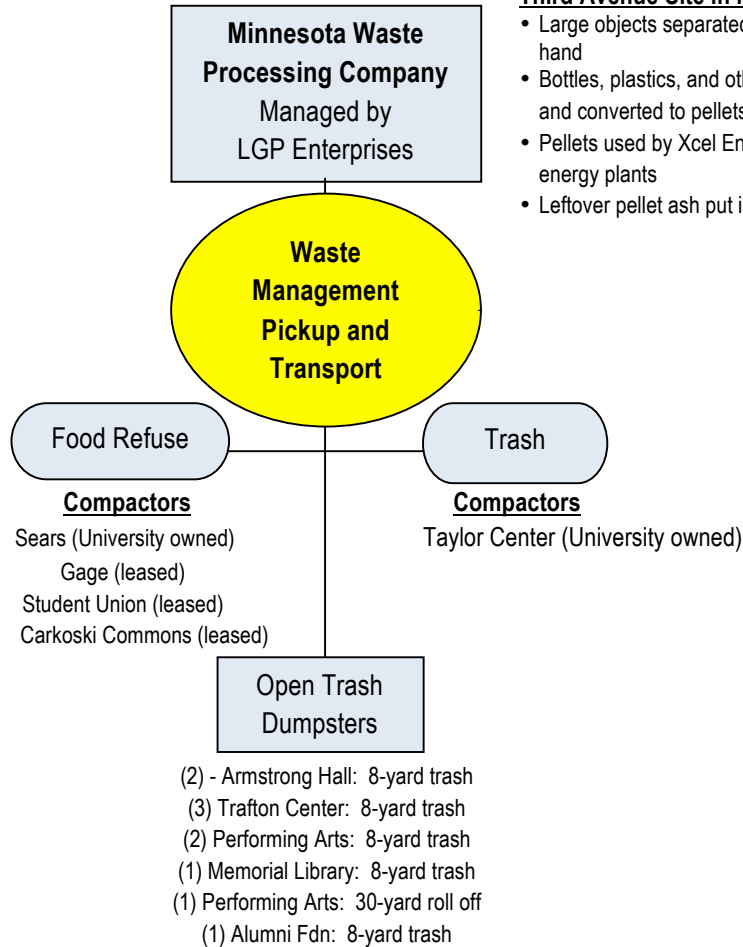


Waste Stream Management

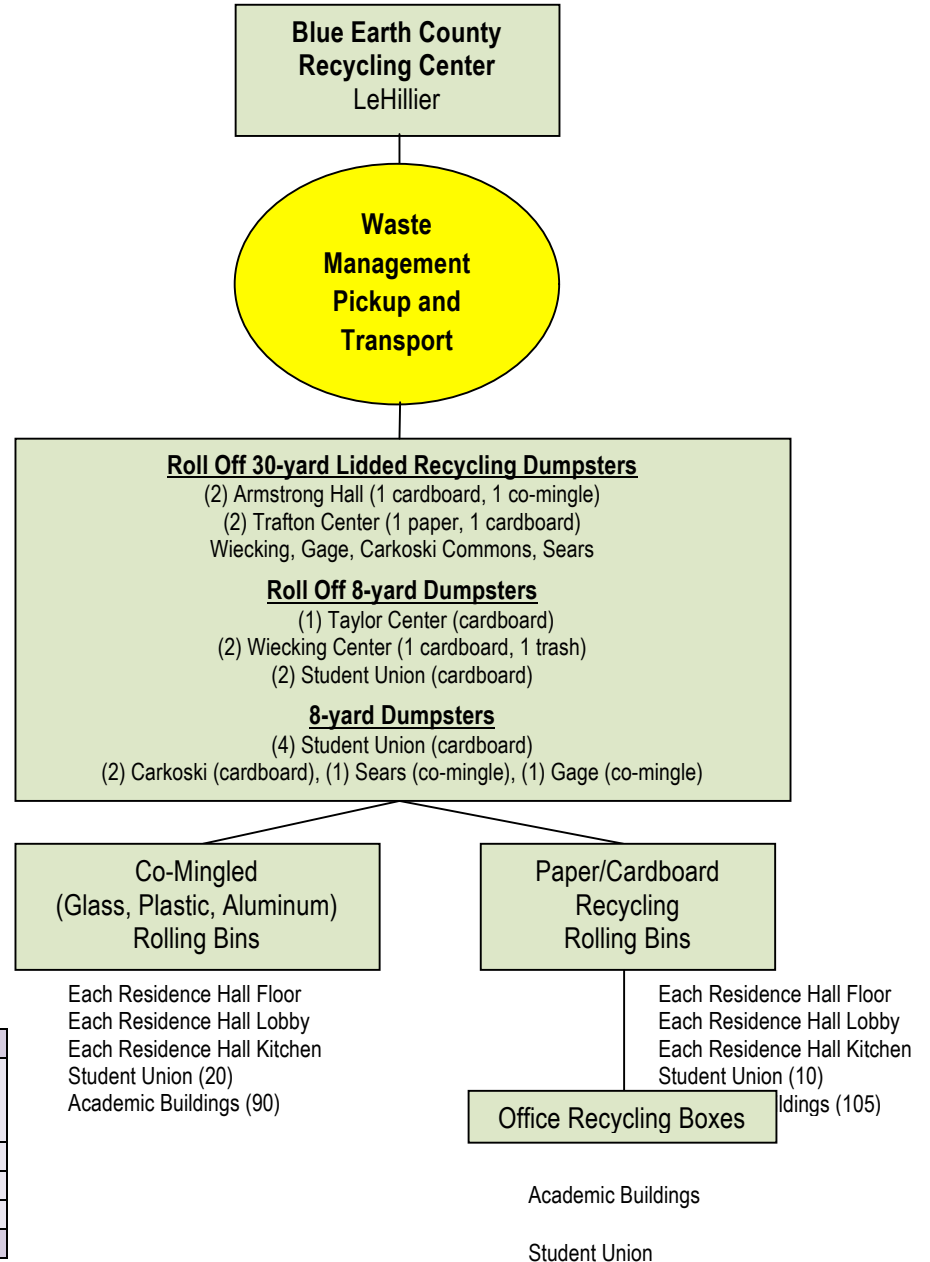
Objective: Maximize Recycling – Minimize Need for Lined Landfill Space

(Paying to transport - \$97.75 per pickup
Paying to get rid of it - \$66.19 per ton)



- Third Avenue Site in Mankato**
- Large objects separated with magnets, or by hand
 - Bottles, plastics, and other refuse trash heated and converted to pellets
 - Pellets used by Xcel Energy and burned at energy plants
 - Leftover pellet ash put in lined landfill (2-3%)

(Paying to transport - \$97.75 per pickup)



| 2007 – 2008 COSTS | | | | |
|-----------------------------|--|------------------------------|-------------------------------|------------------|
| Vendor Costs | Minnesota Waste Processing Ctr PO 71612 | Waste Management PO 71320 | MSU, Mankato Salaries/Fringes | TOTAL |
| Residence Hall – 302812 | \$33,028 | \$31,009 | \$30,153 | \$94,190 |
| Student Union – 304820 | \$13,084 | \$12,456 | \$10,272 | \$35,812 |
| Academic Buildings – 214010 | \$3,665 | \$79,933 | \$46,469 | \$130,067 |
| TOTAL | \$49,777 | \$123,398 | \$86,894 | \$260,069 |