

**BANNOCK COUNTY SOLID WASTE
DEPARTMENT
FY 2008 ANNUAL REPORT**

*Committed to Increasing Recycling, Customer
Service,
and Planning For the Future.*

MISSION STATEMENT

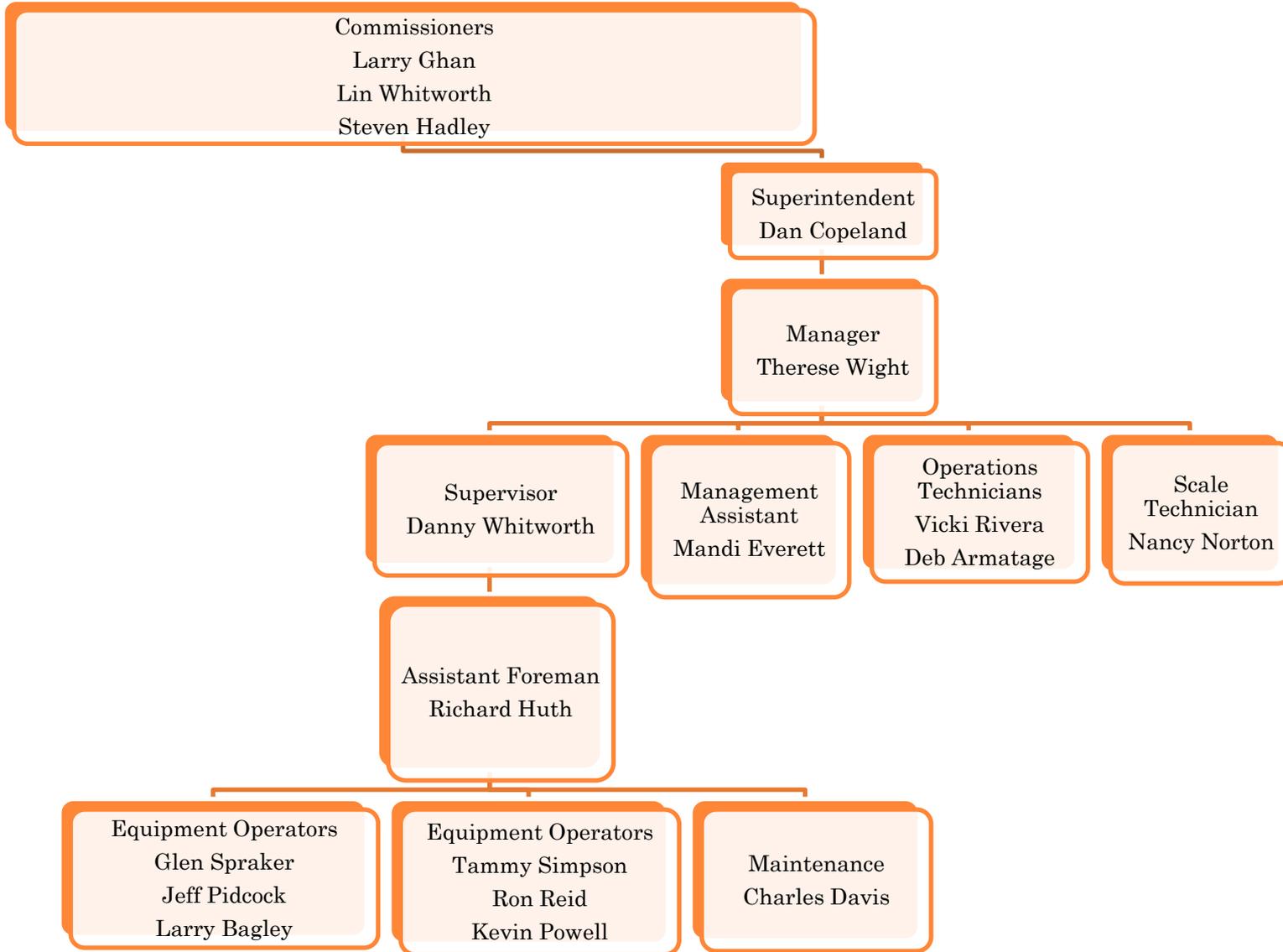
- **Provide viable integrated solid waste management options with environmentally friendly, safe, cost effective, reliable and professional services. We also enforce applicable codes and encourage the public to increase their recycling.**



BANNOCK COUNTY LANDFILL



EMPLOYEES



EDUCATION:

- Education and Public Relations are a very important aspect of the Solid Waste Department's mission.

Three of our biggest events of the year are Pocatello City Water Week, Environmental Fair and River Fest. At these events we educate more than 6500 people from the community about the landfill, household hazardous waste, recycling, compost and the aquifer.

We also continue to go in to the schools to insure that we start at an early age to encourage the proper disposal of household garbage through recycling.



EDUCATION PHOTOS



Deb Armatage, Vicki Rivera and Therese Wight all participate in the education of our youth.



McCAMMON TRANSFER STATION RATES

- No Commercial Businesses
- \$ 6.00 small pickup truck
- \$ 12.00 large pickup truck
- \$+12.00 w/trailer (up to 10')
- \$+18.00 w/trailer (over 10' but less than 15')
- \$+24.00 w/trailer (over 15' but less than 20')
- \$ 18.00 Refrigeration Units (Each)
- \$ 1.50 Tire (16.5 inches or smaller)
- Any trailer 20' and larger must dispose of load at the Fort Hall Mine Landfill
- Any vehicle one ton or larger must dispose of load at the Fort Hall Mine Landfill
- A minimum of \$3.00 will be charged for any load
- All unsecured loads will be charged an additional \$10.00 fee

***New hours effective January 1, 2009 9:00 – 5:00

FORT HALL MINE LANDFILL RATES

- **\$3.00 Minimum Fee**
- **\$28.00/ton Household Waste**
(County municipal, residential, commercial & mixed)
- **\$15.00/ton Construction/Demo**
- **\$10.00/unit Residential CFC**
- **\$18.00/unit Commercial CFC**
- **\$28.00/ton Animal Carcasses**
- **\$100.00/ton County Asbestos**
- **\$150.00/ton Out of County Asbestos**

- **\$1.50/each Tires**
(passenger or pickup w/or without rim)
- **\$7.00/each Truck Tire w/o rim**
- **\$12.00/each Truck Tire with rim**
- **\$12.00/each Farm Implement**
- **\$20.00/each Farm Implement w/rim**
- **\$200.00/ton Earthmovers**
- **All Unsecured Loads will be charged an additional \$10.00 fee**
- **\$1.00 per page for copies of weigh tickets**

OFFICE:

- ❖ Currently the Landfill office has two full time Operation Technicians that work rotating shifts and cover 60 hour work weeks.
- ❖ Duties include a wide variety of responsibilities including record keeping and detailed maintenance of the financial status of the Solid Waste Management Department.



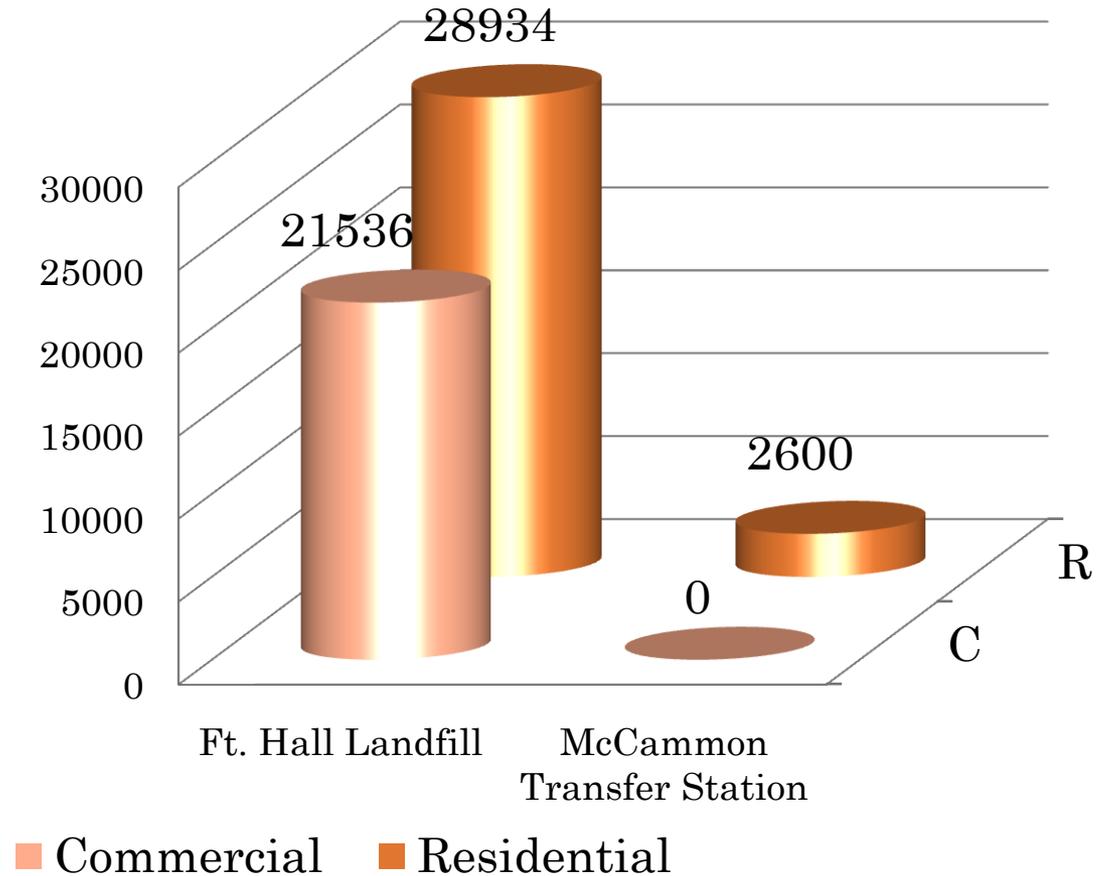
SCALE HOUSE

- The scale house was busy this year. There were 28934 residential people for FY08. The slowest day of the year was Monday January 28th with 9 residential customers.
- McCammon had 2600 total for the year. Their slowest day was Wednesday February 6th with 4 customers.

We currently have one full time scale house technician at the landfill. She works 40 hours per week which helps to cover the 60 hours needed at the scale house.

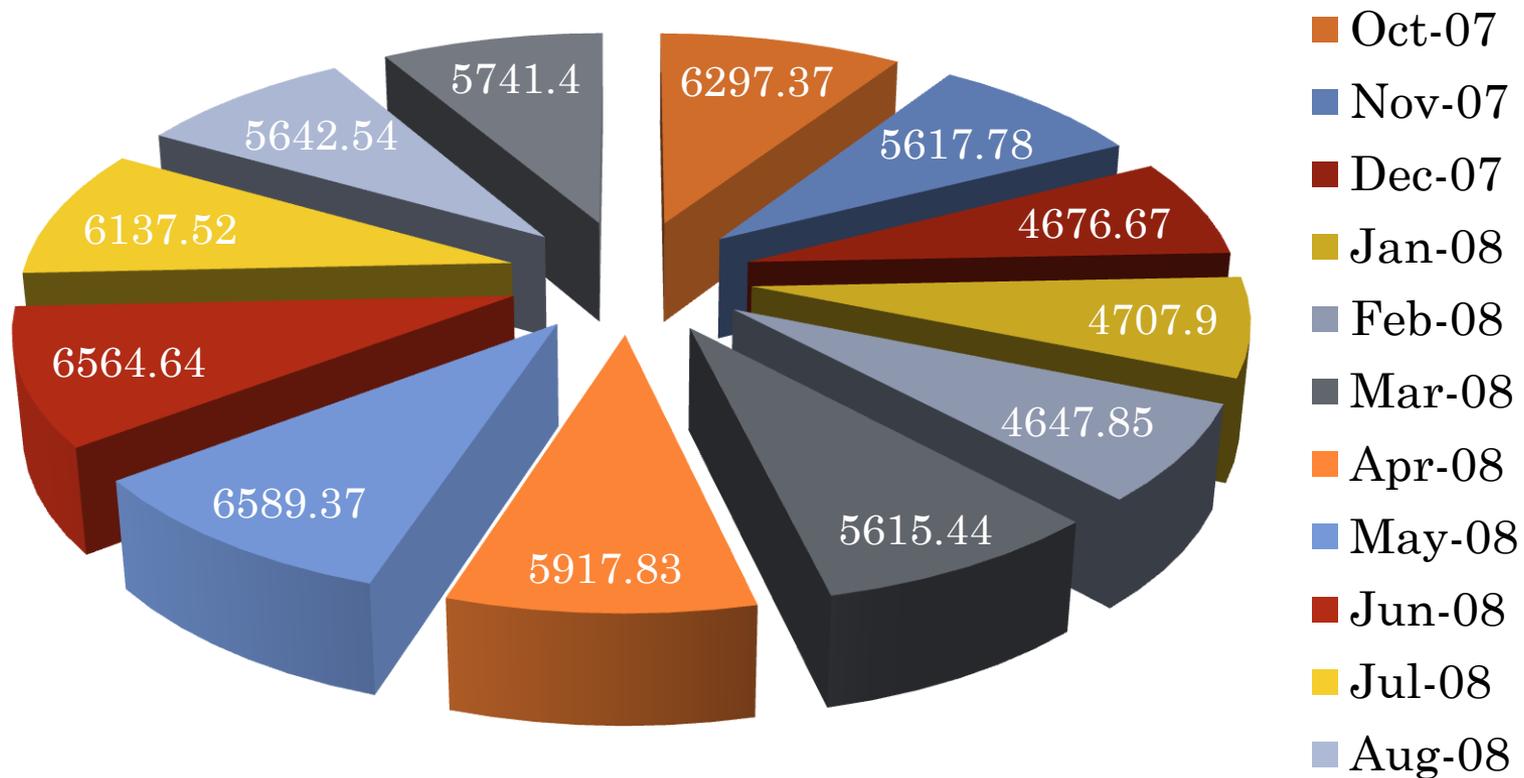


TOTAL CUSTOMER COUNT



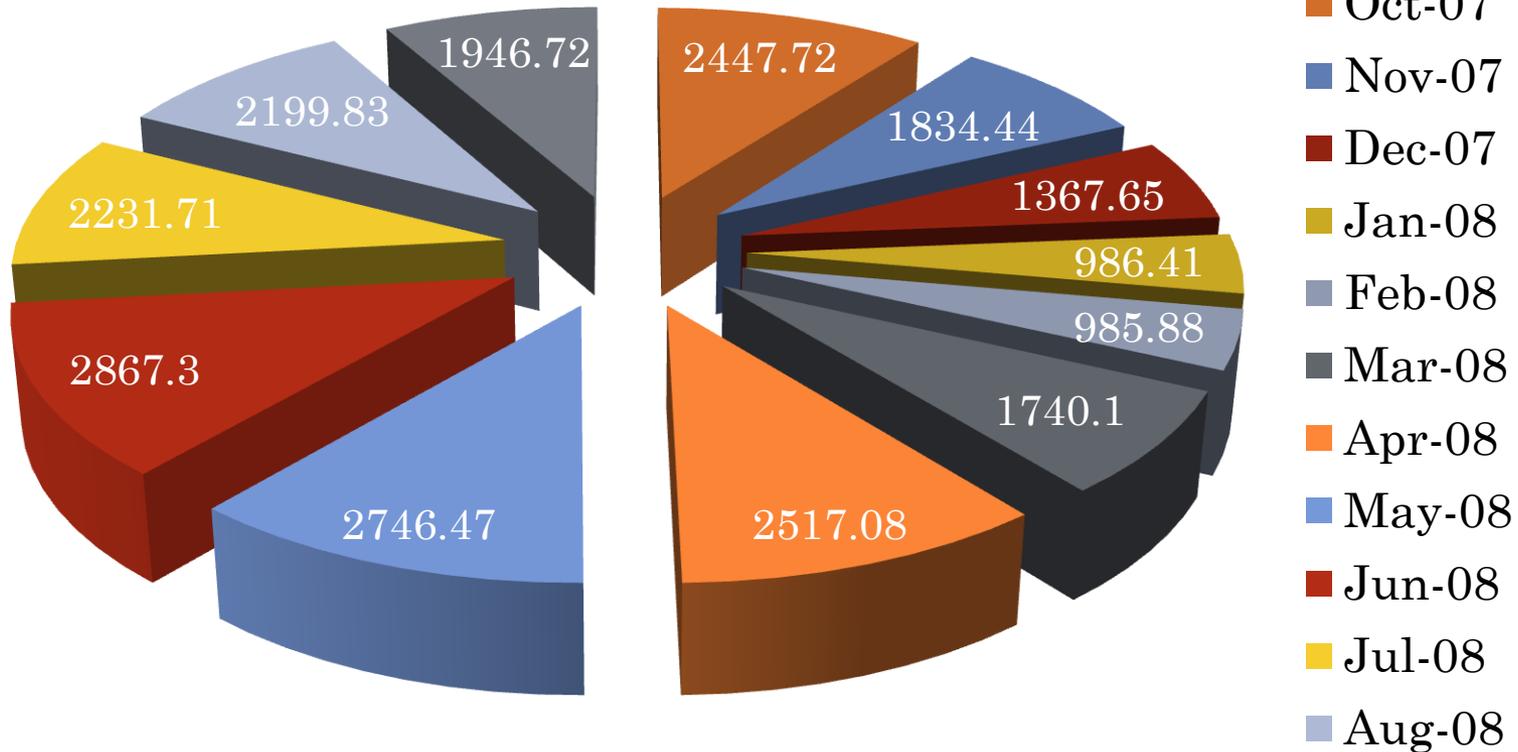
SITE A TONNAGE

Tonnage

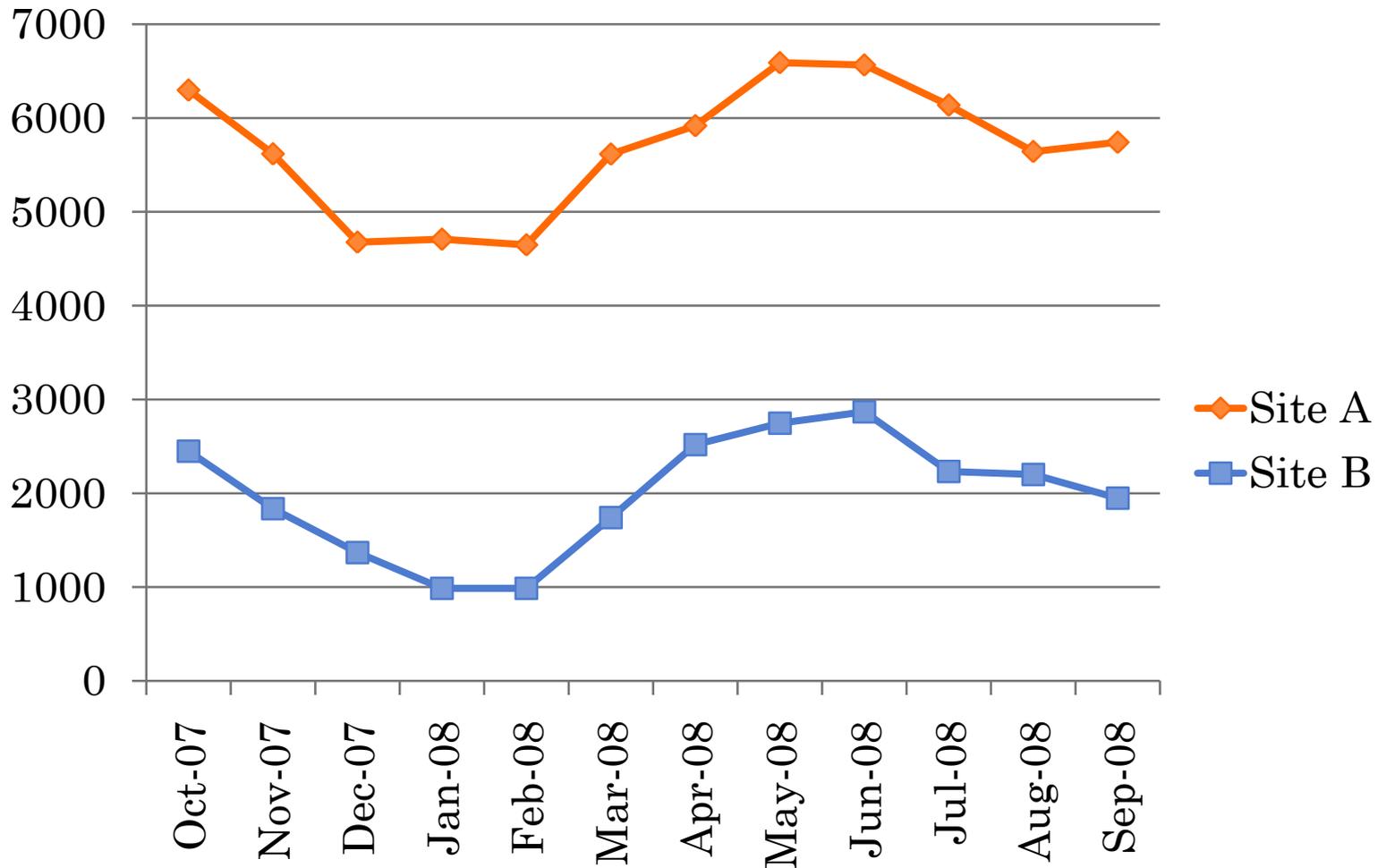


SITE B TONNAGE

Tonnage

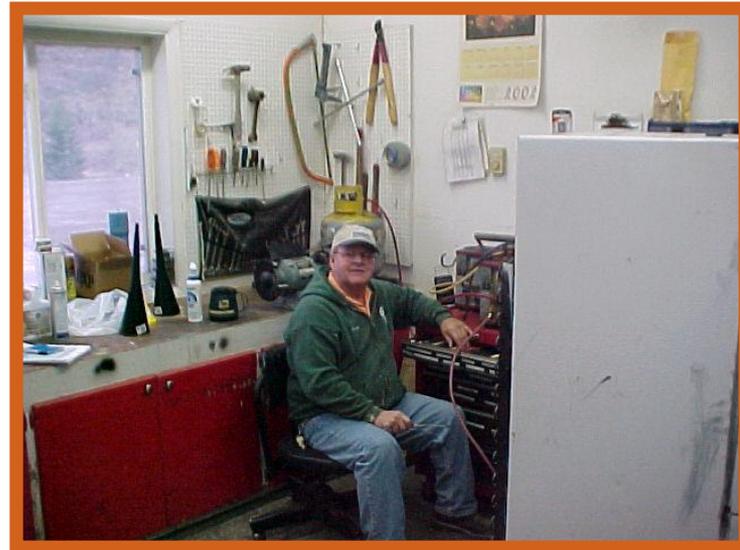


SITE A & SITE B COMPARISON



CFC REMOVAL

- We received 821 CFC units in FY08 which was a increase of 54 units.
- The certified landfill personnel remove the freon and compressors from each unit, after which the appliance is recycled.
- We charge \$10.00 for each residential unit.
- \$18.00 is charged for each commercial unit.



TIRES

- We haul all tires 16.5 inches or smaller directly to Ash Grove Cement Plant where they are burned for fuel. Those tires that are larger than 16.5 inches are taken by Utah Tire where they are recycled.
- In an effort to help our county with the illegal dump sites, we have on occasion, accepted tires from those areas, and from citizens, who have been cited by the city or county. Also, community service events such as Valley Pride Clean Up, Boy Scouts of America, City Spring Clean Up and other Civic Organizations.
- However, as a result of Ash Grove's large layoff in FY09 they will no longer be taking our tires. Therefore, we will be sending them all to Utah Tire at an approximate cost of \$650 per semi-truck load. We will continue to research all avenues to try to recycle tires in a more economical fashion.

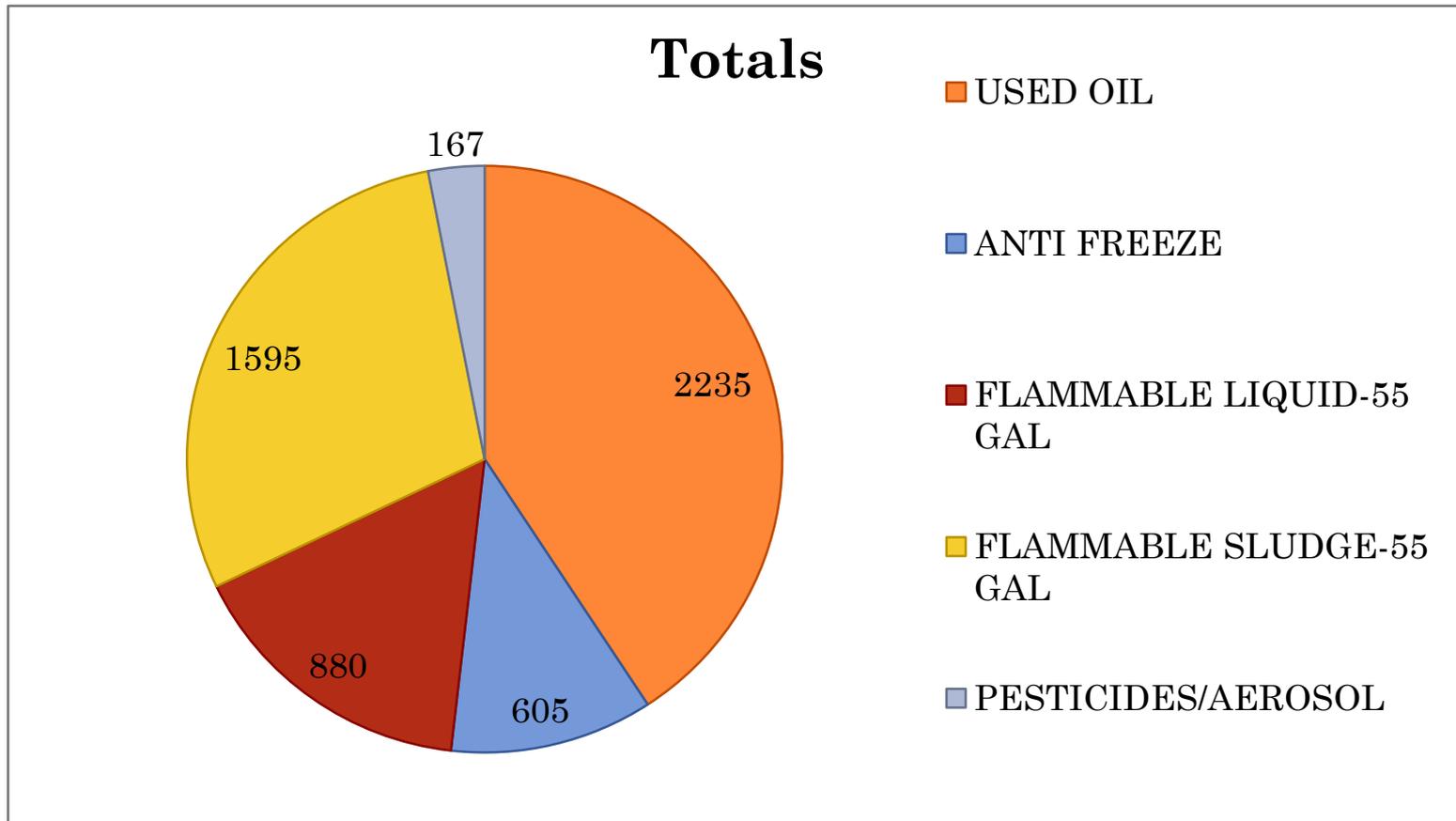


HOUSEHOLD HAZARDOUS WASTE PROGRAM

- Recognizing a threat to the environment and to human health, Bannock County continues to sponsor free household hazardous waste collection events the first Saturday of each month, April through October from 9:00 a.m. to 3:00 p.m.
- We had 1327 residents participate in our events, which is an average of 190 for each of our seven events. This average has increased by nearly 10 residents per event.
- We accepted fluorescent bulbs at our events, in an effort to keep them out of the landfill. We have begun to educate the public that these also are a threat to our groundwater.



CLEAN HARBORS, INC. SEGREGATED THE MATERIAL INTO THE FOLLOWING CATEGORIES:



COMPOST



- During the FY08 year we accepted 1397.38 tons of compost into our compost site, an increase of 12.06 tons from FY07.
- The City of Pocatello and Bannock County have been utilizing the finished product in many of their landscaping projects.
- The Bannock County Fairgrounds and the County Courthouse have used the compost for many of their landscaping needs as well as winter cover for their already landscaped areas. Several tons of the compost has been used at the landfill as erosion control.
- This project has proven to be an asset for the residents of Bannock County. We appreciate the continued support from the respective elected officials for this project as there is still much to be accomplished. The efforts made today will reduce the amount of landfill space necessary in the future. Also in the future we would like to explore the opportunities to sell the product back to the consumers.

RECYCLING APPLIANCES

This year we were able to collect the appliances on site. The price of metal went down in 2008 so we did not sell any of our stockpile. In past years we have contacted local recycling vendors to get quotes on their commodities. These prices vary from day to day as the prices at the mills increase or decrease depending on supply and demand.

In 2007 we received \$11,742.00 for our scrap appliances, as well as aluminum scraps that we pull out of Site B.



COMPUTER RECYCLING

- o A real problem in the waste stream is electronics disposal. Modern electronics contain various hazardous or potential Hazardous components, such as heavy obsolete. Of particular concern to Bannock County are computer monitors and towers.
- o Monitors, towers and other electronic devices containing a cathode ray tube (CRT), contain up to eight pounds of lead. If the glass of the CRT is broken, the lead becomes leachable and can be a hazard to human health and the environment.
- o PC Recyclers of Idaho began collecting our monitors and Computer towers in June of 2007. By the end of 2008 they had to begin charging \$7.00 per monitor (CRT). Since then we have been exploring other ways to recycle the monitors so they don't end up in the landfill.



CODE ENFORCEMENT

In 2008 there were 25 reported cases and the landfill provided 25 dumpsters, not necessarily to the same residence the complaints were received. Right now cases are investigated after a complaint is made.

It is always a concern that TV's will end up dumped around the county if people are not aware that the landfill takes them for free. Also, tires are a concern so we like to inform customers that we do take them for free on HHW days.



Vicki Rivera going code enforcing.



NEW LANDFILL – CELL 4

- We estimate that the existing Subtitle D Landfill will reach its capacity in 2011. We expect to open the new landfill by late 2010.
- Mickelsen Construction has been excavating the site and as of November 2008 have removed 1,053,400 cy of dirt. This is approximately 45,500 cy more than the original projected quantity because of the discovery that an acceptable sub grade was deeper than anticipated. They figure at this time we are 80% complete with the excavation.
- To complete the construction of Cell 4 the following work is scheduled:
 - Complete Excavation
 - Build starter dike
 - Build storm water controls
 - Construct new leachate pond
 - Line cell 4 lift 1
 - Install leachate collection system and install the pipeline to new leachate pond
 - Install operations layer



CELL 4 PHOTOS



THANK YOU FROM THERESE

I would like to extend my sincere thanks to the entire landfill staff for their continued hard work and their willingness to accept the many challenges and responsibilities that are placed on them each year. Without their support and hard work the Bannock County Solid Waste Department would not have the continued reputation as one of this regions most reputable Sub-Title D Landfills.

I want to say thank you, to the Road & Bridge Department for your continued support.

My gratitude also goes to Tim Shurtliff for his expertise in the engineering aspect of the landfill.

I would also like to thank the Commissioners for their continued support of the landfill and our many projects.

Last but not least I would like to thank Gordy Howell from computer services for all of his hard work and patience with our “unique” computer issues.

**Thank you again,
Therese Wight, Landfill Manager**