Recycling Collection Events diverted 80 tons of material and served 949 City households.

NWRO  
King

City of Normandy Park

Jennifer Haro

(206) 248-8260  
jenniferh@ci.normandy-park.wa.us

CPG Grant allocation:  
\$149,954.92

## Compost/Worm Bin Sales

### Organics

tot. proj. cost **\$24,848.66**  
% CPG funded **38%**  
est. CPG share: **\$9,442.49**  
rollup outcomes: **Diverted 177 Tons**  
**Participants 478 Participants**

#### Project Summary

The City used grant funds to hold two Compost/Worm Bin Sales in 2004. The City distribution of compost bins provided residents with the opportunity to start home composting yard debris and remove this material from the City waste stream. The City distribution of worm bins helped residents begin Vermicomposting of household food waste. Also, an educational manual and Home Composting Made Easy brochure on grasscycling and backyard composting and an instructional manual on how to operate the worm bin and how to properly start Vermicomposting was provided.

- 
- ▶ Compost Bin Distribution
  - ▶ Worm Bin Distribution
- 
- ▶ 478 compost bins distributed. 249 tons of organic material diverted.
  - ▶ 104 worm bins distributed.

## Normandy Park & Burien Business Collection Event

### Waste Reduction and Recycling

tot. proj. cost **\$18,894.50**  
% CPG funded **50%**  
est. CPG share: **\$9,447.25**  
rollup outcomes: **Diverted 18 Tons**  
**Participants 210 Businesses**

#### Project Summary

Grant funds were used to host one Business Recycling Collection Event in 2004 and one in 2005. The City event provided businesses with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- 
- ▶ Business Recycling Collection Event
- 
- ▶ 18 tons of material was diverted and 210 businesses were served.

## Normandy Park & Burien Recycling Collection Event

### Waste Reduction and Recycling

tot. proj. cost **\$65,279.98**  
% CPG funded **21%**  
est. CPG share: **\$13,708.80**  
rollup outcomes: **Diverted 159 Tons**  
**Participants 1,685 Participants**

#### Project Summary

Grant funds were used to host two Recycling Collection Events in 2004 and two in 2005. The events were publicized to Normandy Park and Burien households. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- 
- ▶ Recycling Collection Events
- 
- ▶ 159 tons of material was diverted and 1,685 households were served.

## Recycled Product Procurement/Distribution

### Waste Reduction and Recycling

tot. proj. cost **\$40,931.78**  
% CPG funded **23%**  
est. CPG share: **\$9,414.31**  
rollup outcomes:

#### Project Summary

The City used grant funds to hold a Recycled Content Rain Barrel Distribution Program in 2005. The City distribution of recycled content rain barrels provided Normandy Park and Burien residents with the opportunity to conserve water at home by reusing rainwater and reducing consumption of fresh water for non-household use. Recycled content rain barrels were used to capture rainwater for use in resident yards and gardens.

- 
- ▶ Recycled Content Rain Barrel Distribution
  - ▶ 540 rain barrels were distributed and 21.6 tons of plastic material was diverted from waste stream

NWRO  
King

City of Pacific

John Walsh

(253) 929-1113  
jwalsh@ci.pacific.wa.us

CPG Grant allocation:  
\$31,938.27

## Pacific Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$31,938.27**  
% CPG funded **21%**  
est. CPG share: **\$6,707.04**  
rollup outcomes: **Diverted 57 Tons**  
**Participants 504 Participants**

#### Project Summary

The City used grant funds to host one Recycling Collection Event in 2004 and one in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

- 
- ▶ Recycling Collection Events
  - ▶ In the 2004-05 CPG grant period, the two Recycling Collection Events diverted 57 tons of material and served 504 City households.

SWRO  
Clallam

City of Port Angeles

Helen Freilich

(360) 417-4874  
hfreilich@cityofpa.us

CPG Grant allocation:  
\$166,231.00

## Comprehensive Solid Waste Education & Outreach

### Waste Reduction and Recycling

tot. proj. cost **\$91,000.00**  
% CPG funded **38%**  
est. CPG share: **\$34,580.00**  
rollup outcomes: **Diverted 2,426 Tons**

#### Project Summary

With the assistance of grant funds, a new Waste Reduction Specialist was hired, a slogan and logo "Choose to Conserve/North Olympic Waste Reduction" was developed, "Recycling & Garbage Guide" was placed in the phone book, daily radio spots highlighted waste reduction, and the 2good2toss.com website was used to promote reuse of household items and building materials. Also, elementary age children were presented with the Magic of Recycling Assembly. Also, curbside yard debris collection and backyard composting were promoted in Port Angeles.

- 
- ▶ Port Angeles Recycling Collection Efforts
  - ▶ 2,265 tons diverted from waste stream. 1,284 tons yard (or 160 tons) debris diverted from waste stream
  - ▶ Education & Outreach
  - ▶ Curbside yard debris collection and backyard composting were promoted in Port Angeles. Advertising and information was posted in the phone book, on the radio, 2good2toss.com website was promoted.
  - ▶ School Programs
  - ▶ Elementary age children were presented with the Magic of Recycling Assembly

## Comprehensive Solid Waste Plan Management Update

### Waste Reduction and Recycling

tot. proj. cost **\$62,586.00**  
% CPG funded **68%**  
est. CPG share: **\$42,558.48**  
rollup outcomes:

#### Project Summary

Grant funds were used to design a process for updating the 2000 Clallam County Comprehensive Solid Waste Management Plan and to produce a Preliminary Draft.

- 
- ▶ Comprehensive Solid Waste Plan Management Update
  - ▶ Completed " Interlocal Agreement Between Clallam County and the Cities of Forks, Sequim and Port Angeles;" completed methodology and time line for review process; completed revisions of Chapter I & 2 and submitted to the Solid Waste Advisory Committee.

## Green Waste & C&D Debris Long Range Planning

### Waste Reduction and Recycling

tot. proj. cost **\$17,000.00**  
% CPG funded **71%**  
est. CPG share: **\$12,070.00**  
rollup outcomes:

#### Project Summary

The first phase of planning and design of co-composting facility expansion was not undertaken. Grant funds were used to study the reuse and recycling of construction and demolition debris in Clallam County to determine practical methods of alleviating large volumes of construction waste at the new transfer station. The report completed in 2004 assessed the quantities and characteristics of the CDL waste stream and projected current options for CDL waste disposal through 2005. The study will be included in the 2006 Solid Waste Management Plan Update.

- 
- ▶ Construction waste report
  - ▶ Completed the final draft of the Clallam County Construction, Demolition, and Land Clearing Debris Waste Assessment

## Health Department HHW Program Support

### Moderate Risk Waste

tot. proj. cost **\$6,000.00**  
% CPG funded **63%**  
est. CPG share: **\$3,780.00**  
rollup outcomes: **Diverted 55 Tons**

#### Project Summary

The City Waste Reduction Specialist assisted the County Hazardous Waste staff in public outreach and education. Grant funds were used for printed materials to inform the public on how to reduce, reuse, recycle, and dispose of household hazardous waste.

- 
- ▶ Collection
  - ▶ Outreach & Education
  - ▶ 55 tons were collected, a 61% increase over 2004.
  - ▶ Flyers, Phone book advertising

## Planning, Design & Construction - MRW Facility

### Moderate Risk Waste

tot. proj. cost **\$120,000.00**  
% CPG funded **75%**  
est. CPG share: **\$90,000.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to plan, design and construct a Moderate Risk Waste Facility at the Port Angeles landfill/transfer station site.

- 
- ▶ Planning, Design and Construction of Moderate Risk Waste Facility
  - ▶ The planning and design was completed by November, 2005. Grading & excavation began in October, utility lines were in at the end of December. Moderate Risk Waste Facility will open in October 2006.

**Resource Recovery Day**  
*Waste Reduction and Recycling*

tot. proj. cost **\$69,231.00**  
% CPG funded **15%**  
est. CPG share: **\$10,384.65**  
rollup outcomes: **Diverted 183 Tons**

Project Summary

Grant funds were used to increase the recycling of bulky items through an annual collection event at the City of Port Angeles Landfill. At this event, non-recyclables were also accepted and a donation was made to the Port Angeles Food Bank.

▶ Collection Event

▶ 158 tons of metal for recycling was collected. 25 tons of tires were collected. Total vehicles collected were 1,547.

NWRO  
King

**City of Redmond**

Karen Gustafson

(425) 556-2832  
kgustafson@redmond.gov

CPG Grant allocation:  
\$58,542.00

**Food Waste Collection Program**  
*Organics*

tot. proj. cost **\$58,542.00**  
% CPG funded **75%**  
est. CPG share: **\$43,906.50**  
rollup outcomes: **Contacted 12,000 Contacts**

Project Summary

Redmond used grant funds to began offering curbside collection of food waste to all single-family households. To encourage households to participate and to provide them with the information they needed to identify and correctly prepare materials for collection, we gave each household a kitchen counter-top bucket to collect food scraps, a sticker for the bucket and an information card with a magnet to attach to refrigerator or cabinet. We also ran four color ads in our local newspaper promoting food waste recycling.

▶ Food Waste bucket

▶ 25% of households that set out yard waste for collection had food waste in their carts. 75% said they choose to use garbage disposals. Distributed 12,000 buckets to participating households with a 25% participation rate, approximately 3,000 people are putting out food waste.

NWRO  
King

**City of Renton Solid Waste Utility**

Linda Knight

(425) 320-7397  
lknight@ci.renton.wa.us

CPG Grant allocation:  
\$34,676.00

**Integrated Pest Management**  
*Organics*

tot. proj. cost **\$34,676.00**  
% CPG funded **0%**  
est. CPG share: **\$0.00**  
rollup outcomes:

Project Summary

Grant funds were used to decrease the use of pesticides and herbicides in Renton and the development of a Integrated Pest Management demonstration garden

▶ Demonstration garden

▶ Decreased pesticide and hebacide use at the demonstration garden by 100%

NWRO  
King

**City of Sammamish**

Laura Tawney

(425) 836-7916  
ltawney@ci.sammamish.wa.us

CPG Grant allocation:  
\$135,144.80

## Recycled Product Procurement/Distribution

### Waste Reduction and Recycling

tot. proj. cost **\$25,765.25**  
% CPG funded **42%**  
est. CPG share: **\$10,821.41**  
rollup outcomes: **Participants 340 Participants**

#### Project Summary

Grant funds were used to hold a Recycled Content Rain Barrel Distribution Program in 2004 and 2005. The City distribution of recycled content rain barrels provided residents with the opportunity to conserve water at home by reusing rainwater and reducing consumption of fresh water for non-household use. Recycled content rain barrels were used to capture rainwater for use in resident yards and gardens.

▶ Rain Barrel Distribution

▶ 340 recycled plastic rain barrels were distributed and 13.6 tons of plastic material was diverted from the waste stream.

## Sammamish Business Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$12,667.25**  
% CPG funded **63%**  
est. CPG share: **\$7,980.37**  
rollup outcomes: **Diverted 3 Tons**  
**Participants 55 Businesses**

#### Project Summary

Grant funds were used to host one Business Recycling Collection Event in 2004 and one in 2005. The City event provided businesses with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

▶ Business Recycling Collection event

▶ 2.84 tons of material were collected and 55 city businesses were served.

## Sammamish Recycling Collection

### Waste Reduction and Recycling

tot. proj. cost **\$96,712.30**  
% CPG funded **27%**  
est. CPG share: **\$26,112.32**  
rollup outcomes: **Diverted 279 Tons**  
**Participants 3,681 Participants**

#### Project Summary

Grant funds were used for Sammamish to host three Recycling Collection Events in 2004 and three in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

▶ Recycling Collection events

▶ 279 tons of material was diverted; 3,681 households were served.

NWRO  
King

City of Sea Tac

Desmond Machuca

(206) 973-4724  
dmachuca@ci.seatac.wa.us

CPG Grant allocation:  
\$56,000.00

## City of Sea Tac Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$56,000.00**  
% CPG funded **52%**  
est. CPG share: **\$29,120.00**  
rollup outcomes: **Diverted 600 Tons**  
**Participants 1,683 Participants**

#### Project Summary

The City of SeaTac will use grant funds to promote and coordinate four moderate risk waste collection events. The events will take place each spring and fall of the grant cycle and will serve to collect household hazardous waste and hard-to-recycle solid waste.

▶ Recycling Collection Events

▶ 1,683 households diverted over 600 tons of hazardous and solid waste recyclables.

NWRO  
Skagit

City of Sedro-Woolley Solid Waste Division

Leo Jacobs

(360) 855-1884  
ljacobs@ci.sedro-woolley.wa.us

CPG Grant allocation:  
\$65,000.00

### Project 3 R

#### Waste Reduction and Recycling

tot. proj. cost **\$65,000.00**  
% CPG funded **75%**  
est. CPG share: **\$48,750.00**  
rollup outcomes: **Diverted 419 Tons**

#### Project Summary

Grant funds were used to create a Recycle drop off station to give the residential and commercial groups in the City of Sedro-Woolley another outlet to recycle a variety of recyclables. Also, purchased a wood chipper and used product to build a trail for Sedro-Woolley citizens.

- 
- |                       |   |
|-----------------------|---|
| ▶ Purchase            | ▶ Wood Chipper  |
| ▶ Drop off collection | ▶ 223 appliances (17.5 tons), 322 tons yard waste, 48 tons metal, 1.99 tons aluminum, .3 tons e-waste, 21 tons wood waste, 156 vehicle batteries (3 tons), 702 household batteries, 303 gal oil (1 ton), 271 tires (4 tons), 2 vehicles, .62 tons commingled recycling. |

SWRO  
Mason

City of Shelton Public Works

Shannon McClelland

(360) 432-5126  
smclelland@ci.shelton.wa.us

CPG Grant allocation:  
\$65,775.00

### Composting

#### Organics

tot. proj. cost **\$13,769.00**  
% CPG funded **75%**  
est. CPG share: **\$10,326.75**  
rollup outcomes: **Diverted 78 Tons**  
**Participants 130 Participants**

#### Project Summary

Grant funds were used to host a reduced-rate compost bin sale and provide informational workshops.

- 
- |                     |   |
|---------------------|---|
| ▶ Compost Bin Sales | ▶ 130 compost bins were sold to city residents (Assuming 370lbs/year/bin diversion of organics, total diversion is 96200 lbs) |
|---------------------|---|

### Curbside Recycling Incentive

#### Waste Reduction and Recycling

tot. proj. cost **\$33,773.00**  
% CPG funded **75%**  
est. CPG share: **\$25,329.75**  
rollup outcomes: **Diverted 474 Tons**

#### Project Summary

Grant funds were used to encourage participation in the curbside recycling program by providing accessories to make curbside recycling more convenient for residents. Bin lids will be given to residents and wheeled carts will be sold at a reduced rate. Efforts will be made to procure used bins from other municipalities who are changing their collection systems.

- 
- |                      |   |
|----------------------|---|
| ▶ Curbside Recycling | ▶ 474 tons were collected, a participation rate of 35.5%. |
|----------------------|---|

### Waste Reduction & Reuse Promotion

#### Waste Reduction and Recycling

tot. proj. cost **\$18,233.00**  
% CPG funded **75%**  
est. CPG share: **\$13,674.75**  
rollup outcomes: **Participants 473 Participants**

#### Project Summary

Grant funds were used to cover a variety of activities that include awareness campaigns for curbside recycling, 2good2toss.com, technical assistance, and community outreach at events

- 
- |                        |  |
|------------------------|--|
| ▶ Technical Assistance | ▶ Provided to Olympic Middle School, Shelton High School, City of Shelton, Mason County Government offices and buildings |
| ▶ 2good2toss.com       | ▶ 473 registered   |
| ▶ Curbside recycling   | ▶ Quarterly newsletter "Recycle This," informational brochure  |

▶ Community event Outreach

▶ Presence at local community events at 32 different occasions

NWRO  
King

**City of Shoreline**

Rika Cecil

(206) 546-0460  
rcecil@ci.shoreline.wa.us

CPG Grant allocation:  
\$155,909.00

**Natural Yard Care Events & Workshops**

*Organics*

tot. proj. cost      **\$50,000.00**  
% CPG funded        **27%**  
est. CPG share:     **\$13,500.00**  
rollup outcomes:    **Participants 1,827 Participants**

Project Summary

Grant funds were used to promote Natural Yard Care Events and the City offered one series of 3 Natural Yard Care Workshops. The target audience for this regional workshop series was residents in the Lake Ballinger watershed, which includes the City of Shoreline, Mountlake Terrace and Edmonds. Landscape design and native plants, watering, soil, lawn care, insects, etc. were all addressed.

▶ Natural Yard Care Events

▶ Two events were held in 2004-2005 with 1827 residents attending. Natural yard care products sold at a discount or given away included long-handled weed pullers, Safer soap, coupons for organic fertilizer, recycled plastic rain barrels, organic lawn food and Pesticide Free Zone signs.

NWRO  
King

**City of Snoqualmie**

Kirsten Weinmeister

(425) 831-4919  
kweinmeister@ci.snoqualmie.wa.us

CPG Grant allocation:  
\$30,000.00

**Snoqualmie Special Collection Recycling Event**

*Waste Reduction and Recycling*

tot. proj. cost      **\$30,000.00**  
% CPG funded        **25%**  
est. CPG share:     **\$7,500.00**  
rollup outcomes:    **Diverted 86 Tons**

Project Summary

Grant funds for the city of Snoqualmie were used to collect moderate risk household waste and recyclables from the waste stream.

▶ Special Collection Recycling Events

▶ 86 Tons were diverted from the wastestream

NWRO  
Snohomish

**City of Sultan**

Donna Murphy

(360) 793-2231  
donna.murphy@ci.sultan.wa.us

CPG Grant allocation:  
\$6,228.00

**City of Sultan Waste Reduction & Recycling**

*Waste Reduction and Recycling*

tot. proj. cost      **\$6,228.00**  
% CPG funded        **61%**  
est. CPG share:     **\$3,799.08**  
rollup outcomes:    **Diverted 47 Tons**

Project Summary

Grant funds will be used for Arlington to pull and sort recyclable materials during the Annual Clean Up Day. Tonnage will be measured using vendor records and the main focus will be on recycling metals, appliances and tires. Information flyers advertising the event and brochures containing information on recycling and hazardous waste will be distributed.

▶ Collection event

▶ 46.64 tons of material was collected. This included 12.79 tons of metal, 13 refrigerators, several other appliances, computers, monitors and tires.

## HHW and Wood Chipping

### Moderate Risk Waste

tot. proj. cost **\$27,769.73**  
% CPG funded **75%**  
est. CPG share: **\$20,827.30**  
rollup outcomes: **Participants 199 Participants**  
**Diverted 12 Tons**

#### Project Summary

Grant funds were used to provide the citizens of Sultan and East Snohomish County the opportunity to drop off and collect for reuse, household hazardous waste at Sultan's Annual Cleanup Day. Also, provide a commercial wood chipper and 2 employees for citizens to deliver tree and brush debris for chipping and free redistribution. The wood chips were made available for citizens to pick up using their own vehicles at a later date for beautification of their property and were also used for City Park beautification.

- 
- ▶ Wood Chip Collection & Distribution Event
  - ▶ Household Hazardous Waste Collection Event
- 
- ▶ 45 cubic yards (or 5.62 tons) of pruned branches were chipped.
  - ▶ 199 citizens were served making 477 trips. 3,570 lbs of E-waste (1.8 tons), 4.93 tons of Metals, and 29 refrigerators (.145 tons) were collected.

SWRO  
Pierce

City of Tacoma Solid Waste Division

Bill Smith

(253) 593-7719  
bsmith@ci.tacoma.wa.us

CPG Grant allocation:  
\$1,066,000.00

## Household Hazardous Waste Collection & Disposal

### Moderate Risk Waste

tot. proj. cost **\$770,000.00**  
% CPG funded **5%**  
est. CPG share: **\$38,500.00**  
rollup outcomes: **Diverted 980 Tons**  
**Participants 18,527 Participants**

#### Project Summary

Grant funds were used to collect household hazardous wastes and oil from Pierce County and the City of Tacoma residents. The goal of the project is to protect the ground water and improve salmon habitat by reducing the amount of waste illegally disposed.

- 
- ▶ Fixed & Satellite facility collection
- 
- ▶ 363.9 tons hazardous waste was collected; 166,536 gallons of oil (or 1232366 lbs). 18,527 customer participation.

## Northwest Natural Yard Days

### Waste Reduction and Recycling

tot. proj. cost **\$20,000.00**  
% CPG funded **75%**  
est. CPG share: **\$15,000.00**  
rollup outcomes: **Participants 306 Participants**

#### Project Summary

Grant funds were used to divert usable materials from the landfill. Also, promoted 2good2toss.com, a web based program that allows residents to post items selling for less than \$100.00. Also, supported Northwest Natural Yard Days.

- 
- ▶ Education & Outreach
  - ▶ Northwest Natural Yard Days
- 
- ▶ Informational brochures and newspaper inserts
  - ▶ 306 mowers were sold. More successful after moving it indoors, for mower turn-ins. Program has changed to more of a water quality & water conservation program but continues the compost & mulching mowers.

## Resource Conservation Stewardship Program

### Waste Reduction and Recycling

tot. proj. cost **\$10,000.00**  
% CPG funded **20%**  
est. CPG share: **\$2,000.00**  
rollup outcomes: **Participants 943 hours**

#### Project Summary

Grant funds were used to increased number of volunteers trained to go into the community to educate residents and businesses on recycling and other resource conservation issues.

- 
- ▶ Volunteer training and outreach
- 
- ▶ 943 hours of volunteer time donated to outreach and education.

## Waste Reduction and Recycling Capital

### Waste Reduction and Recycling

tot. proj. cost **\$148,000.00**  
% CPG funded **75%**  
est. CPG share: **\$111,000.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to identify, contact and establish agreements with businesses to increase their recycling practices. The City of Tacoma purchased and distributed cardboard recycling containers to businesses or multi-family units and purchased an additional recycling truck.

- ▶ Business Ta
- ▶ Purchased recycling containers and a recycling truck

NWRO  
King

City of Tukwila

Rebecca Fox

(206) 431-3683  
Rfox@ci.tukwila.wa.us

CPG Grant allocation:  
\$76,749.85

## Business Recycling Awareness

### Waste Reduction and Recycling

tot. proj. cost **\$61,515.00**  
% CPG funded **4%**  
est. CPG share: **\$2,460.60**  
rollup outcomes: **Contacted 1,702 Businesses**  
**Participants 287 Businesses**

#### Project Summary

Grant funds were used to increase awareness of waste reduction and recycle options available to businesses and offer outreach and technical assistance to businesses as requested. 1702 businesses were provided information and 287 businesses started recycling or improved their current recycling programs.

- ▶ Information distribution
- ▶ Education & Outreach
- ▶ Promotional display hosted at one business. Website, e-mail newsletters, mailings in business licenses, tenant events offered waste reduction and recycling information.
- ▶ 1,702 businesses received information and assistance. 287 businesses started a recycling program or improved their current program.

## Compost, Worm Bin & Rain Barrel Distribution

### Organics

tot. proj. cost **\$15,234.85**  
% CPG funded **75%**  
est. CPG share: **\$11,426.14**  
rollup outcomes: **Diverted 18 Tons**  
**Participants 150 Participants**

#### Project Summary

Grant funds were used to conduct worm and compost bin distributions at an event in conjunction with neighboring cities. Rain barrel distribution was also conducted.

- ▶ Rain Barrel distribution
- ▶ Worm & Compost Bin distribution
- ▶ 100 rain barrels were sold with a market for up to 5 tons of recycled content material.
- ▶ 100 compost bins and 50 worm bins were sold to residents. Approximately 18.5 tons of yardwaste was diverted from waste stream.

NWRO  
King

City of Woodinville

Amy Ensminger

(425) 489-2700  
amye@ci.woodinville.wa.us

CPG Grant allocation:  
\$26,095.24

## Rain Barrel Sale

### Waste Reduction and Recycling

tot. proj. cost **\$26,095.24**  
% CPG funded **45%**  
est. CPG share: **\$11,742.86**  
rollup outcomes: **Participants 575 Participants**

#### Project Summary

Grant funds were used to host two rain barrel sales in the city of Woodinville, one in 2004 and one in 2005. The City coordinated efforts with Woodinville Water District and other jurisdictions to offer the barrels and educational materials at the annual Spring Garden Fair.

▶ Rain Barrel Distribution

▶ 575 Barrels distributed, 14 tons of recycled content material

SWRO  
Clallam

Clallam County

Jen Garcelon

(360) 417-2347  
jgarcelon@co.ciallam.wa.us

CPG Grant allocation:  
\$192,333.00

## Administration & Training

### Moderate Risk Waste

tot. proj. cost **\$8,000.00**  
% CPG funded **75%**  
est. CPG share: **\$6,000.00**  
rollup outcomes:

#### Project Summary

Clallam County used grant funds for staff activities in overseeing grant administration and attending training pertaining to moderate risk waste and other waste issues.

▶ Education and Outreach

▶ Staff attended SWANA training, MRW Coordinator meeting, WA State Environmental Health Association meetings, and local PREP and LEPC meetings. Staff worked on data for MRW facility planning, the Ecology's annual MRW and oil collection reports.

## HHW Annual Collection Event

### Moderate Risk Waste

tot. proj. cost **\$168,333.00**  
% CPG funded **75%**  
est. CPG share: **\$126,249.75**  
rollup outcomes: **Diverted 89 Tons**  
**Participants 874 Participants**

#### Project Summary

Clallam County used grant funds to partner with local governments to sponsor a household hazardous waste collection event in Port Angeles and Sequim.

▶ Collection Events

▶ 178,352 lbs (89.2 tons) HHW were collected from 874 vehicles.

## HHW Citizen Awareness

### Moderate Risk Waste

tot. proj. cost **\$12,000.00**  
% CPG funded **75%**  
est. CPG share: **\$9,000.00**  
rollup outcomes: **Contacted 16,780 Contacts**  
**Participants 1,967 Participants**

#### Project Summary

Grant funds were used to strive to decrease the amount of hazardous waste improperly disposed in the community by providing education and safe collection and disposal options. The public was educated on the hazards of household hazardous waste by distributing educational material, radio ads, the 2good2toss.com web site, providing technical assistance to the public by phone or community events, and by providing information on the County's web site. Mercury free outdoor thermometers were distributed at the Clallam County Fair.

▶ Collection

▶ 1,967 vehicles participated in HHW events

▶ Education & Outreach

▶ Radio ads, 2good2toss.com web site, MRW flyer were provided citizens. Educational material about clean green kits & hazards of mercury was distributed. 200 Hg-free outdoor thermometers were distributed.

▶ Environmental Health Website

▶ 16,780 hits to the website.

### Small Quantity Generator Technical Assistance

#### Moderate Risk Waste

tot. proj. cost **\$4,000.00**  
% CPG funded **75%**  
est. CPG share: **\$3,000.00**  
rollup outcomes: **Participants 27 Businesses**

#### Project Summary

Clallam County used grant funds to provide small quantity generators technical assistance and continued to sponsor an annual small quantity generator collection event. Small Quantity Generator's paid for their disposal costs, but the county paid for the contractor's labor costs

- 
- ▶ Collection Event
  - ▶ Small Quantity Generator
- 
- ▶ 10 SQG's participated in a collection event
  - ▶ 17 SQG's received technical assistance. 65 SQG's received letters notifying them of a collection event

SWRO  
Clark

Clark County

Rob Guttridge

(360) 397-6118  
rob.guttridge@clark.wa.gov

CPG Grant allocation:  
\$1,542,380.63

### Clark Co Waste Reduction & Recycling Activities

#### Waste Reduction and Recycling

tot. proj. cost **\$713,024.65**  
% CPG funded **40%**  
est. CPG share: **\$285,209.86**  
rollup outcomes: **Contacted 14,000 Contacts**

#### Project Summary

Using grant funds, Clark County expanded its Waste Prevention and Natural Yard and Garden campaigns, continued producing the Recycling Directory and other brochures. Also, support is provided for "Mother Nature's Garden" puppet show sponsored through the County Environmental Information Cooperative which educates schools, teachers and the community on waste reduction and recycling. Also, supporting the Master Composter/Recycler Program which educates citizens through display booths, backyard compost workshops, school presentations, training and presentations. Also, distributes compost bins and provides classroom worm bin programs.

- 
- ▶ School Presentations
  - ▶ Master Composter/Recycler Program
  - ▶ Education & Outreach
- 
- ▶ 14,000 elementary students were informed about alternatives to pesticides & chemical fertilizers. 90% of targeted audience.
  - ▶ Staffed booths at community events, answered inquires, conducted backyard composting workshops, trained new volunteers. Conducted classroom worm bin program.. Distributed composter bins.
  - ▶ Provided Recycling Directory. "Mother Nature's Garden" puppet show. Brochures

### Clark County HH Waste Collection Events

#### Moderate Risk Waste

tot. proj. cost **\$160,677.39**  
% CPG funded **62%**  
est. CPG share: **\$99,619.98**  
rollup outcomes: **Diverted 111 Tons**  
**Participants 3,004 Participants**

#### Project Summary

Clark County used grant funds to contract with a hazardous waste contractor to conduct annual household hazardous waste collection events in seven communities that are beyond the 10-mile radius of permanent collection facilities. Also, advertises and promotes the use of these collection events, monitors operations and costs and distributes educational materials to residents at the events. Clark County Solid Waste provides direct collection from the residences of senior or disabled residents who are unable to access the permanent facilities or annual collection events.

- 
- ▶ Collection Events
  - ▶ Education & Outreach
- 
- ▶ 222,512 lbs of HHW diverted from 3,004 participants
  - ▶ Educational material given to residents at events

### Clark County Household Hazardous Waste Collection

#### Moderate Risk Waste

tot. proj. cost **\$668,678.59**  
% CPG funded **56%**  
est. CPG share: **\$374,460.01**  
rollup outcomes: **Diverted 1,257 Tons**  
**Participants 174,338 Participants**

#### Project Summary

Grant funds are used by Clark County to contract with Columbia Resource Co to operate an on-going household hazardous waste collection program, and with Philip Services/Burlington Environmental to accept household hazardous water from the public at its facility. To encourage residents to use these facilities, no direct charge to Clark County citizens is required. Educational information is offered to each resident bringing material to facilities.

- ▶ Moderate Risk Waste Collection
- ▶ Education & Outreach

- ▶ 2,513,549 lbs HHW diverted. 174,338 participants.
- ▶ Brochures given to each participant

CRO  
Douglas

**Countywide Solid Waste Programs of Douglas County**

Christine Johnson

(509) 886-0899  
cjohnson@co.douglas.wa.us

CPG Grant allocation:  
\$209,732.00

**Household Hazardous Waste Collection & Disposal**

*Moderate Risk Waste*

tot. proj. cost **\$71,785.00**  
 % CPG funded **73%**  
 est. CPG share: **\$52,403.05**  
 rollup outcomes: **Diverted 52 Tons**  
**Participants 872 Participants**

*Project Summary*

Grant funds were used to decrease the amount of household hazardous waste being improperly disposed of by providing collection events. It is also used to provide citizens with information on the proper management, disposal and alternatives to hazardous waste products.

- ▶ Use survey to document # of households participating in collection events and amount and type of material turned in
- ▶ In 2 years, disposed of 39.4 tons and recycled 12.4 tons of hazardous waste and e-waste from 872 households.

**Small Quantity Generator Implementation**

*Moderate Risk Waste*

tot. proj. cost **\$7,615.00**  
 % CPG funded **75%**  
 est. CPG share: **\$5,711.25**  
 rollup outcomes: **Diverted 9 Tons**  
**Participants 27 Businesses**

*Project Summary*

Grant funds were used to decrease the amount of hazardous waste from businesses (Small Quantity Generators) from being improperly disposed and to educate businesses on the proper management, disposal and alternatives to the use of hazardous waste.

- ▶ Conduct collection event surveys of wastes collected through contractor manifests
- ▶ Conducted 2 SQG collection events which resulted in 8 SQG's participating in hazardous waste collection event, and 19 SQG's participating in 2 electronic waste collection events. Properly disposed of 6,201 lbs (3.1 tons) of hazardous waste, and recycled 12,301 lbs. (6.1 tons) of electronic waste.
- ▶ Receive inquires, visit sites, provide information at resource center,

**Waste Reduction & Recycling Activities**

*Waste Reduction and Recycling*

tot. proj. cost **\$55,112.00**  
 % CPG funded **85%**  
 est. CPG share: **\$46,845.20**  
 rollup outcomes: **Diverted 281 Tons**

*Project Summary*

Grant funds were used to collect, sort, process and transport recyclables collected at each of the four Community Recycling Centers located within Bridgeport Mansfield, Rock Island and Waterville.

- ▶ Collect, sort, process and transport the designated recyclables collected at each of the Community Recycling Centers located within Bridgeport Mansfield, Rock Island and Waterville.
- ▶ Spent 1,044 hours coordinating & operating this project. Total recyclables collected from all 4 centers = 562,808 lbs. of designated recyclables

## Waste Reduction & Recycling Capitals

### Waste Reduction and Recycling

tot. proj. cost **\$75,220.00**  
% CPG funded **71%**  
est. CPG share: **\$53,406.20**  
rollup outcomes:

#### Project Summary

Grant funds were used to build the City of Bridgeport Community Recycling Center. The site was leveled, fencing and gates installed, foundation poured, office constructed, lighting and vertical baler installed.

- 
- ▶ Complete Phase 1 & 2 of the Bridgeport Community Recycling Center
  - ▶ All phases were completed

ERO  
Ferry

**Ferry County Waste Management, Solid Waste  
Divisio**

Kristy Cromwell

(509) 775-5217  
kristy\_cromwell@hotmail.com

CPG Grant allocation:  
\$130,457.57

## Hazardous Household Waste Collection and Disposal

### Moderate Risk Waste

tot. proj. cost **\$23,261.05**  
% CPG funded **75%**  
est. CPG share: **\$17,445.79**  
rollup outcomes: **Diverted 2 Tons**

#### Project Summary

Grant funds were used to divert household hazardous waste from the landfill. The collection site at Torboy Transfer Station received used oil, antifreeze and oil based paint. The oil was used to heat county road shops in the winter, the antifreeze was bulked and sent to a recycler and the paint was bulked and sent to a certified TSD contractor. A collection day was offered for resident to dispose of any and all household hazardous wastes.

- 
- ▶ Collection of household hazardous waste
  - ▶ 1.71 tons of HHW were collected

## Hazardous Household Waste Implementation

### Moderate Risk Waste

tot. proj. cost **\$17,987.76**  
% CPG funded **75%**  
est. CPG share: **\$13,490.82**  
rollup outcomes: **Contacted 3,127 Contacts**

#### Project Summary

Grant funds were used to educate Ferry County residents on proper recycling and disposal of household hazardous waste.

- 
- ▶ Ferry County Pride Month community events
  - ▶ Ferry County Fair
  - ▶ Contacted 26 people at the collection site
  - ▶ Estimated giving information to 3,101 residents

## Hazardous Waste Planning

### Moderate Risk Waste

tot. proj. cost **\$9,400.00**  
% CPG funded **75%**  
est. CPG share: **\$7,050.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to update the Moderate Risk Waste Plan to comply with new regulations, reflect current and/or future operation practices. The plan will then be incorporated into the Solid Waste Management Plan.

- 
- ▶ Moderate Risk Waste Plan
  - ▶ 90% completed

## Moderate Risk Waste Capital

### Moderate Risk Waste

tot. proj. cost **\$3,411.67**  
% CPG funded **74%**  
est. CPG share: **\$2,524.64**  
rollup outcomes:

#### Project Summary

Grant funds were used to provide a more secured location for bulking and storing collection material prior to transporting material to Treatment, Storage and Disposal Facility and to purchase secondary containment, tool shed and truck hoist to be used to service the used oil collection sites located throughout the county.

► Equipment purchases

► Purchased hoist and secondary containments

## Small Quantity Generators

### Moderate Risk Waste

tot. proj. cost **\$3,075.17**  
% CPG funded **75%**  
est. CPG share: **\$2,306.38**  
rollup outcomes:

#### Project Summary

Grant funds were used to provide education and technical assistance to the small quantity generator community.

► None listed - beginning of project

►

## Solid Waste Planning

### Waste Reduction and Recycling

tot. proj. cost **\$11,900.00**  
% CPG funded **75%**  
est. CPG share: **\$8,925.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to review and amend the current Solid Waste Plan for Ferry County to address current system needs and to plan for future developments

► Develop updated Solid Waste Plan

► The plan has been copied to an electronic version and work continues to update the plan.

## Waste Reduction and Recycling Activities

### Waste Reduction and Recycling

tot. proj. cost **\$42,561.89**  
% CPG funded **75%**  
est. CPG share: **\$31,921.42**  
rollup outcomes: **Diverted 153 Tons**

#### Project Summary

Grant funds were used to provide information to Ferry County residents and schools to encourage waste reduction and recycling. Recycled products collected in the county included aluminum cans, paper, glass and metal. Activities included a class for residents on backyard composting, participation in community clean-up events, and a booth at community clean-up days to provide information and offer workshops to residents.

► Education/outreach

► 4043 lbs of cans recycled, 209004 lbs of paper recycled, 92320 lbs of glass recycled and 125.35 lbs of metal were recycled during this grant cycle.

## Waste Reduction and Recycling Capital

### Organics

tot. proj. cost **\$5,267.33**  
% CPG funded **75%**  
est. CPG share: **\$3,950.50**  
rollup outcomes: **Diverted 37 Tons**  
**Participants 100 Participants**

#### Project Summary

Grant funds were used to purchase and distribute backyard composting bins to Ferry County residents who successfully complete a workshop on backyard composting. 100 bins were distributed to county residents.

► Composting workshop

► 100 bins were distributed to county residents. Assuming on average each bin diverts 370lbs/year, total diversion for 2 years is 74000lbs

## Waste Reduction and Recycling Capital Oil Burners

### Waste Reduction and Recycling

tot. proj. cost **\$13,592.70**  
% CPG funded **75%**  
est. CPG share: **\$10,194.53**  
rollup outcomes:

#### Project Summary

Grant funds were used to replace existing waste oil burners in order to continue operating the waste oil burners at two Ferry County shops currently using them to heat the shops.

▶ Purchase

▶ Two waste oil burners were purchased

ERO  
Franklin

Franklin County Solid Waste

Sally McKenzie

(509) 545-3551  
smckenzie@co.franklin.wa.us

CPG Grant allocation:  
\$251,875.00

## HHW Information and Education

### Moderate Risk Waste

tot. proj. cost **\$25,914.00**  
% CPG funded **75%**  
est. CPG share: **\$19,435.50**  
rollup outcomes: **Contacted 258,509 Contacts**

#### Project Summary

Grant funds were used to promote and distributed materials relating to proper household hazardous waste handling and disposal to the community, educators and students; respond to phone inquires; and participate in community events such as the Benton-Franklin County Fair, Energy Expo, Mid-Columbia Earth Month, and the Grand Old 4th. Funds were also used to maintain a reference library and materials including books, videos, and curriculum to assist educators with environmental education, and provided up-to-date information to callers on the 1-800 Hotline.

▶ HHW Education and outreach

▶ 258,509 contacts

## Household Hazardous Waste Collection and Disposal

### Moderate Risk Waste

tot. proj. cost **\$65,993.00**  
% CPG funded **75%**  
est. CPG share: **\$49,494.75**  
rollup outcomes: **Diverted 177 Tons**  
**Participants 311 Participants**

#### Project Summary

Grant funds were used to increase the amount of household hazardous waste, electronics, used motor oil and antifreeze being properly disposed of by providing safe and convenient disposal options for Franklin County residents. This was done by contracting with certified hazardous waste contractors to transport, recycle and dispose of material collected at the fixed facility and by maintaining satellite locations. An electronic recycling event was held to collect old electronics for a fee.

▶ Motor oil & antifreeze collection at satellite locations

▶ 335,629 lbs motor oil collected; 3,960 lbs of antifreeze collected.

▶ Electronic recycling event

▶ 55 residents disposed of 7,540 lbs of electronic waste

▶ Fixed facility

▶ 256 residents used the facility and disposed of 7,813 lbs of HW

## Moderate Risk Waste - Capital

### Moderate Risk Waste

tot. proj. cost **\$6,000.00**  
% CPG funded **75%**  
est. CPG share: **\$4,500.00**  
rollup outcomes: **Diverted 33 Tons**

#### Project Summary

Grant funds were used to purchase a hydraulic crane system to be fit on the back of the oil technicians' waste oil recovery vehicle to help the technician lift 55-gallon drums from satellite containment units onto the back of the truck for transport back to the county facility. There has been an increase of 25% in used oil collection and the hydraulic crane has increased the efficiency of the program

▶ Used oil collection

▶ 66,084 lbs used oil

## Recycling Operations

### Waste Reduction and Recycling

tot. proj. cost **\$8,945.00**  
% CPG funded **75%**  
est. CPG share: **\$6,708.75**  
rollup outcomes: **Diverted 653 Tons**

#### Project Summary

Grant funds were used to service four rural drop boxes located throughout Franklin County, transporting the recyclables to a local processing facility. Material collected included newspaper, glass, cardboard, aluminum and mixed paper. Also continued to promote drop boxes located within the city limits of Pasco, Connell, Mesa and Kahlotus.

- 
- ▶ Recyclable materials collected from drop boxes
  - ▶ 653 tons collected

## Waste Reduction & Recycling Information & Educatio

### Waste Reduction and Recycling

tot. proj. cost **\$139,023.00**  
% CPG funded **75%**  
est. CPG share: **\$104,267.25**  
rollup outcomes: **Contacted 265,770 Contacts**

#### Project Summary

Grant funds were used for waste reduction and recycling materials which were distributed to the community, educators and students and in the solid waste informational booth at the Benton Franklin County Fair, the Franklin County/City of Pasco Grand Old 4th Event, the Mid-Columbia Earth Month and the Energy Expo at Pasco School District. A reference library has been created and maintained to assist educators with environmental education. Callers may also use the 1-800 Hotline. Four semi-annual backyard composting workshops were provided for residents.

- 
- ▶ Benton Franklin County fair
  - ▶ Spring & Fall workshops
  - ▶ Franklin County/City of Pasco Grand Old 4th event
  - ▶ Mid-Columbia Earth Month
  - ▶ Energy Expo at Pasco School District
  - ▶ 113,000 attended in 2004 and 125,000 attended in 2005. Distributed handouts, fliers & other information at SW Information Booth
  - ▶ 270 people attended
  - ▶ 20,000 attended - distributed handouts, fliers & other information at SW Information Booth
  - ▶ 6,000 volunteered including Franklin County
  - ▶ Provided environmental education to approx 1,500 5th graders

## Waste Reduction and Recycling - Capital

### Waste Reducing and Recycling

tot. proj. cost **\$6,000.00**  
% CPG funded **75%**  
est. CPG share: **\$4,500.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to continue the Benton-Franklin Master Gardener Foundation's 1.5 acre demonstration garden. Timbers that are arsenic-free, lightweight and will not rot or decay were used which provides better control over the soil, water, and cultivation, as well as provide for good "crowd control" to keep people out of 600 different roses in the All-American Rose Test garden.

- 
- ▶ Purchased plastic timbers
  - ▶ Provided a positive example of attractive, long-lasting recycled materials to educate residents and visitors about recycling

ERO  
Garfield

**Garfield County Public Works**

W. Grant Morgan

(509) 843-1301  
garfeng@co.garfield.wa.us

CPG Grant allocation:  
**\$16,400.00**

## Solid Waste Management Planning

### Waste Reducing and Recycling

tot. proj. cost **\$16,400.00**  
% CPG funded **75%**  
est. CPG share: **\$12,300.00**  
rollup outcomes:

#### Project Summary

Grant funds are used to continue to operate and maintain the existing recycling facility, and to research and develop educational and informational materials.

- 
- ▶ Collection
  - ▶ Hands-On assembly
  - ▶ Recycled items increased in comparing to 2004.
  - ▶ Presented to elementary school

- ▶ Display table
- ▶ Outreach
- ▶ Education

- ▶ Presented at Family Night Out and at Garfield County Fair
- ▶ Hung door hangers to inform community about which items can be recycled in Garfield County.
- ▶ Introduced Nike Reuse-a-Shoe Program. Spoke to senior citizens about recycling.

ERO  
Grant

**Grant County Public Works**

Joan Melvin

(509) 754-6082  
joanmelvin@grantcounty-wa.com

CPG Grant allocation:  
\$301,305.02

**Compost Feasibility Study**  
*Organics*

tot. proj. cost     **\$16,334.92**  
% CPG funded       **67%**  
est. CPG share:    **\$10,944.40**  
rollup outcomes:

Project Summary

Grant County used grant funds to hire the local Conservation District to conduct a feasibility study for establishing an organic waste composting operation in Grant County.

- ▶ Feasibility Study
- ▶ 75% complete

**Grant County Waste Reduction & Recycling**  
*Waste Reduction and Recycling*

tot. proj. cost     **\$55,802.32**  
% CPG funded       **75%**  
est. CPG share:    **\$41,851.74**  
rollup outcomes:   **Diverted 1,483 Tons**

Project Summary

Grant County used grant funds to conduct classroom presentations and publish the newsletter "The Earth Feature" for classroom teachers. Also, Grant County updates the Recycling Directory annually. Two backyard composting classes were presented with a compost bin given to each participant in the class. Also, the "Business Recycling Feature" publication, a fair booth at the Grant County Fair and attendance at two Farmer's Markets helped with education and outreach to residents and businesses. Collections at the landfill and drop box sites included aluminum, cardboard, and newspaper, and a free metals event was held.

- ▶ Composting workshop
- ▶ Landfill & drop box collections
- ▶ Recycling Directory
- ▶ Publications
- ▶ 1,482.96 tons of oil, antifreeze, auto batteries, newspaper, aluminum cans and scrap metal were collected
- ▶ Updated annually
- ▶ "The Earth Feature" for classroom teachers; "Business Recycling Feature" for businesses

**Household Hazardous Waste Collection**  
*Moderate Risk Waste*

tot. proj. cost     **\$123,628.13**  
% CPG funded       **75%**  
est. CPG share:    **\$92,721.10**  
rollup outcomes:   **Diverted 130 Tons**

Project Summary

Using the grant funds, Grant County contracted with a hazardous waste contractor to hold six collection events during the grant cycle. Three events were held each year in Moses Lake, Ephrata, Quincy, and Royal City. Also, four tailgate collections were held at the Delano Landfill. An electronics collection event was held during the household hazardous event in May, 2005. Also, antifreeze, automotive battery and used motor oil collections continued at the landfill and drop box sites.

- ▶ HHW Collection events including electronic collection event, and drop box collection
- ▶ 130.053 tons of HHW was diverted. We think 67 tons were from collection events held in Moses Lake, Ephrata and Royal City

## Moderate Risk Waste - Capital

### Moderate Risk Waste

tot. proj. cost **\$2,809.40**  
% CPG funded **75%**  
est. CPG share: **\$2,107.05**  
rollup outcomes:

#### Project Summary

Grant County currently has several collection containers in service. However, some of the containers needed to be replaced due to excessive wear and tear from many years of use. Grant funds were used to purchase the needed equipment in order to continue to maintain the same level of service. Additional containers were purchased for some sites where they were needed.

- 
- ▶ Purchase of collection containers
  - ▶ Collected 130.053 tons of HHW - this outcome was the same as noted in the second project. She calculated the cost per unit as \$21.60/ton of HHW collected.

## Moderate Risk Waste Implementation

### Moderate Risk Waste

tot. proj. cost **\$21,020.42**  
% CPG funded **75%**  
est. CPG share: **\$15,765.32**  
rollup outcomes:

#### Project Summary

Grant funds were used to promote household hazardous waste events in Grant County through press releases, display ads, community flyers and radio spots. Also, the coordinator educated drop box attendants regarding proper acceptance and storage of antifreeze, automotive batteries and used oil at county facilities. Grant County began the Mercury Thermometer Exchange Program in 2004 and gave out mercury-free thermometers in exchange for mercury thermometers.

- 
- ▶ Mercury thermometer exchange
  - ▶ Household hazardous waste collection
  - ▶ Training for drop box attendants
  - ▶ Worked with Grant County Health District to exchange thermometers
  - ▶ 130.053 tons of HHW collection - also reported in project #2. Calculated cost for this project was \$161.86/ton.
  - ▶ Educated attendants regarding management and storage of antifreeze, automotive batteries and used oil

## Small Quantity Generators

### Moderate Risk Waste

tot. proj. cost **\$6,499.72**  
% CPG funded **75%**  
est. CPG share: **\$4,874.79**  
rollup outcomes: **Participants 13 Businesses**  
**Diverted 3 Tons**

#### Project Summary

Grant funds were used by Grant County to provide technical assistance through phone calls and workshops. Also, provided relevant handouts as well as names of companies that provided waste transportation and disposal services. Small Quantity Generator businesses were notified by direct mail flyers about upcoming disposal opportunities sponsored by Grant County. Also, technical assistance information was provided in the "Business Recycling Feature" that was sent to over 400 businesses.

- 
- ▶ Sponsored events
  - ▶ Workshops
  - ▶ SQG's disposed of approximately 3.38 tons of HW at the county sponsored events.
  - ▶ 13 participations in county workshops and disposal opportunities.

## Solid Waste Planning

### Waste Reduction and Recycling

tot. proj. cost **\$65,076.82**  
% CPG funded **75%**  
est. CPG share: **\$48,807.62**  
rollup outcomes:

#### Project Summary

Grant County used grant funds to utilize both solid waste staff and an engineering firm to begin the update of the Solid Waste Management Plan. The updated plan will address current system needs and plan for future developments.

- 
- ▶ Solid Waste Management Plan for Grant County
  - ▶ The plan is 75% complete

## Waste Reduction and Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$10,133.29**  
% CPG funded **75%**  
est. CPG share: **\$7,599.97**  
rollup outcomes:

#### Project Summary

Grant County purchased additional containers for the newspaper recycling program using grant funds. In addition, the sub-grant program was offered, and Wilson Creek used the program to upgrade their recycling location at the school.

- 
- |                               |   |
|-------------------------------|---|
| ▶ Upgraded recycling location | ▶ Wilson Creek upgraded their recycling program at the school   |
| ▶ Purchased containers        | ▶ Containers purchased for newspaper recycling program. Recycling rate increased from 16.3% in 2003 to 22% in 2004. |

SWRO  
Grays Harbor

**Grays Harbor County**

Amber Wells

(360) 249-4222  
awells@co.grays-harbor.wa.us

CPG Grant allocation:  
\$80,000.00

## Comprehensive Solid Waste & Sustainability Outreach

### Waste Reduction and Recycling

tot. proj. cost **\$80,000.00**  
% CPG funded **75%**  
est. CPG share: **\$60,000.00**  
rollup outcomes: **Diverted 19,178 Tons**  
**Participants 1,289 Participants**

#### Project Summary

The County used grant funds to distribute Solid Waste management and sustainability informational materials, with an emphasis on waste reduction and recycling, to the general public, community groups, educators and students throughout the County. Participation in community and national events, printed materials, and a multi-media plan, including radio, newspapers, and the County website were all utilized. To promote the use of organics composting, the Master Gardeners trained volunteers for community workshops and outreach. We continued to participate in 2Good2Toss, the online materials exchange.

- 
- |                             |   |
|-----------------------------|---|
| ▶ Recycling Collection      | ▶ 19,178 tons collected in 2004, an increase of 8,331 tons, a 24.59% increase. There were 1,289 new users at the facility   |
| ▶ Education & Outreach      | ▶ Participation in community & national events, printed material, multi-media plan, County website, 2good2toss.com website. |
| ▶ Master Gardeners training | ▶ Trained volunteers for community workshops & outreach   |

## Household Hazardous Waste Collection & Disposal

### Moderate Risk Waste

tot. proj. cost **\$200,723.00**  
% CPG funded **75%**  
est. CPG share: **\$150,542.25**  
rollup outcomes: **Diverted 294 Tons**  
**Participants 3,097 Participants**  
**Participants 174 Businesses**

#### Project Summary

Grant funds were used to support the facility operations contracted to LeMay Enterprises of Aberdeen to safely collect, identify, consolidate, store, transport, and dispose of and/or recycle household hazardous waste in accordance with State and Local regulations. Small Quantity Generators pay the cost of service. Used motor oil is collected via the facility and self-service satellite locations.

- 
- |  |   |
|--|---|
| ▶ Household Hazardous Waste Collection | ▶ 248,101 lbs MRW was collected and 340,518 lbs used motor oil, with 3,097 resident customers and 174 SQG customers. 1,289 new customers. |
|--|---|

NWRO  
Island

**Island County Solid Waste**

Jerry Mingo

(360) 679-7386  
recycle@whidbey.net

CPG Grant allocation:  
\$376,425.00

## MODERATE-RISK WASTE COLLECTION & DISPOSAL

### Moderate Risk Waste

tot. proj. cost **\$376,425.00**  
% CPG funded **58%**  
est. CPG share: **\$218,326.50**  
rollup outcomes: **Diverted 429 Tons**

#### Project Summary

Grant funds support Island County's collection system of three satellite stations and a central facility for Moderate-Risk Waste. Household hazardous waste (HHW) is collected at satellite stations and is transported to the central facility for consolidation and final containerization for shipment to a treatment, storage and disposal (TSD) facility. All SQG waste and large loads of HHW are referred to the central facility in Coupeville. Grant funds support the Moderate Risk Waste facility to which Small Quantity Generators have access.

- 
- ▶ Exchange program
  - ▶ Collection
- 
- ▶ 47 tons usable household paints, stains and cleaners were given back to the public through an exchange program.
  - ▶ (382) tons of moderate-risk waste were handled during the 2004/2005 biennium. Of this total, 187 tons were used motor oil. The program solidified and disposed of 85 tons of water-base paint.

SWRO  
Jefferson

**Jefferson County Public Health**

Tami Pokorny

(360) 379-4498  
tpokorny@co.jefferson.wa

CPG Grant allocation:  
\$50,500.00

## Administration and Training

### Waste Reduction and Recycling

tot. proj. cost **\$4,000.00**  
% CPG funded **75%**  
est. CPG share: **\$3,000.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to support the oversight of grant projects and support staff, as well as provide for training available to project staff.

- 
- ▶ Education & Outreach
  - ▶ Education and Outreach
- 
- ▶ Staff attended Solid Waste advisory meetings, answered questions about recycling programs and attended meetings with county staff and contractors.
  - ▶ Staff attended Solid Waste Advisory meetings, answered questions from the public about recycling programs, attended meetings with county staff and contractors

## Greening of the Infrastructure

### Waste Reduction and Recycling

tot. proj. cost **\$20,000.00**  
% CPG funded **75%**  
est. CPG share: **\$15,000.00**  
rollup outcomes: **Diverted 17 Tons**  
**Participants 40 Businesses**

#### Project Summary

Grant funds were used to increase the level of business participation in waste reduction and recycling including participation in Envirostars. Established a partnership with the Jefferson County Home-Builders Association to lead to the development of a Built Green program for local builders and home owners.

- 
- ▶ Recycling
  - ▶ Built Green Program
  - ▶ EnviroStars Access Database
  - ▶ Education & Outreach
- 
- ▶ 17 tons of electronics were recycled in 2005
  - ▶ Presented information to local Homebuilders Association, and at EarthDay, The Homebuilders Association of Jefferson County incorporated the Built Green program
  - ▶ Worked with 7 envirostars businesses and made presentation at the Chamber of Commerce..
  - ▶ Met with 33 businesses, staff and owners, to discuss hazardous waste recycling programs at the county. Provided information to people complying with new Solid & Hazardous Waste Ordinance.

## Jefferson County Public Awareness

### Waste Reduction and Recycling

tot. proj. cost **\$18,500.00**  
% CPG funded **75%**  
est. CPG share: **\$13,875.00**  
rollup outcomes: **Contacted 1,300 Contacts**

#### Project Summary

Grant funds were used to increase public awareness and knowledge about all aspects of solid waste management. A survey will include information on recycling, household hazardous waste, hauling of recyclables, electronics recycling, pesticide use, composting and sharps. Community events will provide opportunities to engage the public in solid waste management issues and how recycling and sustainability concepts can lead to decreases in the disposal rates. Other tools are a waste reduction and recycling hotline, "How to" brochures, advertisements and features.

- 
- ▶ Earthday
  - ▶ Survey
- 
- ▶ 70 educational booths provided information regarding solid waste and related issues including composting, hazardous waste and recycling. Had 1000 visitors to booth over 2 years.
  - ▶ 300 paper & on-line surveys were completed. Addition of green glass and plastics to the program occurred after receiving strong support from surveyors.

## School Recycling Program

### Waste Reduction and Recycling

tot. proj. cost **\$8,000.00**  
% CPG funded **75%**  
est. CPG share: **\$6,000.00**  
rollup outcomes: **Contacted 200 Contacts**

#### Project Summary

The County used grant funds to continue to assist recycling coordinators to maintain their recycling programs. Classes will develop Reduce, Reuse and Recycle projects with prizes awarded for the top ideas. The County partnered with the local hauler to participate in school education outreach. The County worked on incorporating the EarthDay EveryDay concept into curriculum and the annual event.

- 
- ▶ School Presentations
- 
- ▶ 10 Classes created posters for EarthDay. Three "Magic of Recycling" shows were held at three public schools, which included private schools, too. Quilcene School purchased recycling bins and are preparing for the commingled recycling school pilot program in 2006. Estimating 20 students in each class for a total of 200 contacts.

SWRO  
Jefferson

Jefferson County Public Works

Frank Gifford

(360) 385-9160  
fgifford@co.jefferson.wa.us

CPG Grant allocation:  
\$137,219.00

## Capital - Purchase of Waste Oil Burner

### Moderate Risk Waste

tot. proj. cost **\$8,227.00**  
% CPG funded **81%**  
est. CPG share: **\$6,663.87**  
rollup outcomes: **Diverted 3 Tons**

#### Project Summary

To improve handling of used oil and to lessen the potential for any spillage of oil resulting from transfer and transport, Grant funds were used to purchase a waste-oil burner to heat the maintenance shop and bays of the Jefferson Transit facility. The waste-oil burner was fueled with the used re-refined oil taken from the Transit fleet as oil is changed.

- 
- ▶ Waste-oil Burner purchase
- 
- ▶ Purchased burner which consumes 1 gallon/hr. 900 gallons (or 6660lbs) of waste oil was utilized as a source of heat.

## HHW Collection & Disposal

### Moderate Risk Waste

tot. proj. cost **\$128,992.00**  
% CPG funded **74%**  
est. CPG share: **\$95,454.08**  
rollup outcomes: **Diverted 68 Tons**  
**Participants 127 Businesses**  
**Participants 2,301 Participants**

#### Project Summary

Jefferson County uses grant funds to support the fixed MRW facility and to collect small quantity generator wastes for an established fee schedule. Also, used oil, anti-freeze and gas/diesel is bulked and collected by a recycling contractor and Lead Acid Batteries are collected. The grant supports disseminating small quantity generator and EnviroStars educational information developed by the County's Environmental Health Department, utilizing CPG funds under a separate contract.

- 
- ▶ Fixed facility Collection
  - ▶ Small Quantity Generators
- 
- ▶ 68 tons of material was collected, and 46 tons were recycled; 2,301 customers were served, with 38% being new customers.
  - ▶ 127 CESQG's were provided services

NWRO  
King

King County Solid Waste Division

Morgan John

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morgan.john@metrokc.gov

CPG Grant allocation:  
\$1,508,773.00

### Northwest Natural Yard Days

#### Organics

tot. proj. cost **\$716,114.00**  
% CPG funded **63%**  
est. CPG share: **\$451,151.82**  
rollup outcomes: **Contacted 18,744,000 Gross impressions**

#### Project Summary

Grant funds were used to support Northwest Natural Yard Days, 2005. There were two retail promotion/sales campaigns, one in the spring, and the second was in the fall. Through a co-op marketing promotional strategy with over 50 local retailers, the program promoted the purchase of environmentally preferable yard care products and the campaign promoted the sale of discounted natural yard care products including electric mulch and hand reel lawn mowers, soaker hoses, water timers, compost and organic fertilizer. Eleven area nurseries participated in the fall Northwest Natural Yard Day's events, promoting the "fall is for planting" theme which taught the residential purchaser how to plant and water successfully for longevity of the new plantings. Building healthy soil and watering wisely were the main points of emphasis.

- 
- ▶ Education
  - ▶ In-store training of retail staff
  - ▶ Mulch Mower Promotion
  - ▶ Sales Campaigns
- 
- ▶ 744,000 gross impressions in TV air time, ads & online media in 2004; 18,000,000 gross impressions, ads and media in 2005
  - ▶ Trained 50 local retailers
  - ▶ 5,246 mulch mowers were purchased in 2004 - 2005. 2004 mulch mower purchases increased 28% over 2003, and in 2005 increased 44% over 2004.
  - ▶ 2004 product sales increased 11.87% over 2003 and in 2005 increased in most product categories: compost, soaker hose, and water timer products.

### Recycling Collection Events

#### Waste Reduction and Recycling

tot. proj. cost **\$716,114.00**  
% CPG funded **63%**  
est. CPG share: **\$451,151.82**  
rollup outcomes: **Diverted 992 Tons**  
**Participants 5,600 Participants**

#### Project Summary

Grant funds were used to sponsor King County one-day events for collection of secondary recyclable materials, also known as Recycling Collection Events (RCEs). The RCEs began in 1993, and were designed to provide residential recycling opportunities for materials that could not be placed in curbside recycling bins. In 2004 and 2005, the County hosted 5 events annually: two in White Center, two in Auburn and one on Vashon Island.

- 
- ▶ Recycling Collection Events
- 
- ▶ In 2004-2005, 10 collection events were held in White Center, Auburn and Vashon Island. 992 tons of material were collected during this time frame and 5,600 participants were served.

## White Goods Recycling Collection Equipment

### Waste Reduction and Recycling

tot. proj. cost **\$76,545.00**  
% CPG funded **75%**  
est. CPG share: **\$57,408.75**  
rollup outcomes: **Diverted 92 Tons**

#### Project Summary

Grant funds were used for King County Solid Waste Department to purchase three forklifts to support appliance recycling at the Enumclaw, First Northeast, and Bow Lake transfer stations. The department handles and recycles approximately 20,000 appliances per year. The forklifts increase efficiency and safety during the appliance handling process.

- 
- ▶ Acquisition of 3 forklifts
  - ▶ 18,354 appliances have been recycled at the three transfer stations with 5,340 appliances moved using the new forklifts. (Assuming the average appliance weighs 100 lbs)

NWRO  
Kitsap

**Kitsap County Public Works**

Gretchen Olsen

(360) 337-1626  
golsen@co.kitsap.wa.us

CPG Grant allocation:  
**\$3,348,832.00**

## Climate Wise Kitsap

### Waste Reduction and Recycling

tot. proj. cost **\$500.00**  
% CPG funded **0%**  
est. CPG share: **\$0.00**  
rollup outcomes:

#### Project Summary

Grant funds were used to conduct a baseline survey measuring the awareness of how residential and business practices affect climate change and will be the basis for future community education efforts. Recommended actions to reduce greenhouse gas emissions will be introduced to Kitsap County residents.

- 
- ▶ Survey
  - ▶ Not completed

## Home and Business Waste Reduction Kit

### Waste Reduction and Recycling

tot. proj. cost **\$21,200.00**  
% CPG funded **52%**  
est. CPG share: **\$11,024.00**  
rollup outcomes: **Diverted 9,844 Tons**

#### Project Summary

Grant funds are used to develop a stop junk mail kit delivered to residents and businesses. Waste reduction techniques will be included on a CD ROM and in the community pages of the phone book. These materials will include information on stopping junk mail, composting, grasscycling, and using less toxic products.

- 
- ▶ Education & Outreach
  - ▶ Magazine insert, stop junk mail kit, phone book insert of waste reduction techniques resulted in 1,223 unwanted publications being stopped. Also, 1,200 people no longer working were removed from mailing lists for Kitsap County Personnel.
- 
- ▶ Recycling Collection
  - ▶ Mixed paper recycling increased 4,577 tons during the grant cycle. Yard waste collection increased 5,267 tons during grant cycle.

## Kitsap County HHW Collection and Disposal

### Moderate Risk Waste

tot. proj. cost **\$1,809,300.00**  
% CPG funded **4%**  
est. CPG share: **\$72,372.00**  
rollup outcomes: **Diverted 1,154 Tons**  
**Participants 13,923 Participants**

#### Project Summary

Grant funds support the Household Hazardous Waste Collection Facility providing proper management of Household Hazardous Waste (HHW) to Kitsap and Mason County residents. HHW is collected, sorted, and packaged at the Facility prior to being manifested and transported by a qualified contractor. The Division coordinated antifreeze, household and vehicle battery collection at self-haul facilities located throughout the county. The Division held three HHW collection events (Bainbridge Island, Kingston, and Manchester), handling limited waste streams.

- ▶ Self-haul facilities
- ▶ Mobile collection events
- ▶ Fixed facility
- ▶ 6,645 gallons antifreeze (25 tons) from 1,098 customers - 10% increase. 754 buckets of household batteries - 24%. 9,810 vehicle batteries (193 tons) - 20% increase. 91,335 gallons used oil (338 tons) from 11,999 customers - 10% increase; 4256 CFC units & 8,332 non-CFC units - 35% & 32% increase
- ▶ 581 customers & 15.95 tons of material.
- ▶ 12,244 customers & 606 tons of material - 26% increase over previous grant cycle

### Kitsap County Public Education/Outreach

#### Waste Reduction and Recycling

tot. proj. cost **\$527,200.00**  
 % CPG funded **17%**  
 est. CPG share: **\$89,624.00**  
 rollup outcomes: **Participants 12,244 Participants**  
**Diverted 1,161 Tons**

#### Project Summary

Public and business outreach will be conducted through the following activities: operating a hotline (the Open Line), maintaining and revising a website, updating and distributing publications, publishing advertising in newspapers and other media.

- ▶ Hotline
- ▶ Phone Survey - BELO Marketing
- ▶ Website
- ▶ Phone Survey -Northwest Research Group
- ▶ 17,322 calls about solid waste issues
- ▶ 35% reported not seeing recycling information in last 6 months; 51% heard from TV, 24% heard from newspaper, 7% - other (phone book)
- ▶ 270,000 "hits"
- ▶ 32% responded they receive recycling information from brochures, booklet, flyer; 2% from phonebook; 58% reported not seeing information about recycling in last 6 months

### Leadership in Energy and Environmental Design

#### Green Building

tot. proj. cost **\$12,500.00**  
 % CPG funded **75%**  
 est. CPG share: **\$9,375.00**  
 rollup outcomes:

#### Project Summary

Grant funds will be use to subsidize the construction of LEED certified public construction projects as community examples of green building, thereby eliminating the financial barriers to these projects. Other environmental gains from these projects, such as water efficiency, energy efficiency, resource conservation, and indoor air quality due to the requirements of the certification, will ensue.

- ▶ LEED
- ▶ A consultant was hired to assist Kitsap Community Resources (KCR), a non-profit organization working with low-income residents, with LEED certification of their new service building in Bremerton. The project will continue into the next CPG grant cycle.

### Mercury Reduction Program

#### Moderate Risk Waste

tot. proj. cost **\$7,500.00**  
 % CPG funded **75%**  
 est. CPG share: **\$5,625.00**  
 rollup outcomes: **Diverted 100 thermostats**

#### Project Summary

Staff, using grant funds, worked cooperatively with the regional Thermostat Recycling Group (TRG) to implement a mercury-containing thermostat recycling program for HVAC contractors throughout the region, including Kitsap County, placed a Thermostat Recycling Corporation (TRC) recycle box on their sites, and contacted all known contractors to encourage them to use the boxes. Staff participated in TRG teleconferences for program updates. During the second year of the project, contractors with at least seven technicians could be considered a wholesaler and receive their own box. Non-mercury thermometer distribution continued through the grant cycle to households to reduce the potential risk of mercury release.

- ▶ Education & Outreach
- ▶ Collection
- ▶ Exchange program
- ▶ Two wholesalers joined the program
- ▶ 100 mercury thermostats
- ▶ 750 non-mercury thermometers were distributed through the exchange program and at MRW focused events

## Moderate Risk Waste – Capital Improvement

### Moderate Risk Waste

tot. proj. cost **\$108,000.00**  
% CPG funded **37%**  
est. CPG share: **\$39,960.00**  
rollup outcomes: **Diverted 782 Tons**

#### Project Summary

Grant funds were used for a pilot project at the Poulsbo Recycle Center to upgrade the site, as needed, and purchase a temporary storage container to allow for the collection of mercury-bearing bulbs and tubes. If this pilot project is successful, it will be considered for placement at other self-haul facilities in Kitsap County.

- 
- ▶ Improvements - Poulsbo Recycle Center
  - ▶ Collection
  - ▶ Improvements - Facility
- 
- ▶ Storage unit for collection of mercury-bearing bulbs and tubs was installed; tracking slips were developed.
  - ▶ 782 tons of materials were processed through the Facility, a 16% increase over previous grant cycle.
  - ▶ Facility's Flammable Liquid Bulking Room was expanded; Lower Explosive Level monitor purchased; new ventilation system in main processing room installed; additional lane to handle large loads was opened; fire suppression system containment vault was resealed; sorting & packaging area floor and sumps were re-coated;

## Orchard Heights Outdoor Classroom Project

### Waste Reduction and Recycling

tot. proj. cost **\$35,000.00**  
% CPG funded **75%**  
est. CPG share: **\$26,250.00**  
rollup outcomes: **Participants 30 Participants**

#### Project Summary

Grant funds were used to develop existing beds, landscaped areas, and parking lot strips into type specific garden areas (butterfly garden, ornamental grass area, xeriscaping area, native plants, color beds) The gardens will be used and cared for by students, staff, and teachers. The gardens will be signed so they also serve as demonstration sites for surrounding residential area as well as parents dropping off their children or attending after school activities. The project will also develop a community demonstration garden and compost demonstration site to be used by Master Composters for community education classes on yare waste management and non-toxic gardening.

- 
- ▶ School Project
- 
- ▶ Front grassy area of the school developed into 3 demonstration areas (lawn type, bedding plants, compost additive, ground covering); 30 students participating in garden activities; 2 raised beds placed for classroom gardening activities; Compost demonstration site developed and used for community compost classes; IPM plan developed by District for the school decreasing the amount of toxins used to control pests

## Public Education/Outreach

### Moderate Risk Waste

tot. proj. cost **\$144,632.00**  
% CPG funded **19%**  
est. CPG share: **\$27,480.08**  
rollup outcomes: **Participants 14,092 Participants**

#### Project Summary

Grant funds will be used to identify and support behaviors leading to healthy homes and families which decrease the use of toxic household products and encourage residents to use the House Hold Waste Collection Facility and drop-box services. Replacement of mercury thermometers occurred, and collections included antifreeze, household batteries, vehicle batteries, used oil, and CFC units and non-CFC units.

- 
- ▶ Mercury
  - ▶ Self-haul facilities
- 
- ▶ 750 non-mercury thermometers were distributed, completing the replacement begun in 2003
  - ▶ 6,645 gallons of antifreeze from 1,098 customers - a 10% increase over the previous grant cycle; collected 754 buckets of household batteries - a 24% increase over the previous grant cycle; collected 9,810 vehicle batteries - a 20% increase over the previous grant cycle; collected 91,335 gallons of used oil from 11,999 customers - a 10% increase over the previous grant cycle; collected 4,256 CFC units and 8,332 non-CFC units - a 35% and 32% increase respectively over the previous grant cycle.

▶ Fixed Facility

▶ 12,244 customers; 606 tons material processed, a 26% increase over previous grant cycle

### Reuse-A-Shoe Project

#### Waste Reduction and Recycling

tot. proj. cost      **\$92,000.00**  
 % CPG funded      **22%**  
 est. CPG share:    **\$20,240.00**  
 rollup outcomes:    **Diverted 4 Tons**  
    **Participants 24,383 Participants**

#### Project Summary

The Reuse-A-Shoe project through Nike, Inc. and the National Recycling Coalition is designed to remove athletic shoes from the waste stream and remanufacture them into athletic surfaces (courts, playground surfaces, athletic fields). The project increases the awareness within the community of recycled-content products and the value of recycling as well as demonstrates the quality of recycled-content products. The Solid Waste Division entered into a partnership with Leadership Kitsap (a community leadership development group) to collect the shoes and with Kitsap County Facilities, Parks, and Recreation to identify and resurface an existing playground with a Nike Grind® surface.

▶ Reuse-A-Shoe

▶ 24,383 shoes collected, diverting 3.7 tons of shoes from waste stream; 2,539 shoes from non-profit groups.

▶ Presentations

▶ 18 presentations give to civic groups, organizations; 25 presentations to classrooms

### School/Youth Education/Outreach (K-6)

#### Moderate Risk Waste

tot. proj. cost      **\$491,200.00**  
 % CPG funded      **18%**  
 est. CPG share:    **\$88,416.00**  
 rollup outcomes:    **Contacted 814 Contacts**

#### Project Summary

Grant funds are used to allow students and teachers learn and apply "Reuse + Recycling = Waste Reduction" concepts and ideas. Participation by schools and teachers will increase through refocused efforts of communication and availability of information using the web. Other projects include composting, computer monitor recycling, and implementation of sustainable building practices within school districts. Also, Moderate Risk Waste classroom presentations and curriculum ensure students understand their actions have an impact on their personal health, family's health, and the health of their immediate environment and teachers begin integrating the curriculum into their existing science activities.

▶ Education

▶ Books, videos, outreach materials for schools were purchased. 350 children reached with poison prevention activities with Harrison Hospital

▶ America Recycles Day

▶

▶ School presentations

▶ 94 presentations to 3,300 students, 7,200 students with "The Magic of Recycling" tour, 500 teachers,

▶ Danger & Danger programs

▶ 64 students completed the Danger and Danger program

▶ Worm bins

▶ 10 bins & materials purchased for placement in all North Kitsap School Dist elementary schools

▶ Back to School Day/Kids Day

▶ 400 Contacts made

### School/Youth Education/Outreach 7-12

#### Moderate Risk Waste

tot. proj. cost      **\$57,000.00**  
 % CPG funded      **40%**  
 est. CPG share:    **\$22,800.00**  
 rollup outcomes:    **Participants 5,500 Participants**

#### Project Summary

Grant funds were used to developed a hands-on classroom curriculum designed to teach and reinforce lifestyle behaviors that contribute to a positive environmental ethic and awareness of proper HHW management techniques. This project included educational efforts in the following areas: Waste reduction (toxicity) and recycling, sustainability concepts, proper handling and disposal of HHW, and the potential hazards of HHW in our environment (soil and water). Included a contract with Puget Sound Energy to bring the Powerful Choices for the Environment program to area middle and junior high schools.

▶ School program

▶ 1,600 contacts with 8th grade students. 3,900 students in 5 schools

### SQG Collection and Outreach Program

### Moderate Risk Waste

tot. proj. cost **\$42,800.00**  
% CPG funded **9%**  
est. CPG share: **\$3,852.00**  
rollup outcomes: **Diverted 76 Tons**  
**Participants 150 Businesses**

#### Project Summary

Grant funds were used by Kitsap County Solid Waste Division (SWD) to offer local businesses an affordable disposal program for SQG waste through our SQG collection program. Also, provides technical assistance to pre-qualify businesses for collection. Household Hazardous Waste Collection Facility staff targeted paint through cooperation with the "Paint Dialogue," and a presentation at a Northwest Paint and Decorating Contractors Association meeting.

- ▶ Hazardous waste collection
- ▶ Over 150 businesses made 529 appointments. 152,429 lbs of material was diverted,. There was a 27% increase in appointments & a 32% increase in material received.

CRO  
Kittitas

**Kittitas County Solid Waste Department**

Patti Johnson

(509) 962-7070  
pjoh461@ecy.wa.gov

CPG Grant allocation:  
\$195,784.74

### Household Hazardous Waste Collection & Disposal

#### Moderate Risk Waste

tot. proj. cost **\$164,901.41**  
% CPG funded **75%**  
est. CPG share: **\$123,676.06**  
rollup outcomes: **Participants 1,379 Participants**

#### Project Summary

Grant funding is used to collect, process and properly dispose of household and business hazardous waste at their local fixed facilities as well as special collection events. It sustains household battery collection programs and county-wide events to collect waste oil, antifreeze, vehicle batteries and agriculture plastic pesticide containers. They provide technical assistance for businesses that produce hazardous waste, known as small quantity generators, on regulatory compliance & management of waste streams as well as disseminate information to residents and schools to encourage participation in their collection programs, waste reduction and recycling.

- ▶ County-wide collection events
- ▶ Information given to adults and students
- ▶ Moderate Risk Waste Facilities
- ▶ Moderate Risk Waste Re-use Table Program
- ▶ Small Quantity Generators
- ▶ Oil, vehicle batteries and antifreeze is collected once a year for folks with 55 gallon drums or more amounts.
- ▶ Hazard Free Home Program provided to adults; also ads, flyers and free articles on RR of MRW through local media. Produce brochures, flyers, e-mails, newspaper and radio
- ▶ 1,379 customers utilized the facilities
- ▶ Provided for residents to take good, unused or partially used products
- ▶ 24 onsite visits

### Waste Reduction & Recycling Activities

#### Waste Reduction and Recycling

tot. proj. cost **\$30,883.33**  
% CPG funded **75%**  
est. CPG share: **\$23,162.50**  
rollup outcomes: **Contacted 4,691 Contacts**

#### Project Summary

Grant funds were used to conduct various waste reduction and recycling activities including providing trainings for citizens to become master composters and recyclers so they can assist in furthering waste reduction and recycling activities in their community. They held the first annual County-wide Exchange Fair to allow residents to exchange usable items and provide recycling services for tires, vehicle batteries, tin, aluminum, milk jugs, pop & water bottles, glass, magazines, newspaper, cardboard, oil, antifreeze, yard waste, Christmas trees, junk vehicles, ferrous & nonferrous metals, computer monitors, and other electronics and pesticide containers. They conduct education and outreach to encourage citizens to reduce and recycle their waste through partnering with local organizations, disseminating information, hosting a website, conducting "Wiggly Worm Watcher" program in elementary schools.

- ▶ School program
- ▶ Disseminated waste reduction & recycling information
- ▶ Recycling Service
- ▶ Central WA Glass Market Development Program
- ▶ Master Composter Classes Program
- ▶ Wiggly Worm Watcher program provided to elementary schools, and the "Away with Waste Teacher's workshop" program
- ▶ 3,728 Community contacts, 67 volunteers, 390 students attending presentations and over 500 individual contacts.
- ▶ Increased the recycling rate to 39.9% in 2004 from 30-32% in 2003
- ▶ Provided jointly by SWD through WSRA, DOE and Wineries
- ▶ Six attended workshops, 500 contacts were made, graduates donate 15 volunteer hours

**HHW Collection and Disposal**

*Moderate Risk Waste*

tot. proj. cost

% CPG funded

est. CPG share:

rollup outcomes: **Diverted 122 Tons**

Project Summary

Grant funds were used to collect household hazardous wastes at the three fixed facilities in order to prevent waste from entering the waste stream by collecting, consolidating and shipping them for recycling and disposal.

- ▶ Prevent HH chemical wastes from entering the waste stream
- ▶ Decreased cost per lb from \$0.22 to \$0.18 or 18% Decrease in volume of collections. In 2004 and 2005 collected a total of 122 tons of HHW, oil and batteries.

**Small Quantity Generator Implementation**

*Moderate Risk Waste*

tot. proj. cost

% CPG funded

est. CPG share:

rollup outcomes: **Participants 72 Businesses**

Project Summary

Grant funds were used to provide onsite technical assistance and education to businesses on hazardous waste collection and disposal alternatives. Also, to conduct the rehab the lab program working to remove outdated chemicals from schools with chemistry labs.

- ▶ Rehab the lab
- ▶ Onsite technical assistance
- ▶ 9 schools
- ▶ 72 SQG contacts

**Waste Reduction and Recycling (WRR)**

*Waste Reduction and Recycling*

tot. proj. cost

% CPG funded

est. CPG share:

rollup outcomes: **Diverted 9,571 Tons**  
**Participants 800 Participants**

Project Summary

Grant funds were used to construct a xeriscape demonstration site to increase public awareness in xeriscape landscaping aspects and benefits. Also, to increase participation in curbside recycling including yard waste.

- ▶ Divert from landfill or backyard burning
- ▶ Contract with residents or businesses for curbside recycling.
- ▶ Planted a xeriscape garden
- ▶ In 2004, 76570 cubic yards or 19,142,500 lbs of yard waste was collected.
- ▶ Increased sign ups for curbside recycling by 800 people
- ▶ Well received by the public

**Hazo Hut Floor Improvement Project**

*Moderate Risk Waste*

tot. proj. cost **\$54,181.00**

% CPG funded **75%**

est. CPG share: **\$40,635.75**

rollup outcomes:

Project Summary

Grant funds were used to modify and improve the concrete floor of the Hazo Hut by placing a steel grate over the bulking/storage area. The steel grate allows easier movement of drums throughout the building. The steel grate also allows the use of pallets and boxes for the consolidation of MRW, computers, and fluorescent lamps.

- ▶ Steel Grate Placement

- ▶ Grate has been placed, allowing for easier transfer of 55-gallon drums and shipping boxes of MRW. Also, can now move pallets of computer monitors, CPU's and peripherals, and pallets of fluorescent lamps.

## Household Hazardous Waste Education

### Moderate Risk Waste

tot. proj. cost **\$32,222.00**  
 % CPG funded **75%**  
 est. CPG share: **\$24,166.50**  
 rollup outcomes: **Contacted 8,500 Contacts**

#### Project Summary

Grant funds were used to increase the awareness of household hazardous waste to the general public through various outreach programs and by providing informational brochures. Education focused on safer alternatives to hazardous products and reduction in the use of hazardous products.

- ▶ Survey
  - ▶ 288 people responded to survey. One year after providing information & education, the second survey indicated knowledge of home toxics and proper HHW management had increased by 7%. Below average understanding dropped by 6%
- ▶ Education & outreach
  - ▶ Information on HHW, less toxic alternatives and toxic reduction was distributed through local media, service groups, and schools. 8500 people were contacted through psa's, local media, etc.

## Lewis County Household Hazardous Waste Collection

### Moderate Risk Waste

tot. proj. cost **\$260,895.00**  
 % CPG funded **75%**  
 est. CPG share: **\$195,671.25**  
 rollup outcomes: **Participants 3,200 Participants**  
**Diverted 402 Tons**

#### Project Summary

Lewis County used grant funds to operate its collection program through a contracted professional service. The facilities include a Moderate Risk Waste fixed collection facility, nine used oil collection sites, two spent antifreeze collection sites. The County holds several household hazardous waste tailgate events in rural communities, where waste is collected, segregated by waste stream, and packaged for transfer. Used oil, spent antifreeze, auto batteries, propane tanks, computers, and fluorescent lamps are recycled. Also, an exchange program offers the public hazardous products that are still usable. Unusable latex paint is solidified & disposed of as solid waste.

- ▶ Moderate Risk Waste Collection
  - ▶ 296,300 lbs HHW collected, 69% increase from last grant cycle. 68,200 gallons used oil collected, an increase of 22.6% compared to last grant cycle. 3200 citizens participated, an increase of 16.4% from last grant cycle.
- ▶ Collection Events
  - ▶ 4300 lbs of HHW were collection

## Waste Reduction & Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$135,586.00**  
 % CPG funded **75%**  
 est. CPG share: **\$101,689.50**  
 rollup outcomes: **Diverted 1,696 Tons**  
**Contacted 62,460 Contacts**  
**Participants 50 Businesses**

#### Project Summary

Lewis County Solid Waste Utility used grant funds to increased awareness of proper solid waste management practices including waste reduction, recycling, and proper disposal. The Utility also provided special recycling opportunities for particular waste types, which were problematic or seasonal in nature. Events included the recycling of tires, appliances and a general reuse fair. Recycling was promoted at schools and with businesses. Also, provided 2good2toss.com web site.

- ▶ Schools/Community Events
  - ▶ 2,780 students attended presentations. 59,000 people were reached by staff at community events
- ▶ Workshop
  - ▶ Workshop focused on waste reduction
- ▶ Business/Recycling Assistance
  - ▶ 12,000 businesses were reached with information or assistance. 50 businesses received personal technical assistance
- ▶ Transfer Station Recycling
  - ▶ 1,560 tons or 3,120,000 lbs of recyclables were collected during grant period, a 20% increase.
- ▶ Tire Recycling Event
  - ▶ 4,777 tires were recycled (Assuming each tire weighs 31 pds, total diversion equals 148,087lbs)
- ▶ Reuse Fair
  - ▶ 300 people attended

▶ Appliance Recycling Event

▶ 2goodtotoss.com

▶ 1,607 white goods were collected at transfer stations (Assuming each appliance weighs 100 pds, total diversion equals 16,070lbs)

▶ Web site diverted 54.38 tons or 108,000lbs. 380 people signed up to use the web site, and 1,207 items were listed.

ERO  
Lincoln

**Lincoln County Public Works**

Maria Bircher

(509) 725-7041

mbircher@co.lincoln.wa.us

CPG Grant allocation:

\$144,049.10

**Household Hazardous Waste Collection and Disposal**

*Moderate Risk Waste*

tot. proj. cost **\$10,613.00**

% CPG funded **75%**

est. CPG share: **\$7,959.75**

rollup outcomes:

*Project Summary*

Grant funds were used to provide residents of the County a facility to safely dispose of their household hazardous waste and used oil. Funds were also used for recovery equipment for chlorofluorocarbons, and disposal and/or recycling of the CFC's that were captured from the appliances accepted at the transfer station.

▶ Receive HHW at transfer station

▶ Collection of used oil

▶ Citizens were able to dispose of HHW during regular business hours

▶ Used to heat the Recycling Center

**Waste Reduction & Recycling Activities**

*Waste Reduction and Recycling*

tot. proj. cost **\$131,266.10**

% CPG funded **75%**

est. CPG share: **\$98,449.58**

rollup outcomes: **Diverted 1,128 Tons**

*Project Summary*

Grant funds were used to promote waste reduction and recycling by working closely with communities that have recycling bins. Brochures were developed to help with education of various diversion options at the transfer station. Collections included mixed paper, newspaper, magazines, office pack, white ledger, OCC, aluminum, tin, mixed plastic, glass, and metals.

▶ Diversion of products

▶ 1,128.15 tons were diverted.

**Waste Reduction and Recycling - Capital**

*Waste Reduction and Recycling*

tot. proj. cost **\$2,170.00**

% CPG funded **75%**

est. CPG share: **\$1,627.50**

rollup outcomes:

*Project Summary*

Funds were used to purchase a down stroke baler for the recycling center. This will allow corrugated cardboard and other commodities to be baled prior to transport to market and will allow the recipient to receive full market price for commodities that are "mill ready."

▶ Purchased down stroke baler

▶ Baler was purchased - is not yet installed.

SWRO  
Mason

**Mason County**

Shannon McClelland

(360) 432-5126

smcclelland@ci.shelton.wa.us

CPG Grant allocation:

\$70,259.15

**Awareness: Waste Reduction & Reuse**

*Waste Reduction and Recycling*

tot. proj. cost **\$56,107.57**

% CPG funded **75%**

est. CPG share: **\$42,080.68**

rollup outcomes: **Participants 222 Participants**

*Project Summary*

Grant funds were used to promote Mason County's 2good2toss.com online materials exchange. Also, to educate the public on various recycling and waste reduction programs available to the County including radio, newspaper, and transit advertising and outreach at seasonal events. Also, to promote the availability of technical assistance and waste audits for schools and businesses in order to expand recycling or waste reduction in the businesses and schools.

- ▶ Technical Assistance
- ▶ Education & Outreach
- ▶ 2good2toss.com
- ▶ Formal outreach to two schools and one business; numerous contacts with business owners.
- ▶ Sent out local radio ads, ran newspaper ads, ran 6 transit ads for one year, staffed booth at Mason County Fair, Summerfest, Oysterfest and Kids Day
- ▶ 222 registered users

### Composting

#### Organics

tot. proj. cost      **\$9,820.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$7,365.00**  
 rollup outcomes:    **Diverted 93 Tons**  
                                  **Participants 251 Participants**

#### Project Summary

Grant funds were used to host a reduced compost bin sale and informational workshops.

- ▶ Compost Bin Sales
- ▶ 251 bins were sold to residents. (Assuming 370lbs/year/bin diversion, total equals 185740lbs)

### Household Hazardous Waste Collection & Disposal

#### Moderate Risk Waste

tot. proj. cost      **\$144,634.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$108,475.50**  
 rollup outcomes:    **Diverted 187 Tons**

#### Project Summary

Mason County used grant funds to collection of household hazardous waste at four fixed facilities. Most automotive and household hazardous wastes are accepted at this facility. Three outlying drop box stations accept limited types of automotive wastes. A contract with Kitsap County provides collection of household hazardous wastes from residents at their county moderate risk waste facility providing convenient disposal for the residents..

- ▶ Fixed Facility Collection
- ▶ Kitsap County Collection
- ▶ 187.37 tons with 8,105 participants
- ▶ 839 participants

### Household Hazardous Waste Education

#### Moderate Risk Waste

tot. proj. cost      **\$3,014.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$2,260.50**  
 rollup outcomes:    **Participants 8,944 Participants**

#### Project Summary

Mason County used grant funds to support a campaign educating citizens about facilities that accept household hazardous wastes. The campaign included radio advertising during sporting events, brochures, displays, give-aways at events, handouts at transfer stations, ads on transit vehicles, and a booth at local events

- ▶ Household Hazardous Waste Collection
- ▶ 187.37 tons collected; 8,944 participants.

### Recycling: Drop Box Activities

#### Waste Reduction and Recycling

tot. proj. cost      **\$4,331.58**  
 % CPG funded        **75%**  
 est. CPG share:     **\$3,248.69**  
 rollup outcomes:

#### Project Summary

Mason County used grant funds to provide and maintain eleven drop box recycling stations located throughout the county.

- ▶ Drop Box Collection
- ▶ 12.5% increase in materials collected

### Household Hazardous Waste Collection & Disposal

#### Moderate Risk Waste

tot. proj. cost **\$113,951.28**  
 % CPG funded **75%**  
 est. CPG share: **\$85,463.46**  
 rollup outcomes: **Diverted 33 Tons**  
**Participants 10 Businesses**  
**Participants 526 Participants**

#### Project Summary

Grant funds were used to collect household and business hazardous waste at the county's central landfill facility and satellite facility at Twisp Transfer Station. County conducts education to residents on alternatives to and proper disposal of hazardous waste.

- |  |  |
|--|--|
| ▶ Satellite facility at Twisp Transfer Station | ▶ 11 households used the station   |
| ▶ Small battery collection                     | ▶ 9366 lbs small batteries were collected; 18 shipments of Sharps were sent to Stericycle  |
| ▶ Fixed facility collection                    | ▶ 516 participants used the facility. 130 drums of HW were shipped (Assuming each drum weighs 440lbs, total would be 57200 lbs of HW diverted) |
| ▶ SQG collection                               | ▶ 10 small quantity generators used the MRW services   |

### Local Solid Waste Planning

#### Waste Reduction and Recycling

tot. proj. cost **\$6,071.33**  
 % CPG funded **61%**  
 est. CPG share: **\$3,703.51**  
 rollup outcomes:

#### Project Summary

Grant funds were used to update the Okanogan Solid Waste Comprehensive Plan, which included moderate risk elements, in cooperation with the SWAC committee, cities & towns, county employees, county residents, the hired consultant, & Central Region Department of Ecology staff.

- |   |  |
|---|--|
| ▶ Update the comprehensive solid waste plan | ▶ Completed an Okanogan County Comprehensive Solid Waste & Moderate Risk Waste Management Plan |
|---|--|

### Recycle Collection Containers

#### Waste Reduction and Recycling

tot. proj. cost **\$16,892.73**  
 % CPG funded **75%**  
 est. CPG share: **\$12,669.55**  
 rollup outcomes:

#### Project Summary

Grant funds were used to increase recycling opportunities for residents and businesses and to improve collection. This included the purchase of recycling container rolloff bins.

- |   |   |
|---|---|
| ▶ Purchase of two recycle container roll off bins | ▶ One bin used for corrugated cardboard, one for aluminum cans, cardboard, and newspaper. This increased amount of product collected. |
|---|---|

### Waste Reduction & Recycling Activities

#### Waste Reduction and Recycling

tot. proj. cost **\$86,872.85**  
 % CPG funded **75%**  
 est. CPG share: **\$65,154.64**  
 rollup outcomes: **Diverted 859 Tons**  
**Contacted 7,625 Contacts**

#### Project Summary

Grant funding was used to collect recyclables at their county facility where they collected aluminum, newsprint, cardboard, and mixed paper. County conduct education and outreach to increase residential participation.

- |                             |                                      |
|-----------------------------|--------------------------------------|
| ▶ Collection of recyclables | ▶ Shipped 859.35 tons of recyclables |
| ▶ Education                 | ▶ Distributed 7625 packets           |

SWRO  
Pacific

**Pacific County Department of Community  
Development**

Kay Hasu

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khasu@co.pacific.wa.us

CPG Grant allocation:  
\$133,949.00

**HHW & Small Quantity Generator Collection-Disposal**

*Moderate Risk Waste*

tot. proj. cost      **\$133,949.00**  
% CPG funded        **75%**  
est. CPG share:     **\$100,461.75**  
rollup outcomes:    **Diverted 45 Tons**

Project Summary

Pacific County used grant fund to divert tons of household hazardous waste from the waste stream, significantly reducing the amount of hazardous waste from being disposed improperly or entering the waste stream.

- ▶ Small Quantity Generators
- ▶ Recycle activity
- ▶ Small Quantity Generators & Household Hazardous Waste Collection
- ▶ Contact from one fishing boat, State Parks, a local greenhouse and our own Public Works Department
- ▶ Cardboard collection was found to be desired. Oil bins are very popular and frequently used. Reuse/Recycle very popular - very little to dispose of including paint
- ▶ 45.2 tons of HHW/SQG/MRW were collected.

ERO  
Pend Oreille

**Pend Oreille County**

Ron Curren

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rcurren@pendoreillecounty.org

CPG Grant allocation:  
\$145,520.00

**Collection & Disposal**

*Moderate Risk Waste*

tot. proj. cost      **\$82,760.00**  
% CPG funded        **75%**  
est. CPG share:     **\$62,070.00**  
rollup outcomes:    **Diverted 58 Tons**

Project Summary

Grant funds will be used to continue operation and maintenance of the Deer Valley Transfer Station and two Satellite facilities at Usk & lone, offering year round collection and disposal for household hazardous waste (HHW). HHW is transported from Usk & lone to Deer Valley where material is recycled, bulked and processed for shipment.

- ▶ HHW collected
- ▶ 57.87 tons of HHW were collected.

**Waste Reduction & Recycling - Pend Oreille**

*Waste Reduction and Recycling*

tot. proj. cost      **\$62,760.00**  
% CPG funded        **75%**  
est. CPG share:     **\$47,070.00**  
rollup outcomes:

Project Summary

Grant funds are used to continue the county's waste reduction and recycling program, providing education & information materials and technical assistance to customers of the Deer Valley Facility. Also, presentations are given to schools, conservation districts, Pend Oreille County Fair. Also a County office recycling program was developed for waste paper.

- ▶ Recycling
- ▶ County office Recycling program
- ▶ Presentations to schools, conservation districts and Pen Oreille County Fair
- ▶ Diversion rate of approximately 22% in the 2 year cycle
- ▶ Program was developed for waste paper

**Pierce Co Household Hazardous Waste Collection**

*Moderate Risk Waste*

tot. proj. cost **\$564,504.00**  
 % CPG funded **28%**  
 est. CPG share: **\$158,061.12**  
 rollup outcomes: **Diverted 184 Tons**  
**Participants 9,231 Participants**

Project Summary

Pierce County used grant funds to provide household hazardous waste collection services for Pierce County residents by operating the mobile facility, conducting collection events and coordinating with the City of Tacoma for use of the permanent Tacoma Facility. Pierce County will also analyze the frequency & siting of collection events during this transition stage of household hazardous waste collection in Pierce County and make adjustments as necessary.

- ▶ Collection Services
- ▶ 9,231 Pierce County residents brought in 184 tons of waste.

**Pierce County Waste Reduction & Recycling**

*Waste Reduction and Recycling*

tot. proj. cost **\$1,039,858.00**  
 % CPG funded **62%**  
 est. CPG share: **\$644,711.96**  
 rollup outcomes: **Contacted 617,500 Contacts**

Project Summary

Pierce County used grant funds to reach 660,000 residents about recycling, reuse and reduction alternatives to disposal. Three major fields that are addressed include curbside recycling, promotional exhibits and displays, and school education and outreach. The revised process of implementing co-mingled curbside recycling will be promoted by use of a 24 hour information line and three mailings of "Recycling and Disposal Resource Guide" per year. Citizens will be exposed to informational exhibits at community events. School presentations will inform students of waste management and recycling.

- ▶ Single Cart Recycling
- ▶ Education & Outreach
- ▶ Average recycling lbs/household equaled 39 lbs/month, up from 29 lbs/month
- ▶ 200,000 residents received mailings. 400,000 participants exposed to exhibits. 17,500 students received 500 presentations regarding waste management & recycling.

**Household Hazardous Waste Collection - King County**

*Moderate Risk Waste*

tot. proj. cost **\$1,616,746.00**  
 % CPG funded **67%**  
 est. CPG share: **\$1,083,219.82**  
 rollup outcomes: **Diverted 2,563 Tons**  
**Participants 52,525 Participants**

Project Summary

Grant funds were used to provide residents of King County the opportunity to dispose and /or recycle moderate risk waste through the operation of three fixed facilities and one mobile facility, where household hazardous waste can be safely collected, identified, sorted, consolidated and properly recycled or disposed. Collections at Wastemobile and Factories included acids, aerosols (flammable), antifreeze, auto oil, bases, compressed gasses, fluorescent tubes, latex paint, lead acid batteries, lithium batteries, metallic mercury waste, oil-based paints, oil filters, organic peroxide, oxidizer, paint-related materials, PCB ballast & capacitors, pesticides, propane tanks, and water reactives. Collections at the two Seattle Household hazardous waste sites also included bleach, caustics, rechargeable batteries, alkaline batteries, and the occasional potentially unstable chemical.

- ▶ Collection
- ▶ 2,563 tons were collected with 72% recycled/reused, 18% fuel blended and 10% destroyed (non were landfilled), with a total of 52,525 customers in 2005.

## Onsite Food Waste Composting

### Organics

tot. proj. cost **\$7,232.00**  
% CPG funded **31%**  
est. CPG share: **\$2,241.92**  
rollup outcomes:

### Project Summary

Grant funds were used to establish effective food waste composting demonstration sites and provide composting workshops in the community. Those who are participating include school districts, senior center staff and the Master Gardeners.

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▶ Compost Programs

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▶ Established at end of grant cycle - data not available. Participants signed memorandums of agreement requiring that they track program success.

## Recycling Container Replacement

### Waste Reduction and Recycling

tot. proj. cost **\$68,825.00**  
% CPG funded **75%**  
est. CPG share: **\$51,618.75**  
rollup outcomes: **Diverted 2,450 Tons**

### Project Summary

Grant funds were used to replace boxes that have worn out and are no longer usable. Recycled materials from remote locations will be transported in the 40 cubic yard roll off boxes.

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▶ Purchase

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▶ 40 Cubic Yard roll-off boxes were purchased to replace worn out boxes

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▶ Collection event

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▶ 2,450 tons recycled materials collected from drop boxes.

## San Juan Co Household Hazardous Waste Collection

### Moderate Risk Waste

tot. proj. cost **\$161,260.00**  
% CPG funded **34%**  
est. CPG share: **\$54,828.40**  
rollup outcomes: **Diverted 58 Tons**  
**Participants 450 Participants**

### Project Summary

Grant funds were used to conduct three mobile collection events annually for household hazardous waste. They were held in the island communities of Orcas, San Juan and Lopez.

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▶ Mobile collection events

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▶ Served 450 residents and collected over 58 tons of material

NWRO  
King

Seattle Public Utilities

Carl Woestwin

(206) 684-4684  
carl.woestwin@seattle.gov

CPG Grant allocation:  
\$1,655,000.00

## Business and Industry Resource Venture

### Waste Reduction and Recycling

tot. proj. cost **\$450,000.00**  
% CPG funded **67%**  
est. CPG share: **\$301,500.00**  
rollup outcomes: **Contacted 244,142 Contacts**  
**Participants 104 Businesses**

### Project Summary

Grant funds help support The Resource Venture, an outreach, education and assistance program operated through a consultant agreement with the Center for Community Service of the Greater Seattle Chamber of Commerce. The program provides free environmental services to Seattle businesses to improve their performance in the areas of waste prevention and recycling through the assistance of a telephone information hotline, an extensive web site and personal visits. Outreach is conducted through Chamber communication methods (online newsletter, web site, networking events, committee meetings), a project newsletter, quarterly e-mail updates that reach 7,000 local businesses, limited general advertising, promotion through membership in neighborhood business groups, presentations to industry associations, targeted direct mail campaigns and exhibits at industry trade shows.

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▶ On-site technical assistance

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▶ 78 visits in recycling & sustainable building practices

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▶ Hotline

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▶ 2142 calls for technical assistance

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▶ Recycling Workshops/presentations

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▶ 26 conducted for construction and design businesses

- ▶ Outreach campaigns
- ▶ Targeted grocery stores, restaurants, generators of paper & cardboard, construction companies. Outreach to construction & design businesses on sustainable building using web site, newsletter, Chamber communication, Seattle-King County Construction Works Program, LEED program, Built Green program and Built Smart program.
- ▶ BEST Award Presentation
- ▶ Breakfast events recognized recycling & waste prevention practices and accomplishments of local businesses
- ▶ Web Site
- ▶ 242,400 visitor sessions

### Natural Soil Building

#### Waste Reduction and Recycling

tot. proj. cost **\$900,000.00**  
 % CPG funded **63%**  
 est. CPG share: **\$567,000.00**  
 rollup outcomes: **Diverted 771 Tons**  
**Contacted 16,013 Contacts**

#### Project Summary

The Natural Soil Building Program utilizes grant funds to provide volunteer outreach and Master Composting/Soil Builder training (primarily on composting and soil building issues) to Seattle residents. Also, provides environmentally-sound gardening answers to questions from residents in King County.

- ▶ Hotline
- ▶ Home Composting
- ▶ Master Composting/Soil Builder
- ▶ Staff made 16,013 public contacts
- ▶ 771 tons of organic materials were diverted from waste stream & placed in resident's yards
- ▶ 61 volunteers were trained. Volunteers provided 2,510 hours of outreach

### Puget Sound Paper Recycling Education Campaign

#### Waste Reduction and Recycling

tot. proj. cost **\$305,000.00**  
 % CPG funded **40%**  
 est. CPG share: **\$122,000.00**  
 rollup outcomes: **Diverted 2,900 Tons**

#### Project Summary

Grant funds were used to help several solid waste agencies in Puget Sound working together to create a public education campaign to promote the benefits of recycling and encourage increased recycling participation among businesses and residents. The group created a television public service campaign that showcased recycled-content products that are used every day. The campaign resulted in a 100% growth in increased recycling participation and a significant increase in recycling diversion among businesses and residents in the region.

- ▶ Recycling Education Campaign
- ▶ Follow up survey
- ▶ Recycling Collections
- ▶ 50,000,000 times, the campaign's message went out to Puget Sound viewers
- ▶ 100% increase in resident's recycling and of those who increased 70% learned more about recycling. 40% had an increase in ability to recycle more materials. A 100% increase in seeing recycled information was primarily through TV.
- ▶ 5.8 million lb or 2900 ton increase in residential recycling by the City of Seattle, 5% decrease in commercial garbage disposal. Kitsap County's curbside recycling rate grew 4%, King County's grew 3%.

NWRO  
Skagit

**Skagit County Public Works**

Janice Proper

(360) 336-9400  
janicep@skaagit.co.wa.us

CPG Grant allocation:  
\$475,000.00

### HHW Collection, Education & Activities

#### Moderate Risk Waste

tot. proj. cost **\$295,000.00**  
 % CPG funded **74%**  
 est. CPG share: **\$218,300.00**  
 rollup outcomes: **Diverted 196 Tons**  
**Participants 6,175 Participants**

#### Project Summary

This project collected and disposed of hazardous waste and educated the public about these issues.

▶ Collection facility

▶ 196 tons of hazardous waste diverted from landfill inclusive of car batteries; 6175 households used the facility.

### Skagit County Waste Reduction & Recycling

#### Waste Reduction and Recycling

tot. proj. cost      **\$180,000.00**  
 % CPG funded      **74%**  
 est. CPG share:    **\$133,200.00**  
 rollup outcomes:    **Diverted 29,000 Tons**

#### Project Summary

Educating and motivating the citizens of Skagit County to increase/and or sustain their recycling and waste reduction habits, is the goal of this project, using written and web based material, workshops and public presentations, and volunteer training.

▶ Survey

▶ People are recycling more except in area of tires. 6% increase knowledge of composting & workshops and 5% increase in people who say they compost yard waste. 2% increase awareness of collection facility and 23% increase in use of the facility. 16% drop in awareness of the 2good2toss web site.

▶ Workshops and public presentations

▶ Provided to increase knowledge of recycling and waste reduction

▶ Recycling

▶ 2004 has increase of 29,000 tons compared to 2003.

▶ Education & outreach

▶ Brochures and web base material provided

▶ Volunteer training

▶

NWRO  
Snohomish

### Snohomish County Solid Waste

Jim Gustafson

(425) 388-6053

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CPG Grant allocation:

\$1,199,095.00

### Lamp Cruncher & Pharmaceuic Container Purchase

#### Moderate Risk Waste

tot. proj. cost      **\$1,199,095.00**  
 % CPG funded      **75%**  
 est. CPG share:    **\$899,321.25**  
 rollup outcomes:    **Diverted 3,766 Tons**  
                                  **Participants 33,482 Participants**

#### Project Summary

Grant funds are used to continue diversion of moderate risk waste and used oil from improper disposal. Also, the design and purchase of secure take-back containers for pharmaceuticals to prevent release into the environment. A reasonably priced fluorescent lamp collection/shipping container will be developed for use throughout the state. Also, the purchase of an environmentally safe fluorescent lamp crusher will be made.

▶ Collection

▶ MRW Diverted for safe disposal in 2004: 3,329,610 lbs; 2005: 4,124,378 lbs. Total grant period: 7,453,988 lbs. MRW Customers Served in 2004: 16,075; 2005: 17,407. Ninety-two percent of waste recycled or beneficially reused – Motor: 427,279 gals beneficially reused.

▶ Pharmaceutical containers

▶ Bid award has been completed.

▶ Fluorescent Lamps collection

▶ Fluorescent lamps recycled 2004: 41,147 lbs; 2005: 37,534 lbs. Total grant period: 78,681 lbs. Two Fluorescent lamp crushers are being currently tested by WISHA.

### MRW Hazardous Storage Lockers

#### Moderate Risk Waste

tot. proj. cost      **\$71,995.11**  
 % CPG funded      **74%**  
 est. CPG share:    **\$53,276.38**  
 rollup outcomes:

#### Project Summary

Grant funds were used to purchase hazardous materials storage containers in order to support household hazardous waste drop off services at the county's newest transfer station, SWRTS. This is consistent with the County's ongoing effort to encourage proper disposal by making these services significantly more convenient for families from the most populated area of the County.

▶ Purchase of storage units

▶ 3 Hazardous materials storage units, 2 twenty-foot units, and 1 ten-foot building was purchased to store HHW, supplies, and skids used in recycling programs.

### School Lab Lockers

#### Moderate Risk Waste

tot. proj. cost: **\$53,201.53**  
% CPG funded: **62%**  
est. CPG share: **\$32,984.95**  
rollup outcomes: **Contacted 18 schools**

#### Project Summary

Grant funds were used to provide safe and secure storage for laboratory chemicals used in eighteen high schools located in Snohomish County which significantly reduces the risk of fire, explosion, and deadly release to teachers and students due to improper storage of lab chemicals.

▶ Storage Cabinet Distribution

▶ 18 high schools received hazardous chemical storage cabinets - a total of 86 cabinets.

NWRO  
Snohomish

Snohomish Health District

Gary Hanada

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ghanada@shd.snohomish.wa.gov

CPG Grant allocation:

### Arlington Airport Business Outreach

#### Moderate Risk Waste

tot. proj. cost:  
% CPG funded:  
est. CPG share:  
rollup outcomes:

#### Project Summary

Grant funds were used to provide moderate risk waste education for the Arlington Airport

▶ Education

▶ No outcome provided

### City of Stanwood Conservation Program

#### Moderate Risk Waste

tot. proj. cost:  
% CPG funded:  
est. CPG share:  
rollup outcomes: **Participants 26 Businesses**

#### Project Summary

Grant funds were used to visit 26 businesses in the City of Stanwood providing information to help them manage and minimize solid and hazardous waste and to encourage them to look into pollution prevention techniques. A follow up survey was conducted with the respondents reporting that the information presented to them was clear, informative and relevant to their business practice.

▶ Outreach program

▶ Visited 26 businesses providing information to help manage and minimize solid and hazardous waste and to encourage pollution prevention techniques.

### Everett & Arlington Business Outreach

#### Moderate Risk Waste

tot. proj. cost:  
% CPG funded:  
est. CPG share:  
rollup outcomes:

#### Project Summary

Grant funds were used to provide information to Everett & Arlington businesses including moderate risk waste handling, storage and disposal education

▶ Outreach

▶ Interagency outreach performed to businesses which included moderate risk handling, storage and disposal education

## HHW Education on Drug Labs & Chemicals

### Moderate Risk Waste

tot. proj. cost  
% CPG funded  
est. CPG share:  
rollup outcomes:

#### Project Summary

Grant funds were used to present education about drug labs and drug lab chemicals to Snohomish county and city agencies, businesses, neighborhoods and other non-profit organizations. Also, to national organizations including National Association of City and County Health Officers, National Association of Hazardous Materials Managers and Maternal Child Health Practitioners National Conference.

▶ Education

▶ Educated agencies, businesses, neighborhoods, non-profit organizations, national organizations

## Navigating the Regulatory Maze

### Moderate Risk Waste

tot. proj. cost  
% CPG funded  
est. CPG share:  
rollup outcomes:

#### Project Summary

Grant funds were used to begin the update of the list of small business recipients.

▶ Survey

▶ Began updating the list of small business recipients

## Train the Trainer

### Moderate Risk Waste

tot. proj. cost  
% CPG funded  
est. CPG share:  
rollup outcomes:

**Participants 37 Participants**

#### Project Summary

Grant funds were used to assist Snohomish Health Department's Partners in the Child Care Program in educating Snohomish County child care centers about decreasing chemical use, as a component of a larger Indoor Air Quality project.

▶ Training

▶ Over 95% of the participants implemented a change in the use of chemicals. Of 37 home providers, 34 stated they now use fewer chemical products, 35 tried safer cleaning alternatives and 34 said they worked.

## Waste Designations

### Moderate Risk Waste

tot. proj. cost  
% CPG funded  
est. CPG share:  
rollup outcomes:

**Participants 5 Businesses**

#### Project Summary

Grant funds were used to provide waste screening consultations and enforcement to help businesses determine if their waste designates as a dangerous waste under WAC 173-303 and recommend disposal options.

▶ Technical Assistance for SQG's

▶ 5 SQG's were provided technical assistance, and 100% of the SQG's followed recommendations.

## City of Cheney Recycling Center

### Waste Reduction and Recycling

tot. proj. cost **\$25,253.00**  
% CPG funded **73%**  
est. CPG share: **\$18,434.69**  
rollup outcomes: **Diverted 1,162 Tons**

#### Project Summary

Through grant funds, the City of Cheney will fund the position of a recycling/solid waste operator whose main task is to run the city's recycling facility. The facility collects glass, newsprint (newspapers, magazines, phone books) plastic (PET and HDPE), aluminum, tin, corrugated cardboard, ledger paper, motor oil, and automobile and household batteries.

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|-----------------------|--|
| ▶ EWU Recycling       | ▶ 151.67 tons in two year period                               |
| ▶ Recycling Center    | ▶ 1008.23 tons recycled in two year period                     |
| ▶ Recycled yard waste | ▶ 18,063 cubic yards (or 2.3 tons) recycled in two year period |

## Household Hazardous Waste Collection

### Moderate Risk Waste

tot. proj. cost **\$549,758.13**  
% CPG funded **58%**  
est. CPG share: **\$318,859.72**  
rollup outcomes: **Diverted 1,865 Tons**

#### Project Summary

Grant funds continue the service of providing a collection and recycling, reuse or responsible disposal of household hazardous waste (HHW). Also, trains workers and the public in responsible reuse, recycling and disposal of HHW. Collected HHW includes used oil and filters, antifreeze, auto batteries, household batteries, pesticides, latex and oil paint, solvents, flammable liquids and solids, acids and bases. Additionally, the hazardous waste facility is used as an educational tool to inform the public of proper disposal, waste reduction and alternative to hazardous substances.

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|-----------------------------|--|
| ▶ Fixed facility collection | ▶ 639 tons of used motor oil collected and re-refined, 61 tons of spent antifreeze recycled, 209 tons of automotive battery cores collected and recycled, 164 tons of household batteries collected and recycled or land-filled, 10 tons of pesticides collected and properly disposed of, 129 tons of Flammable paints and 60.5 tons of solvents collected and sent out for energy recovery and 16.2 tons of corrosives collected and properly disposed of. In addition, over 577 tons of latex paint were collected and either re-used or used for energy recovery. 1,865 tons total (about 3% more than previous grant cycle) |
|-----------------------------|--|

## Implementation

### Moderate Risk Waste

tot. proj. cost **\$182,537.95**  
% CPG funded **43%**  
est. CPG share: **\$78,491.32**  
rollup outcomes: **Participants 315 Participants**

#### Project Summary

Grant funds provide for ongoing training of all moderate risk waste staff and for neighboring counties. This includes 24 hour in-house hazardous materials training, 8 hour materials refresher training and initial refrigerant recovery certification training and testing. Also, technical and administrative staff will continue to participate in Ecology's Beyond Waste focus group and receive training on various issues. Training also will be provided to the community and neighborhood volunteers on special household hazardous waste events and collections.

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|------------------------------------|--|
| ▶ Spring House Greening            | ▶ 140 volunteers participated                                  |
| ▶ Refrigerator recovery techniques | ▶ 20 employees trained   |
| ▶ Hazardous Waste Training         | ▶ 155 employees trained including 22 from neighboring counties |

## Small Quantity Generator Implementation

### Moderate Risk Waste

tot. proj. cost **\$9,268.70**  
% CPG funded **72%**  
est. CPG share: **\$6,673.46**  
rollup outcomes: **Participants 840 Businesses**

#### Project Summary

Grant funds provide a program includes education, technical assistance, collection and enforcement for businesses that produce less than 220 lbs/mo. Also, provide opportunities to divert Small Quantity Generator hazardous waste from improper disposal.

- 
- |                             |   |
|-----------------------------|---|
| ▶ Small Quantity Generators | ▶ 720 SQG businesses/year received technical assistance with waste designation & management of their hazardous waste. 120 SQG's received assistance with disposal of hazardous waste. |
|-----------------------------|---|

## System Public Information Programs

### Waste Reduction and Recycling

tot. proj. cost **\$823,672.82**  
% CPG funded **50%**  
est. CPG share: **\$411,836.41**  
rollup outcomes: **Diverted 248,489 Tons**  
**Contacted 60,480 Contacts**

#### Project Summary

Grant funds will be used to provide information & opportunities for participation in waste reduction, recycling and disposal activities. A publication entitled "The Recycling RAP" is distributed to elementary school teachers & staff to help integrate environmental education into the school curriculum. Enviro-Page is published in "Kid's News" ten times/year. "One Man's Trash" placed in the "Spokesman Review" and "The Northwest Inlander" is published quarterly. The "Recycling & Garbage" is placed in QwestDex directory. Also, two websites, www.solidwaste.org and www.2good2toss.com, distribute information on waste reduction and recycling activities and proper disposal of solid waste. A recycling hotline offers information to citizens, and classroom presentations promote waste reduction & recycling. Funds also support the Master Composter Program. The grant supports partnerships with The Green Zone-hosts events, the Spokane Youth Environmental Conference, and the America Recycles Day. Also, purchased recycle containers to promote office paper recycling in businesses and schools. Also, support of the Business Waste Assessment Program through a contract with Pacific Materials Exchange.

- |   |   |
|---|---|
| ▶ Recycle Bins                                  | ▶ Distributed 17,000 curbside recycling containers and 1,000 office recycling containers  |
| ▶ Business Waste Assessment Program             | ▶ Contract with Pacific Materials Exchange  |
| ▶ Collection                                    | ▶ 22% increase in recycling rate from 2002 to 2004 (248,489 tons)   |
| ▶ Publications                                  | ▶ Recycling RAP distributed to 3000 elementary school teachers & staff; Enviro-Page given to 30,000 elementary students; One Man's Trash inserted in Spokesman Review & The northwest Inlander; Recycling & Garbage placed in QwestDex Directory;   |
| ▶ Partnerships                                  | ▶ Green Zone-hosts events including Master Composter presentations and other displays; Spokane Youth Environmental Conference for middle & HS students re sustainable environmental issues; America Recycles Day - children's activities & calendar |
| ▶ Master Composter Program                      | ▶ 6 Backyard composting presentations; provided 500 compost bins; reached residents at Home and Garden Show, the Home Idea Show and the Garden Expo.  |
| ▶ Classroom presentations & all school programs | ▶ Promotes waste reduction and recycling information  |
| ▶ Recycling Hotline                             | ▶ Provides information to citizens. 27,480 calls in 04-05 grant cycle - an increase of 4,460 calls compared to 02-03 grant cycle  |
| ▶ Web Site                                      | ▶ www.solidwaste.org distributes information on waste reduction reuse and recycling activities, and proper disposal of solid waste. Www.2goodtotoss.com is the material exchange website.   |

## The City of Medical Lake Capital

### Waste Reduction and Recycling

tot. proj. cost **\$11,964.23**  
% CPG funded **71%**  
est. CPG share: **\$8,494.60**  
rollup outcomes: **Diverted 1,058 Tons**

#### Project Summary

Grant funds will be used to purchase a new glass crusher for the Medical Lake Recycling Center. Medical Lake will use grant funds to help pay for the Clean Green yard debris tipping fee costs at the Waste to Energy Facility. The City of Medical Lake Recycling Facility maintains a drop-off yard debris trailer which collects Clean Green yard debris from City of Medical Lake residents. The Clean Green is taken to the Spokane Waste to Energy Facility where it is mixed with other Clean Green before being transported to Three mile Canyon Farms for composting.

- |               |  |
|---------------|--|
| ▶ Purchase    | ▶ Glass Crusher purchased - larger and more efficient than current worn out crusher                          |
| ▶ Yard Debris | ▶ 1058.5 ton yard debris diverted and processed as Clean Green at Waste to Energy plant in a 3 month period. |

## Business Assistance

### Moderate Risk Waste

tot. proj. cost **\$156,000.00**  
% CPG funded **75%**  
est. CPG share: **\$117,000.00**  
rollup outcomes: **Contacted 342 Businesses**  
**Participants 50 Businesses**

#### Project Summary

Grant funds were used to reduce generation, improper storage, and improper disposal of dangerous wastes through business visits due to complaint, referral or on a request basis. Dental practices and other businesses were visited and waste management practices were reviewed. 50 new businesses were brought in to the EnviroStars Program.

- 
- ▶ Education & Outreach
  - ▶ EnviroStars Program
- 
- ▶ 247 dental practices were visited and waste management practices reviewed. 45 businesses regarding waste reviews or other technical assistance
  - ▶ 50 new businesses have been brought into the program

## Education & Outreach

### Moderate Risk Waste

tot. proj. cost **\$100,000.00**  
% CPG funded **75%**  
est. CPG share: **\$75,000.00**  
rollup outcomes: **Contacted 10,200 Contacts**

#### Project Summary

Tacoma-Pierce County Health Department used grant funds to increase consumer awareness of household hazardous waste and related issues, less toxic alternatives, of reducing improper storage and disposal of household hazardous waste, and reducing risks to human health and the environment.

- 
- ▶ Fairs, Festivals, Presentations
  - ▶ Hazardous Waste Line
- 
- ▶ 3,000 were directly reached regarding HHW issues
  - ▶ 7,200 residents or businesses called to learn about less toxic alternatives, disposal options, and related moderate risk water topics

## Moderate Risk Waste Planning

### Moderate Risk Waste

tot. proj. cost **\$72,229.00**  
% CPG funded **75%**  
est. CPG share: **\$54,171.75**  
rollup outcomes:

#### Project Summary

Grant funds were used by Tacoma-Pierce County Health Department to conduct planning and coordination with other local and state agencies related to moderate risk waste issues.

- 
- ▶ Moderate Risk Waste Plan
  - ▶ Education & Outreach
- 
- ▶ Not updated during this grant cycle
  - ▶ Worked with other jurisdictions, permitted facilities, and on other emerging issues. Kept haulers and facilities apprised of MRW issues, regulations, collection efforts, and permitting processes.

## Used Oil and Antifreeze Collection

### Moderate Risk Waste

tot. proj. cost **\$26,667.00**  
% CPG funded **75%**  
est. CPG share: **\$20,000.25**  
rollup outcomes: **Diverted 188 Tons**

#### Project Summary

Tacoma-Pierce County Health Department used grant funds to collect used oil and antifreeze from households at several transfer stations and other sites in Pierce County.

- 
- ▶ Collection event
- 
- ▶ 50,000 gallons of used oil and 900 gallons of used antifreeze were collected. Total of 376660lbs

**Fluorescent Bulbs and CRTs Take Back***Moderate Risk Waste*

tot. proj. cost      **\$50,000.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$37,500.00**  
 rollup outcomes:    **Diverted 1,812 Fluorescent bulbs**

## Project Summary

Grant funds were used to encourage producer responsibility for the collection of two hazardous materials, fluorescent bulbs and unwanted cathode ray tubes, and to provide education for the public on how to safely handle these items. Three stores collected fluorescent lamps in Thurston County. The stores brought the fluorescent bulbs to Hazo House which was then picked up for recycling by Ecolights. Public education included articles in newsletters, newspapers, radio spots, brochures, newspaper ads, posters in stores, and a website. Puget Sound Energy offered a coupon for purchase of CFLs when others were recycled.

- 
- ▶ Education & Outreach
  - ▶ Posters, coupons, survey, newspaper articles, "Talkin' Trash" articles, Hazardous Waste Update newsletter article to 1000 SQGs, and brochures were used to educate and reach out to citizens and retailers
- 
- ▶ Fluorescent Lamp & CRT Collection
  - ▶ 1812 fluorescent bulbs were collected

**Business Pollution Prevention Program***Moderate Risk Waste*

tot. proj. cost      **\$163,630.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$122,722.50**  
 rollup outcomes:    **Participants 445 Businesses**

## Project Summary

Business Pollution Prevention staff, using grant funds, will provide technical assistance to small quantity generators, respond to community-generated and referred complaints, and provide information and education to any business in Thurston County. Staff developed and executed technical assistance campaigns for small quantity generators, through one-on-one site visits. Industry sectors focused on included: Printers, Hulk vehicle haulers and auto recyclers, X-ray users, Hardware stores, Fleet maintenance operations, Dentists, Dry cleaners, and Shoreline businesses. Businesses in several county wellhead protection areas were also visited as part of the on-going cycle of compliance inspections.

- 
- ▶ Single-industry Campaigns
  - ▶ 202 businesses in compliance at end of campaign. 327 businesses reported that Best Management Practices were implemented over the course of the campaign. Businesses included X-ray users, Home & Garden Centers, Marine Shorelines, Fleet Maintenance, Commercial Printers, Auto Recycler/Hulk Haulers, and Dry Cleaners.
- 
- ▶ Wellhead Protection Area Campaigns
  - ▶ 53 Businesses in compliance at conclusion of campaigns. 202 Best Management Practices were observed, Businesses included Tumwater, McAllister Springs/Grand Mound, Allison Springs and Lacey WHPA.
- 
- ▶ Web Site
  - ▶ 1,404 fact sheets were downloaded.
- 
- ▶ Education & Outreach
  - ▶ 453 investigations or inquires were handled by specialists. 13,537 pieces of information was distributed.
- 
- ▶ Small Quantity Generator Technical Assistance
  - ▶ 598 visits or services, including waste screening, disposal assistance, land use reviews, waste designation.

**Household Hazardous Waste Education***Moderate Risk Waste*

tot. proj. cost      **\$100,000.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$75,000.00**  
 rollup outcomes:    **Diverted 709 Tons**  
                                  **Participants 20,547 Participants**

## Project Summary

Grant funds were used for The Point of Purchase program (POP), media campaigns, and annual Garden Rhapsodies tours as outreach to the community. Media campaigns promote use of HazoHouse as well as promote reduction and safety for household hazardous materials and wastes. The annual Garden Rhapsodies tour relates to the use of pesticides, alternative weed control products, Common Sense Gardening practices, composting, watering, and native plants. A web site provides information on paint disposal, CCA wood, mercury, household hazardous waste, and Common Sense Gardening. Fact sheets are able to be downloaded.

- ▶ Education & Outreach
  - ▶ Collection Events
  - ▶ Web Site
  - ▶ Media Campaigns
  - ▶ Garden Rhapsodies Tour
  - ▶ Point of Purchase Program
- ▶ 5,636 individuals were contacted regarding household hazardous waste.
  - ▶ Four WasteMobile events were held with a total of 1,250 residents participating. 33 tons were collected at the events, 55lb per customer.
  - ▶ 7,179 individuals used the web site which provided information on paint disposal, CCA wood, mercury, household hazardous waste, and Common Sense Gardening, and other fact sheets able to be downloaded
  - ▶ 676.4 tons of household hazardous waste were collected; 19,297 people participated.
  - ▶ 1,261 people participated in the two annual tours. 337 evaluations were returned.
  - ▶ 60,418 educational materials were distributed to POP sites. 46 locations at special locations had displays

### Used Oil Collection & Recycling Network

#### Moderate Risk Waste

tot. proj. cost      **\$48,600.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$36,450.00**  
 rollup outcomes:    **Diverted 426 Tons**

#### Project Summary

Grant funds were used for maintenance of sites, managing the used oil collection contract, trouble shooting, and monitoring of the sites. The project maintains a system of nine used oil collection tanks located throughout the county. The collection system relies on partnerships with local businesses and the Port of Olympia. A used oil collection company is under contract to service the sites.

- ▶ Oil Collection
- ▶ 851851 lbs (115,115 gallons) of used oil was collected

SWRO  
Thurston

**Thurston County Water & Waste Management**

David Baker

(360) 754-3355  
bakerdg@co.thurston.wa.us

CPG Grant allocation:  
\$305,569.00

### Community Recycle Days

#### Waste Reduction and Recycling

tot. proj. cost      **\$161,250.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$120,937.50**  
 rollup outcomes:    **Participants 843 Participants**

#### Project Summary

Grant funds were used to establish a temporary collection site to be used 8 times over a two year period. A variety of vendors were on site to collect materials. Some items are collected for re-use, but most items collected are recycled. Materials collected included electronics, office equipment, CRIs, microwaves, CFC appliances, non-CFC appliances, lawnmowers, tires, scrap metal, flower pots, and re-useable items to Goodwill trailer.

- ▶ Collection Events
- ▶ 843 vehicles came to four events in 2005. Materials collected included electronics, office equipment, CRIs, microwaves, CFC appliances, non-CFC appliances, lawnmowers, tires, scrap metal, flower pots, re-useable items to Goodwill trailer.

### Residential Food Waste Composting-Two Prong Apprao

#### Organics

tot. proj. cost      **\$54,319.00**  
 % CPG funded        **75%**  
 est. CPG share:     **\$40,739.25**  
 rollup outcomes:    **Diverted 187 Tons**  
                               **Participants 507 Participants**

#### Project Summary

Grant funds were used for a two prong approach to increase composting. Selected neighborhoods were chosen to encourage food waste composting and the public was encouraged to purchase and use backyard food waste composting systems such as worm bins, Green Cones and Earth Machines

- ▶ Compost Bin Distribution
- ▶ Compost Bin Sales
- ▶ 21 compost bins were distributed. 17 responders to the survey continue to compost and have spoke to 200 others regarding composting.
- ▶ 486 compost bins were sold at workshops and over the counter. (Assuming diversion of 370lbs/year of organics/bin, total diversion would be 375180lbs)

## WasteMobile

### Moderate Risk Waste

tot. proj. cost **\$90,000.00**  
% CPG funded **75%**  
est. CPG share: **\$67,500.00**  
rollup outcomes: **Diverted 34 Tons**  
**Participants 1,250 Participants**

#### Project Summary

Grant funds were used to provide household hazardous waste collection by an event-style program. Two sites were served annually, one rural and one urban.

▶ Household Hazardous Waste Collection

▶ 33.6 tons of HHW were collected and 1,250 customers were provided service.

NWRO  
King

Town of Skykomish

Christina Yates

(360) 677-2388  
townofsky@worldnet.att.net

CPG Grant allocation:  
\$26,091.41

## Skykomish Recycling Collection Events

### Waste Reduction and Recycling

tot. proj. cost **\$26,091.41**  
% CPG funded **5%**  
est. CPG share: **\$1,304.57**  
rollup outcomes: **Diverted 32 Tons**  
**Participants 221 Participants**

#### Project Summary

The City used grant funds to host one Recycling Collection Events in 2004 and one in 2005. The City events provided residents with the opportunity to divert hard-to-recycle items from the waste stream by collecting them in a convenient City location.

▶ Recycling Collection Events

▶ Two Recycling Collection Events diverted 32 tons of material and served 221 Town households.

ERO  
Walla Walla

Walla Walla County Community Development Dept.

Sharon Baker Johnson

(509) 524-2626

CPG Grant allocation:  
\$584,786.88

## HHW Collection and Disposal

### Moderate Risk Waste

tot. proj. cost **\$291,887.88**  
% CPG funded **56%**  
est. CPG share: **\$163,457.21**  
rollup outcomes: **Diverted 400 Tons**

#### Project Summary

Grant funds were used to operate a regional household hazardous waste facility at Sudbury Landfill in Walla Walla and a satellite facility in Columbia County. Six yearly tailgate events were offered in Walla Walla and Columbia Counties.

▶ Collection of HHW

▶ 200 tons/year were collected in the two counties

## Regional Compost Facility

### Waste Reduction and Recycling

tot. proj. cost **\$137,000.00**  
% CPG funded **75%**  
est. CPG share: **\$102,750.00**  
rollup outcomes: **Diverted 10,518 Tons**

#### Project Summary

Grant funds were used to compost the volume of green/brown waste and food waste generated in Walla Walla County. Waste included food, wood/brush, grass/yard debris, leaves and manure/bedding.

▶ Diversion of green/brown waste and food waste to composting

▶ 10,518 tons were diverted to composting in the two year period.

## Sold/Hazardous Waste Planning/Administration

### Moderate Risk Waste

tot. proj. cost **\$35,799.00**  
% CPG funded **75%**  
est. CPG share: **\$26,849.25**  
rollup outcomes:

#### Project Summary

Grant funds were used to update the 1994 Walla Walla County Solid Waste Management Plan and revise and integrate the 1991 Walla Walla and Columbia Counties Moderate Risk Waste Management Plan into it as a separate chapter. Developed and conducted a Food Waste Survey of businesses in Walla Walla County to determine approximately quantities of food waste generated in order to evaluate the potential for food waste composting. Also, developed and conducted a small quantity generator hazardous waste survey of hazardous waste disposal companies to determine the quantities of hazardous waste disposed by private business in Walla Walla & Columbia Counties.

- 
- ▶ Solid Waste Management Plan & Moderate Risk Waste Plan
  - ▶ Food Waste Survey of businesses in Walla Walla County
  - ▶ SQG (Hazardous) Waste Survey of Hazardous Waste Disposal companies
- 
- ▶ Completed draft revisions to Chapter 2-7 of existing solid waste plan and began revisions to the moderate risk waste plan to integrate it to the solid waste plan.
  - ▶ Determined approximately quantities of food waste generated in order to evaluate the potential for food waste composting.
  - ▶ Determined the quantities of hazardous waste disposed by private business in Walla Walla & Columbia Counties

## Waste Reduction & Recycling

### Waste Reduction and Recycling

tot. proj. cost **\$120,100.00**  
% CPG funded **75%**  
est. CPG share: **\$90,075.00**  
rollup outcomes: **Diverted 1,774 Tons**

#### Project Summary

Grant funds were used to provide a coordinated means to increase public awareness and knowledge about sold waste management and pollution prevention and to promote proper and effective waste reduction, recycling, and disposal habits among the residents of Walla Walla and Columbia Counties. Participated in outreach activities including Earth Day Art Contest, Dirt Day, Nike-Reuse-A-Shoe Event, Classroom events (hazardous household waste, recycling, paper making), Children's Day Event, County Fair, Public Works Day, Earth Day Collection Event.

- 
- ▶ Curbside Program
  - ▶ 1774 tons collected

NWRO  
Whatcom

Whatcom County Public Works

Penni Lempere

(360) 676-7695  
plempere@co.whatcom.wa.us

CPG Grant allocation:  
\$997,000.00

## Composting Education

### Organics

tot. proj. cost **\$40,000.00**  
% CPG funded **52%**  
est. CPG share: **\$20,800.00**  
rollup outcomes: **Diverted 168 Tons**  
**Participants 456 Participants**

#### Project Summary

Grant funds were used to increase waste reduction, reuse, recycling and proper disposal by educating the public about organic waste problems and the opportunities in the community to reduce, reuse and recycle organic waste. A compost bin distribution event and Master Composter & Gardener classes will be offered.

- 
- ▶ Compost Bin Distribution
  - ▶ 456 bins sold at bin event sale (Assuming 370/lbs/year/bin diversion, total would be 168 tons diverted). 1,161 volunteer hours

## EnviroStars

### Moderate Risk Waste

tot. proj. cost **\$22,000.00**  
% CPG funded **38%**  
est. CPG share: **\$8,360.00**  
rollup outcomes: **Participants 6 Businesses**

#### Project Summary

Grant funds were used to continue the EnviroStars Program which promotes hazardous waste management techniques to local businesses..

- 
- ▶ EnviroStars
  - ▶ Six new businesses were certified.

## HHW Education & Promotion

### Moderate Risk Waste

tot. proj. cost **\$20,000.00**  
% CPG funded **38%**  
est. CPG share: **\$7,600.00**  
rollup outcomes: **Diverted 100 Tons**  
**Participants 564 Participants**

#### Project Summary

Grant funds were used to provide information and assistance for Whatcom County residents and small quantity generator businesses.

▶ Education & promotion

▶ Amount of HHW/SQG waste collected increased by 24%, 25,821 lbs or 13 tons. Collected a total of 100 tons of HW. 564 new customers, 5% increase over last cycle

## HHW/MRW Collection & Disposal

### Moderate Risk Waste

tot. proj. cost **\$641,000.00**  
% CPG funded **38%**  
est. CPG share: **\$243,580.00**  
rollup outcomes: **Diverted 518 Tons**  
**Participants 12,951 Participants**

#### Project Summary

Grant funds provided reliable, efficient, and cost effective moderate risk waste collection and disposal service to Whatcom County residents at a fixed facility which is operated by a contractor. Two yearly collection events are provided to communities including Lummi Island and Pt. Roberts. Also, include routine pickup at satellite sites.

▶ Collection & Disposal

▶ Resident customers increased by 14%, SQG customers increased by 15%, and amount of waste taken in increased by 24%. 1111 SQG customers, 11840 HHW customers

## Solid Solutions Newsletter

### Waste Reduction and Recycling

tot. proj. cost **\$76,000.00**  
% CPG funded **52%**  
est. CPG share: **\$39,520.00**  
rollup outcomes: **Contacted 88,000 Contacts**

#### Project Summary

Grant funds were used to provide information to the public regarding ways to reduce, reuse, recycle and properly dispose of waste. The Solid Solutions Newsletter is published twice a year sent to over 88,000 resident households

▶ Promotion

▶ 1,400 new residents use Disposal of Toxics Facility due to information provided in the Solid Solutions Newsletter.

## WRR Education & Promotion

### Waste Reduction and Recycling

tot. proj. cost **\$50,000.00**  
% CPG funded **52%**  
est. CPG share: **\$26,000.00**  
rollup outcomes: **Contacted 8,000 Contacts**  
**Participants 1,400 Participants**

#### Project Summary

Grant funds were used to increase waste reduction, reuse, recycling and proper disposal by educating the public about waste problems and the opportunities in the community to reduce, reuse, recycle and properly dispose of waste

▶ Education & Promotion

▶ 8,000 contacts were made and 1,400 new customers for Disposal of Toxics Facility resulted.

### WRR Hotline

#### Waste Reduction and Recycling

tot. proj. cost **\$48,000.00**  
% CPG funded **52%**  
est. CPG share: **\$24,960.00**  
rollup outcomes: **Contacted 13,995 Contacts**

#### Project Summary

Grant funds were used to operate a recycling hotline Monday through Friday during working hours.

▶ Hotline

▶ Received 13,995 calls regarding recycling

### WWR Classroom Education

#### Waste Reduction and Recycling

tot. proj. cost **\$100,000.00**  
% CPG funded **52%**  
est. CPG share: **\$52,000.00**  
rollup outcomes: **Contacted 16,000 Contacts**

#### Project Summary

Grant funds were used to provide a contractor to present waste reduction, recycling and household hazardous waste information to school children.

▶ School Presentations

▶ 16,000 children received presentations. Survey showed that 162 sixth graders had significantly stronger understanding of subject matter after the presentation.

ERO  
Whitman

**Whitman County Public Works**

Cindi Lepper

(509) 397-4622  
cindi.lepper@co.whitman.wa.us

CPG Grant allocation:  
\$59,683.00

### Household Hazardous Waste Collection & Disposal

#### Moderate Risk Waste

tot. proj. cost **\$41,000.00**  
% CPG funded **29%**  
est. CPG share: **\$11,890.00**  
rollup outcomes: **Contacted 40,000 Contacts**

#### Project Summary

Grant funds were used to educate Whitman County residents in the use and availability of the collection facility. The result was a 17% increase in household hazardous waste collection at the collection facility compared to 2002-2003.

▶ Fixed HHW Collection facility

▶ 17% increase in use of facility compared to 2002-2003

▶ Education and outreach

▶ 40,000 Whitman County residents

### Small Quantity Generator Implementation

#### Moderate Risk Waste

tot. proj. cost **\$14,683.00**  
% CPG funded **75%**  
est. CPG share: **\$11,012.25**  
rollup outcomes: **Contacted 4,000 Businesses**  
**Participants 41 Businesses**

#### Project Summary

Grant funds were used to educate about hazardous waste storage and disposal by offering Small Quantity Generator Training to all area residents and farmers in Whitman County.

▶ Education & outreach

▶ 4,000 people received flyers and educational material.

▶ Small Quantity Generator Training

▶ 41 People attended the event.



**Appendix III**

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**Solid Waste Enforcement Outcomes**

## 2004-05 Solid Waste Enforcement Grants and Outcomes

Grant Recipient	Award Amount	Contact Information		Complaints Received	Complaints Resolved	Permit Applications	Permits Issued	Inspections & Other Site Visits	Ordinances Developed	Ordinances Reviewed
Spokane Regional Health District	\$99,000	Ann Murphy	(509) 456-7409	583	531	83	68	86	1	1
Garfield County Health Department	\$7,250	Barry Jenkins	(509) 524-2653	9	9	0	1	0	0	0
Grant County Health District	\$99,000	Gerald Campbell	(509) 754-6060	184	157	9	3	37	0	0
Lincoln County Health Department	\$22,500	Ed Dzedzy	(509) 725-2501	12	11	4	2	12	1	1
Snohomish Health District	\$192,000	Gary Hanada	(425) 339-5250	290	189	0	43	1,233	0	0
Skagit County Public Health Department	\$114,000	Britt Pfaff-Duncan	(360) 336-9475	482	428	26	26	46	0	1
Okanogan County Public Health	\$99,000	Jacqueline Bellinger	(509) 422-7140	231	124	0	8	28	0	0
Klickitat Health District	\$52,500	Kevin Barry	(509) 773-4565	NA	NA	NA	NA	NA	NA	NA
Kittitas County Public Health Department	\$37,500	Cathy Bambrick	(509) 962-7698	98	36	7	0	48	0	0
Benton-Franklin Health District	\$148,500	James Dawson	(509) 582-7761	213	175	60	60	456	0	0
Whitman County Health Department	\$60,000	John Skyles	(509) 397-6280	373	229	3	1	39	1	1
Adams County Health Department	\$62,250	Loren Wiltse	(509) 488-9441	43	29	14	7	100	0	4
Clark County Health Department	\$99,000	John Wiesman	(360) 397-8404	215	168	7	0	112	0	12
Wahkiakum County Health Department	\$9,000	David Riggs	(360) 795-2607	19	19	2	2	6	3	3
Skamania County Health Department	\$39,000	Bruce Scherling	(509) 427-5138	52	16	3	3	12	1	1
Cowlitz County Building & Planning Dept.	\$50,000	Lionel Klikof	(360) 511-3052	135	48	2	2	46	1	1
Tacoma-Pierce County Health Department	\$99,000	John Sherman	(253) 798-6528	1,468	1,316	0	0	4,989	0	0
Thurston Co Public Health & Social Svcs Dept	\$99,000	Gerald Tousley	(360) 754-4111	399	270	0	0	93	1	1
Mason County Health Department	\$99,000	Rose Swier	(360) 427-9670	173	254	4	9	36	3	1
Grays Harbor County	\$99,000	Jeff Nelson	(360) 249-4413	327	176	35	34	142	1	1
Jefferson County Public Health	\$99,000	Mike McNickle	(360) 385-9444	285	142	25	9	82	3	3
Clallam County Environmental Health	\$74,000	Jen Garcelon	(360) 417-2347	69	37	19	18	57	3	3
Pacific County Dept of Comm. Development	\$99,000	Kay Hasu	(360) 875-9356	812	528	0	0	2,810	0	0
Yakima Health Department	\$99,000	Ted Silvestri	(509) 249-6562	327	274	26	26	106	0	0
Public Health- Seattle & King County	\$99,000	Gordon Clemans	(206) 296-3989	1,169	1,268	121	115	0	0	0
San Juan County Health & Community Svcs	\$93,750	Mark Tompkins	(360) 378-4474	22	10	15	15	40	0	0
Island County Health Department	\$99,000	Lori Clark	(360) 678-7910	206	194	20	59	142	1	1
Kitsap County Health District	\$250,166	Jan Brower R S	(360) 337-5672	1,639	1,561	12	72	163	2	2
Whatcom County Public Works	\$495,505	Penni Lempere	(360) 676-7695	230	201	0	0	440	3	3
<b>TOTALS</b>	<b>\$2,994,921</b>			<b>10,065</b>	<b>8,400</b>	<b>497</b>	<b>583</b>	<b>8,458</b>	<b>25</b>	<b>40</b>