



2011 Annual Report

Solid Waste

The Larimer County Landfill

A modern environmentally regulated, state-of-the-art landfill



PUBLIC WORKS DIVISION

Notes from the Director 2011

2011 started with change. Our new scale system was ready to go. The completion of the scale installation brought the Larimer County landfill into compliance with new Federal regulations. We are still looking for different ways to handle the traffic during “peak use” times. We currently have an alternate gate to divert some of the traffic and alleviate congestion at the gate.



World Café at the Ranch

During the first month of the year our department hosted a “World Café” event at the Ranch to find out what our customers wanted and to see if we are providing these services. We heard our customers say, that we should stay in the landfill business and also to work with others to bring composting to our customers. Composting is on average, three times more expensive than land filling. The expense to add this option is a problem that we will continue to work on, as we look for partners.

Each year brings new challenges and new things. Solid Waste is still finding ways to stretch your disposal dollars and bring our customers affordable solid waste solutions. We continue to offer our many services: the landfill, recycle center, household hazardous waste facility, the various transfer stations, recycling drop off sites, and a great education facility and programs without using any tax monies.

Transfer Stations

In 2011 we changed how we record revenues and expenses, to give us a more accurate view of what the transfer stations cost the Solid Waste Department. Revenues generated from incoming recycling and the associated expenses to transport recycling and trash are now allocated to each specific transfer station.

Expenses exceed revenues at all transfer stations. The Solid Waste program subsidizes these outlying stations as a service to more remote customers to properly handle waste and recyclables.

The annual subsidies for the transfer stations is:

Estes Park	-	\$103,581
Berthoud	-	\$ 30,004
Red Feather	-	\$ 28,138
Wellington	-	\$ 34,177



Bears are frequent night time visitors to the transfer stations. This bear was caught on our surveillance camera at the Estes Park Transfer Station

Summary of Finances

The Larimer County Solid Waste Department is an enterprise fund department—it receives no tax revenue. Total 2011 revenues for the department \$5.8 million.

Revenues by Major Program:

- Landfill - \$4,196,745
- Recycling - \$1,036,563
- HHW - \$40,602
- Transfer Stations - \$235,319
- Interest/Sale of Assets - \$309,630

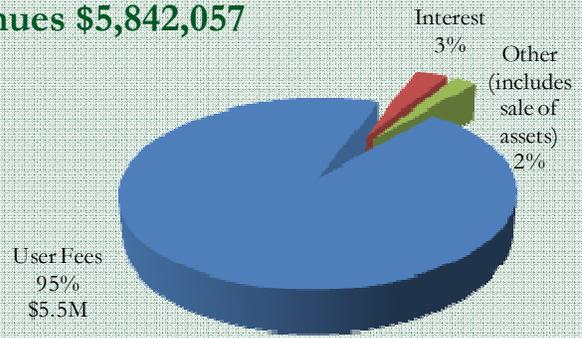
Expenses for 2011 were \$4.2 million.

Expenses by Major Category:

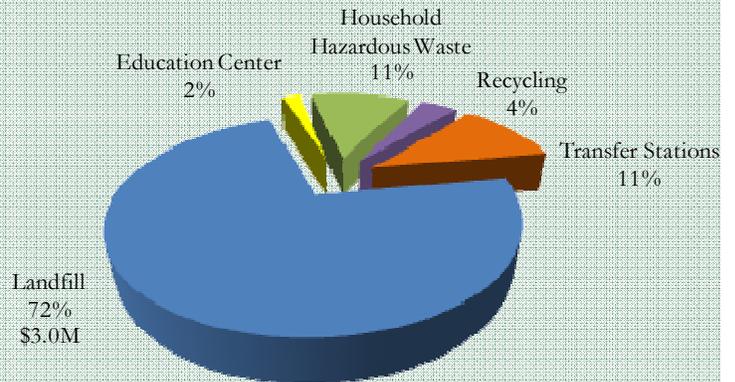
- Personnel - \$1,470,631
- Operating - \$2,137,518
- Capital - \$620,427

*These figures are unaudited.
Audit to be completed mid 2012.*

2011 Revenues \$5,842,057



2011 Expenses \$4,228,576



Hazardous Waste

Paint diverted from the the Landfill is often Used to repurpose articles thus diverting the articles from being landfilled as well.



Here are some articles that were recycled back into use with paint from the Drop n Swap program. Truly treasure from trash.

E nvironmental Stewardship



*Alps Ranch
illegal tire*

The Alps Ranch in west Loveland had an illegal dump site with an estimated 2.5 million tires on site.

Larimer County completed most of the clean up back in 2002. In 2011, The State Department of Health and Environment funded and enlisted the help of Rich Grossman of the Larimer County Health and Environment department, to complete this long overdue clean up project. Rich in turn, assigned the responsibility to the Solid Waste department to oversee the final clean up of this site. Snowy River Enterprises of Longmont was contracted to extract the tires. The Solid Waste department was given about 120 days to complete the project

By the end of June 2011, 17,265 tires of various sizes were removed and recycled. At the end of the project, there was quite a bit of under growth and subsequent visits found about 200 remaining tires that will be removed. Larimer County and the State are both pleased that the Alps Ranch is no longer an illegal tire pile and is not a threat to our local environment.

P artnerships



Road and Bridge CDL Liaison, Sally Damage, updates the Solid Waste Equipment Operators on new and ever changing compliance regulations for CDL.

Environmental Compliance



Work progressed this year to close a 15-acre area at the western end of the landfill. This effort to place a final cover over the buried trash required a substantial investment of money, time, materials, and work, an investment that will pay dividends for decades to come in terms of protecting human health and the environment. The Solid Waste Department will spend over half a million dollars for engineering services, materials, and construction to complete the closure project. The Larimer County Engineering Department has invested hundreds of man-hours to provide design and construction management services, and the contractor has worked for several months to move over 100,000 cubic yards of earth to construct a clay cap over the Phase 6A area. This clay cap will keep the buried trash isolated from the environment. The impermeable clay will protect the groundwater and make it easier to capture and use methane gas, and cover vegetation and drainage structures will prevent erosion and surface water contamination.

To monitor the landfill's impact on the environment, the Department conducts periodic inspections and regularly tests groundwater, surface water, and soil vapor around the closed and active areas of the landfill. These activities will continue for thirty years after the landfill is closed, so funds have been set aside to ensure that the landfill is maintained and monitored in the future.



County College 101



County College was hosted again at Solid Waste. We gave 20 citizens a detailed look behind the scenes

Serving our Community

Looking toward the future

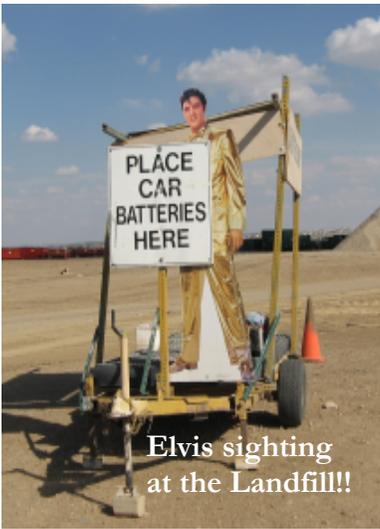
An investment in the future: Where does it come from and where does it go? Questions and answers that hundreds of children and adults alike explore when they visit the Garbage Garage Education Center at the Landfill. More importantly what can we do to reduce waste? Waste Ranger camps, energy camps, presentations in classrooms and at service clubs provide information that people need and want.



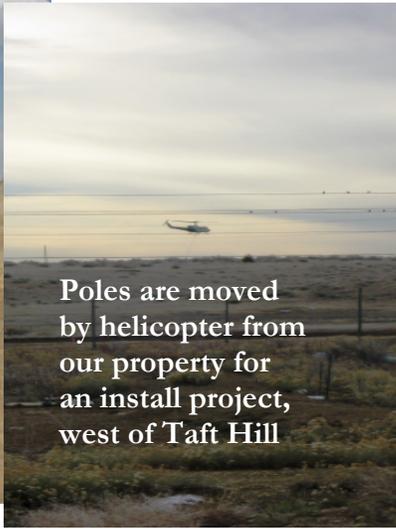
With our citizens in mind ...

As you can see we have been busy this past year and we continue to bring our customers the solid waste facilities that they need in an environmentally and fiscally sound manner. New regulations and new technologies are but a few of the challenges that face us here at Solid Waste. We all can make a difference and have options to disposal reduce-reuse-recycle.





Elvis sighting at the Landfill!!



Poles are moved by helicopter from our property for an install project, west of Taft Hill



Friendly and exotic visitors at the exit gate.



Larimer County Vision Statement

Larimer County will add value to the lives of its citizens by:

- Building Partnerships
- Being Customer Driven
- Empowering People to Take Responsibility
- Being a Fulfilling and Enjoyable Place to Work
- Being a Good Steward of Public Resources



Weather Restriction day due to mud!



Address

Solid Waste Department

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Phone

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(970) 498-5780 Fax

Office Hours

8:00 a.m. - 4:30 p.m.
Monday - Friday

On the Web at:

www.larimer.org/solidwaste

Public Works Division

Engineering

Fleet

The Ranch

Natural Resources

Road and Bridge

Solid Waste

The Ranch

Solid Waste Facilities

Landfill

5887 S. Taft Hill Rd.
Ft Collins, CO 80526
970-498-5760

Hazardous Waste

5887 S. Taft Hill Rd.
Ft Collins, CO 80624
970-498-5771

Education Center

5887 S. Taft Hill Rd
Ft Collins, CO 80526
970-498-5772

Berthoud Transfer

Hwy.56 & County Line
Berthoud, CO
970-498-5760

Wellington Transfer

Owl Canyon Rd.
Wellington, CO
970-498-5760

Red Feather Transfer

West of Parvin Lake
Red Feather, CO
970-498-5760

Solid Waste Department
~ FAST Fact ~
We receive ZERO tax dollars !!

