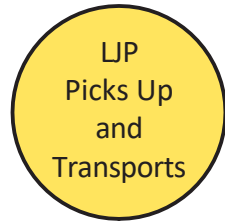


## Waste Stream Management

Objective: Maximize Recycling – Minimize Need for Lined Landfill Space

### Trash



Third Avenue Site in Mankato

- Large objects separated with magnets or by hand.
- Bottles, plastics, and other refuse trash heated and converted to RDF (refuse derived fuel)
- RDF used by Xcel Energy & burned at energy plants.
- Leftover ash put in lined landfill (2-3%)

**Trash Compactors**

- 1 Julia Sears -40yd
- 1 Student Union -35yd
- 1 Taylor Center Dock -35yd
- 1 University Dining -35yd

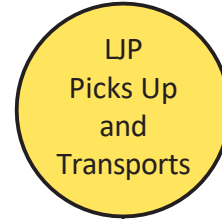
**Open Trash Dumpsters**

- 1 Alumni Foundation Center – 3yd
- 1 Andreas Black Box Theater – 6yd
- 2 Armstrong Hall – 8yd
- 1 Blakeslee Stadium – 4yd
- 1 Blakeslee Stadium – 8yd
- 2 Blakeslee Stadium/Lot 20 - 8yd
- 3 Blakeslee Stadium/Lot 20 - 2yd
- 1 Memorial Library – 8yd
- 1 Nelson Hall/Courtyard - 8 yd
- 1 Performing Arts – 8yd
- 1 Performing Arts –30yd open top
- 1 Sports Dome - 8yd
- 1 Trafton Center – 8yd
- 1 Wiecking Center – 8yd
- 1 Wiecking Center – 30yd open top

Minnesota Waste Processing Company

Managed by LJP Enterprises (Mankato)

### Recycling



**Roll-off Lidded Recycling Dumpsters**

- 2 Armstrong Hall (1 cardboard, 1 co-mingled -20yd)
- 2 Julia Sears/Utility Plant (co-mingled -30yd)
- 1 University Dining (co-mingled -30yd)

**8-yard Dumpsters**

- 1 Julia Sears (cardboard)
- 1 Memorial Library (cardboard)
- 1 Taylor Center (cardboard)
- 1 Wiecking Center (cardboard)

**4 Yard Dumpsters**

- 4 Student Union (cardboard)

**Cardboard Compactors**

- 1 Trafton Center (cardboard -40yd RecBox)
- 1 University Dining (cardboard -40yd)

Co-Mingled  
(Glass, Plastic,  
Aluminum)  
Rolling Bins

Each Residence Hall Floor,  
Lobby and Kitchen  
Student Union  
Academic Buildings

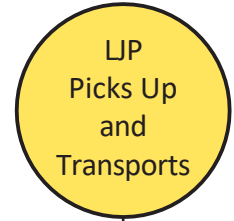
Office Recycling Boxes  
Residence Halls  
Student Union  
Academic Buildings

LJP Waste & Recycling  
Center  
(North Mankato)

Paper/  
Cardboard  
Recycling  
Rolling Bins

Each Residence Hall Floor,  
Lobby and Kitchen  
Student Union  
Academic Buildings

### Compost



**Food Composting**

27 University Dining 48-gallon carts

SMSC Shakopee  
(Good Thunder, MN)

**Waste & Recycling Flow Chart**

