

Mayor's Office Build-Out (County/City Building-Lincoln, Nebraska)



- Project Overview:**
- **Building type:** Three-Story Structural steel
 - **Green standard:** 50% waste diversion
 - **Architect/Engineer:** Sinclair Hille
 - **General Contractor:** Ronco Construction
 - **Owner:** City of Lincoln
 - **Project duration:** 11/9/09-2/19/10
 - **WasteCap's role:** Develop waste management plan and manage waste to a 50% diversion rate.
 - **Project size:** 12,410 sq. ft.

- Mayor's Office Construction Results:**
- **Final Waste Diversion:** 74%
 - **Cost savings by recycling:** \$2,322.75
 - Diverted 22.01 tons of waste from landfill.
 - 69 tree seedlings could be grown from the recycled cardboard during the project
 - Enough energy saved to power 3 Nebraska households for 1 year
 - 2,499 gallons of gas saved through recycling



Drywall Recycling Trailer



Trash and Recycling Receptacles

On November 9, 2009, construction began on the Mayor's Office, located on the unfinished third floor of Lincoln's County/City Building. The Mayor and his associates wanted to make it apparent that they were constructing this office in a sustainable manner. They felt that a waste management program would be a cost efficient way to exhibit this. As a pilot for the first drywall recycling operation in Lincoln, the Mayor's Office project was able to greatly exceed its initial goal with a 74% waste diversion.

Material	Tons	Recycled (Tons)	Sent to Landfill (Tons)
Trash	7.74	0	7.74
Drywall	14.79	14.79	0
Wood	2.68	2.68	0
Metal	3.65	3.65	0
Cardboard	0.89	0.89	0
	29.75	22.01	7.74
% Recycled			74%