

Recycling Surplus Equipment at Connecticut Children's Medical Center



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CCMC Recycling Program

- Universal waste
- Paper
- Bottles and Cans
- Specialized Medical Equipment





CCMC Recycling

- Universal waste
 - Batteries- 959 lbs.
 - Bulbs- 2031 lbs.
 - Electronics- 2158 lbs.
- Cooking Grease- 2950 lbs.
- Lead Vests- 225 lbs.

CCMC Recycling

- Paper

- Cardboard- 24000 lbs.
- Confidential- 153,350 lbs.
- Mixed paper- New in 2007

Cost Benefits

- Regular recycling
 - Cardboard dumpster
 - Confidential paper
 - 14% overall recycling rate
- Mixed paper- one dumpster
 - 36 tons / year recycled
 - Savings of \$3200 / year
 - 22% overall recycling rate



Other Benefits

- More cardboard is getting recycled
- Before one FTE was dedicated to folding boxes
- Construction dumpster is filled and emptied less often- 2-day cycle to 10-day cycle



CCMC Recycling

- Bottles and Cans- Decentralized
- New for 2007

CCMC Recycling

- Specialized medical equipment
 - 2006 disposed of 20 tons of medical equipment:
 - C-Arms
 - Multiple X-Ray viewers
 - Stretchers
 - IV Poles
 - Ultrasound machines
 - X-Ray developing equipment

IRN Involvement

- No space
- Paying for warehouse storage
- IRN
 - Contact service rep
 - On-site survey of materials
 - Estimate / agreement
 - Pick up and reclamation

Cost Benefits

- Regular Disposal in Dumpster

- Labor
- Transit
- Disposal

- Total > \$8500

- Recycled through IRN

- Labor included
- Transit arranged
- Many materials go to the greater good

- Total = \$7679

The Greater Good

- Our materials helped out several programs that place used equipment in hospitals and clinics in impoverished areas
 - The majority of items went to a clinic/hospital program in Haiti