

# MRW Spring Meeting 2008

Chehalis, Washington

# Introduction

- Mark Bronson
  - Coordinator :Hazardous Waste Program
  - Supervisor : Hazo Hut
  - Supervisor: Litter Control Program

# Agenda

- Review Swap Shack Program and results
- Electronics Recycling Program
- Lewis County Flood Dec 2007

# Swap Shack Program

- Free Program to residential and business customers
- Mostly Paint. Household cleaners. Lawn and Garden chemicals and fertilizers. Pool Chemicals.
- Encourages use of unused product in lieu of disposal and buying new product.

# Swap Shack Program – Acceptance Form

Lewis County Department of Public Works  
Solid Waste Utility  
1411 South Tower Avenue  
Centralia, WA 98531

(360) 740-1221

## MATERIAL ACCEPTANCE RECEIPT

### STATEMENT OF UNDERSTANDING

All materials being made available has been provided by the public. Lewis County makes no representations or guarantees as to the quality of the materials being made available.

Lewis County has made an effort to screen out all materials that may be contaminated with another substance or has changed characteristics due to aging or use.

Lewis County recommends that all materials taken by the public be used in accordance with the manufacturer's directions and warnings found on the attached label. Furthermore, the customer agrees to hold Lewis County harmless for any damages, injuries, or deaths associated with the use, storage, transportation and disposal of materials taken through the exchange program.

The customer agrees to return all unused materials to the Lewis County Hazo Hut and to properly dispose of empty containers.

I have read and I understand the above information.

\_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Address

\_\_\_\_\_  
City/Zip Code

### MATERIAL INFORMATION

**Date**

**Materials Accepted**

**Amount**

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

# Swap Shack –2007 Results

- Latex Paint -- 4070 Gallons
- Oil Based Paint – 1150 Gallons
- Cleaners, fertilizers,  
lawn/garden chemicals  
pool chemicals -- 3800 pounds
- Cost Savings (est) -- \$24,750.00

# Electronics Recycling Program

- First Event held in 2001 for computers
- Computers banned from garbage in January 2005
- Last free event March 2005 to kick off collection of computers full time
- WA ST Electronics Bill passed in 2006
- Free TV event November, 2007

# Electronics Recycling Program



# Electronics Recycling Program

- Beginning May 1, 2008 most electronics will be recycled and not disposed of in the garbage.
- Education has begun to encourage voluntary compliance for those who have curbside garbage service.
- Users of the transfer stations will be directed to the drop off/collection area.

# Electronics Recycling Program

- Materials accepted and corresponding fees (the State Utility Tax of 3.6% will be added)
- TVs and Computer Monitors           \$ 8.00 each
- Computer Towers                         \$ 2.00 each
- Misc Electronics                         \$82.00 /ton

[Keyboards, mice, speakers, cables, printers, copiers, fax machines, scanners, home entertainment electronics (VHS/DVD players and recorders, stereos, radios), portable electronics ( radios, tape players, CD players, Ipods, MP3 players, PDAs, cell phones), telephones (digital, analogue, answering machines)]

# Electronics Recycling Program



# Lewis County Flood Dec 2007



# Lewis County Flood Dec 2007

- December 1-3, 2007 Rainfall reached one inch per hour near the headwaters of the Chehalis river near PeEll and Curtis, WA.
- The Surge came through the night of Dec 3.
- Record River levels in PeEll, Dryad/Doty, Curtis/Boistfort, Adna, Chehalis, Centralia, Galvin, Grand Mound, and Rochester.

# Lewis County Flood Dec 2007



# Lewis County Flood Dec 2007

- A levy broke on the Chehalis River near I-5 (exit 79) causing the I-5 to flood as well as the businesses along the corridor (Walmart, K-Mart, Home Depot, I-5 Ford/Toyota).
- A levy broke on Salzer Creek flooding Yardbirds, the SWW Fairgrounds and the Fairway Shopping Center.

# Lewis County Flood Dec 2007

- The Chehalis River at Mellon St backed up into China Creek causing flooding in the residential/college district of Centralia.
- The water in the Chehalis River did major damage to homes and farms in rural west Lewis County.

# Lewis County Flood Dec 2007



# Lewis County Flood Dec 2007

- Cleanup began almost immediately.
- The Central Transfer Station was closed Dec 4 due to the high waters around the site.
- On Dec 5 the transfer station reopened and began taking flood debris.
- On Dec 6 at 12:00 p.m. the BOCC approved free disposal of flood debris.
- The transfer station went into 7-day a week operations.
- Two temporary disposal sites were set up by the Health Department in the west county.

# Lewis County Flood Dec 2007

- WA St DOE spill response teams were in the area immediately identifying potential hazardous waste.
- A fly over of the impacted areas was done to record locations of potential sites.
- MRW contractors were on-site at businesses to remove damaged hazardous materials.
- The Health Department sent techs to the impacted areas to help segregate hazardous waste from garbage.
- The city of Centralia trained crews to separate MRW from garbage as flood debris was removed from residences impacted by the flood.

# Lewis County Flood Dec 2007



# Lewis County Flood Dec 2007

- I worked with the DOE spill response teams to process the material through the county's MRW facility.
- I aided the city of Centralia by transporting the segregated MRW to the Hazo Hut.
- I visited the temporary disposal sites to remove any MRW left at these sites.
- The Solid Waste techs helped sort out MRW found in flood debris loads.

# Lewis County Flood Dec 2007

- The cleanup continued through December.
- Most of the MRW in flood debris was collected and processed by the end of the year.
- DOE spill response continued the slow process of collection through February.
- The temporary sites were closed during February.

# Lewis County Flood Dec 2007

- Due the large volume of waste, the latex paint was bulked for recycling and not for solidification/disposal. 550 gallons was diverted.
- Oil based paint and flammable liquids (mostly contaminated gas) was disposed of in larger quantities than is normal for this time of year.
- Approximately 1100 gallons of OBP and flammable liquids were processed as a result of the flood.

# Summary

- Coordination with other agencies and contractors is essential.
- Teamwork is a must.
- Work hard but don't over do it. Ask for help when necessary.

QUESTIONS????????????????

# Thank You