

Minneapolis Waste Diversion Initiatives



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Solid Waste and Recycling Division
www.minneapolismn.gov/solid-waste

Division of Solid Waste & Recycling

Services Provided:

- Garbage
- Recycling
- Seasonal Yard Waste
- Bulky Item Collection (Appliances, Mattresses, etc.)
- Organics Collection (Pilot Areas Only)
- Excessive Materials Management
 - Voucher Program @ Transfer Station
 - Requested Cleanups
- Event Recycling Services
- School Organics Service
- Clean City Services
 - Graffiti Abatement
 - Adopt-A-programs
 - Litter container, block, ash receptacle, etc.



Bulky Item Collection & Voucher Program

Bulky Item Collection:

Every Garbage Week

- Up to 2 non-recyclable items may be placed at the curb for collection

Every Recycling Week

- A total of 2 recyclable/non-recyclable items may be placed out for collection

Voucher Program @ South Transfer:

8 Cleanup Vouchers annually

- Up to 1,000 pounds of garbage and C&D
- Two bulky/large items

2 Tire Vouchers annually

- Up to 8 tires each



South Transfer Station

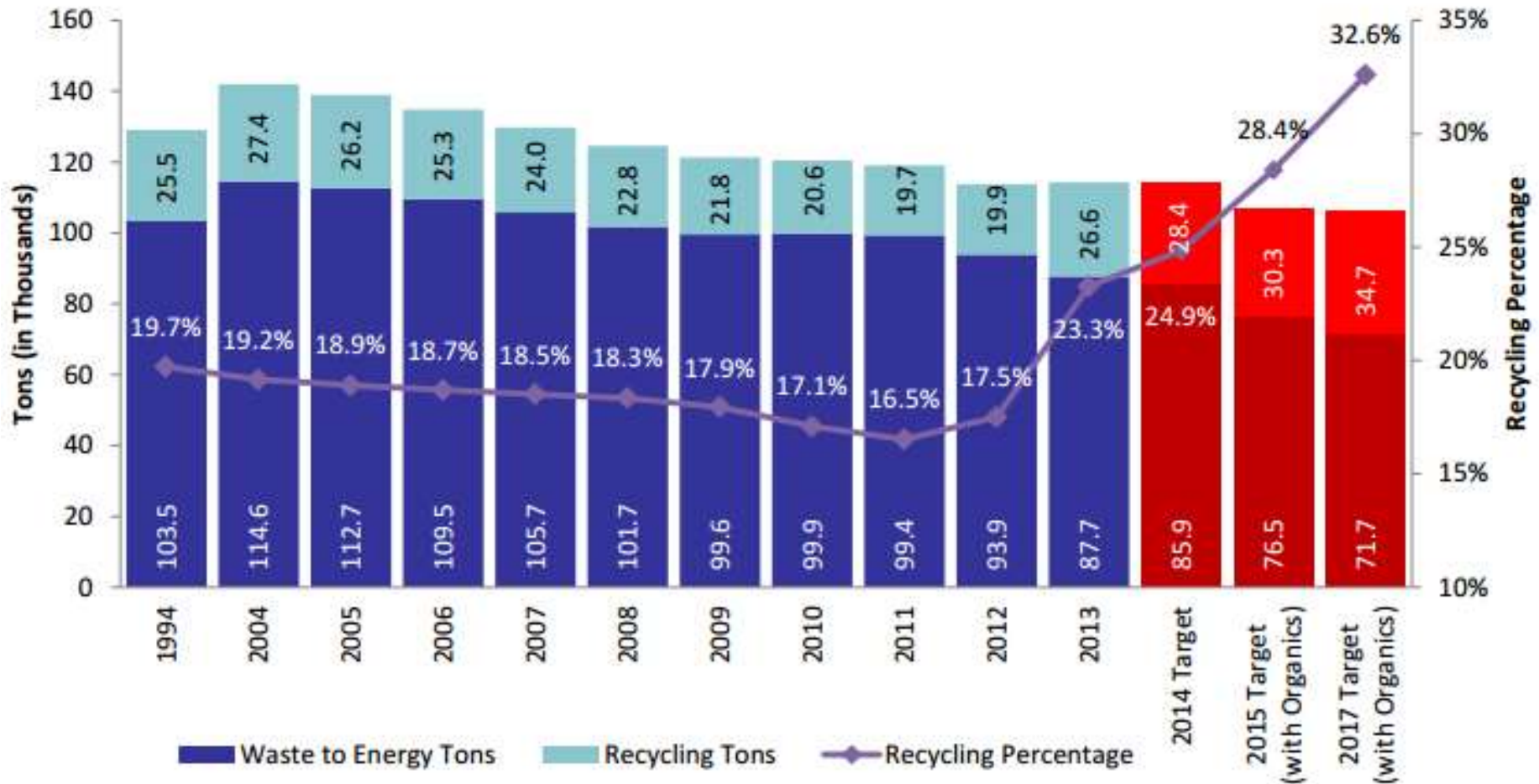
Future Modifications

- Collect more reusable & recyclable materials
 - Carpeting
 - Reusable HH items & furniture
 - Clothing
- Evaluate number of vouchers per household



Waste and Recycling History

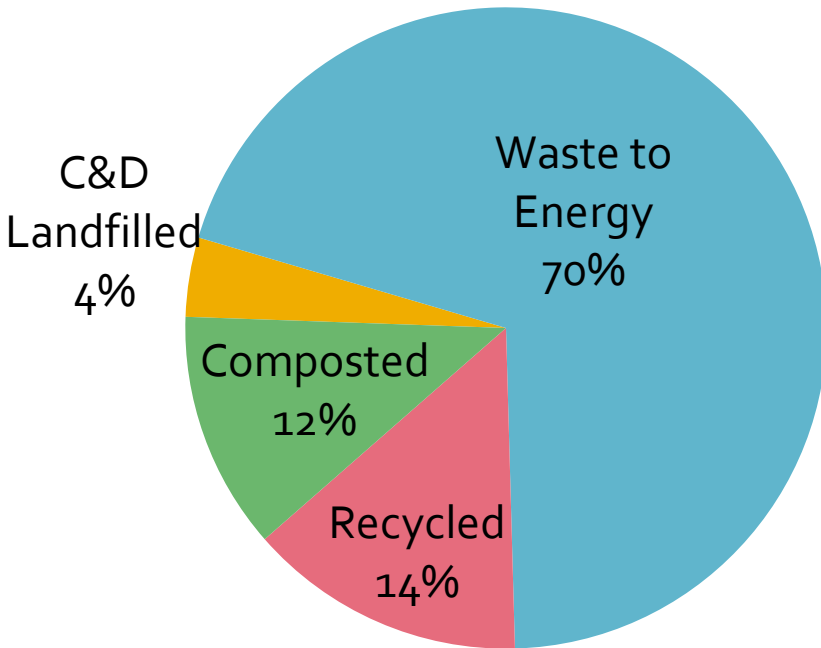
Historic Tons of Recycling and Waste to Energy



Switch to One-Sort Recycling

2011

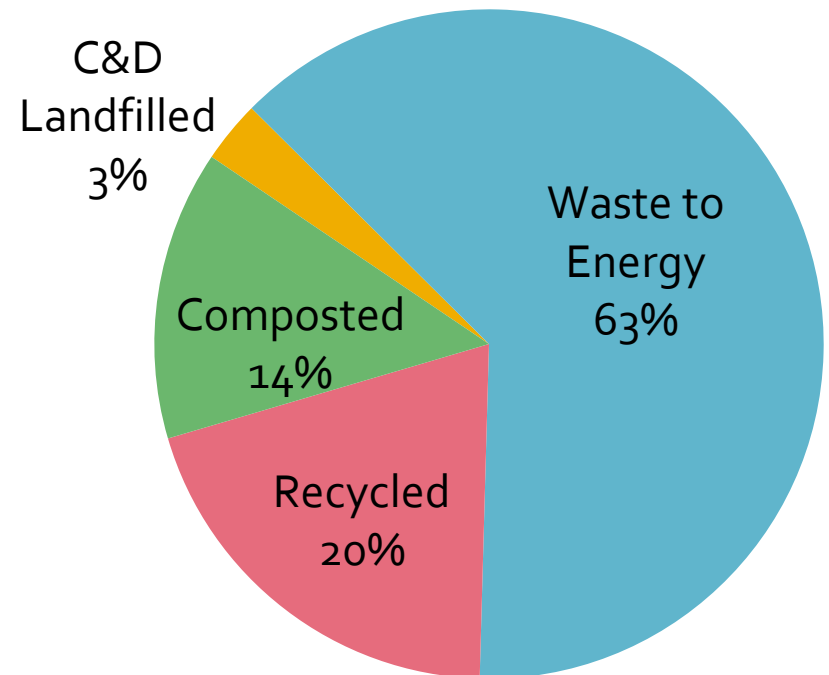
(Dual-Sort pilot operating in Seward Neighborhood)



Recycling Tonnage: 18,026 Tons

2013

(city-wide One-Sort completed in June)



Recycling Tonnage: 24,900 Tons
2014 YTD Recycling Tonnage: 28,850 Tons

Residential Organics Collection Pilots

Curb/Alley Pilots:

- Opt-in to participate
 - No additional cost
- SSO Alone
- Weekly collection
- 64-gallon vented cart
- Began in 2008, expanded in '09 & ,10
- Foth Study 2013



City-Wide Organics Collection Recommendation

Source-Separated Organics Alone Collection

- Opt-in & Everyone pay
 - Base fee increase for all residents (approx. \$3.75/du)
- Weekly Collection
 - No decision on cart size or type



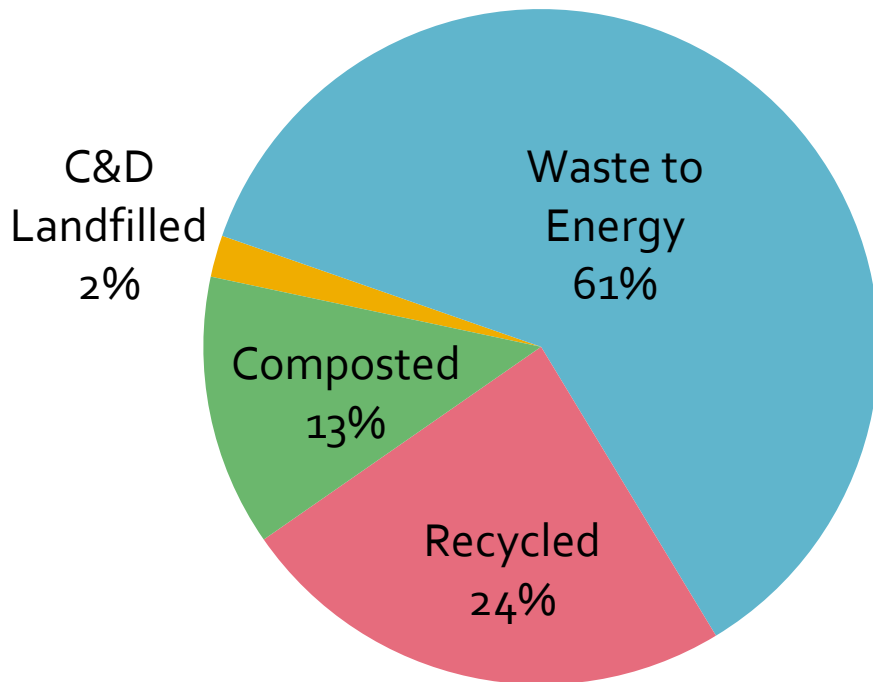
Estimated Cost for Program:

- Capital Costs (trucks & carts) \$5.5 million
- Annual Operating Costs \$4.5 million

City-Wide Organics Assumptions

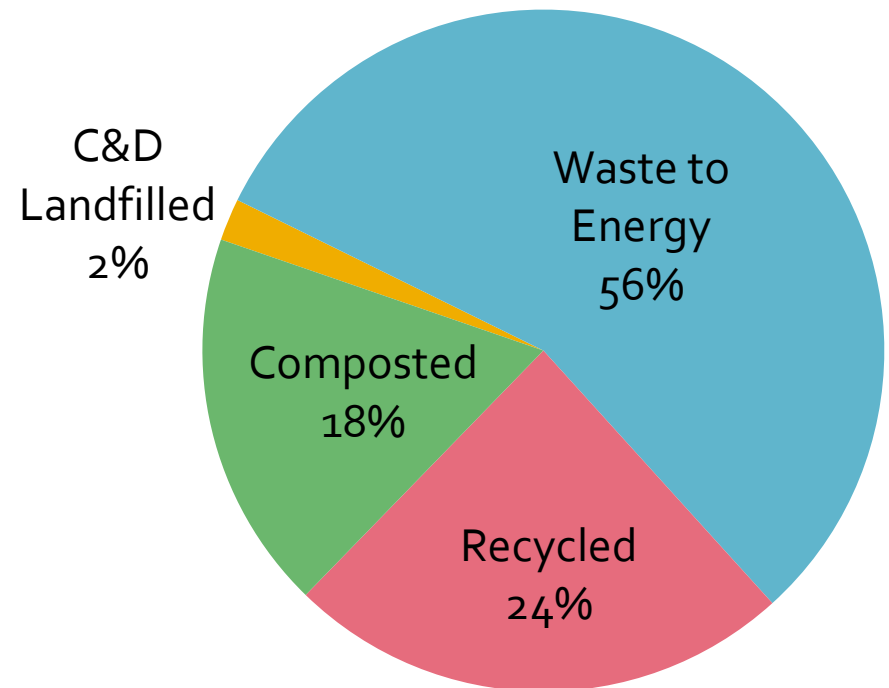
2015 Projections

Without SSO Program



- 13% Composted:
- 97% yard waste
 - 3% organics

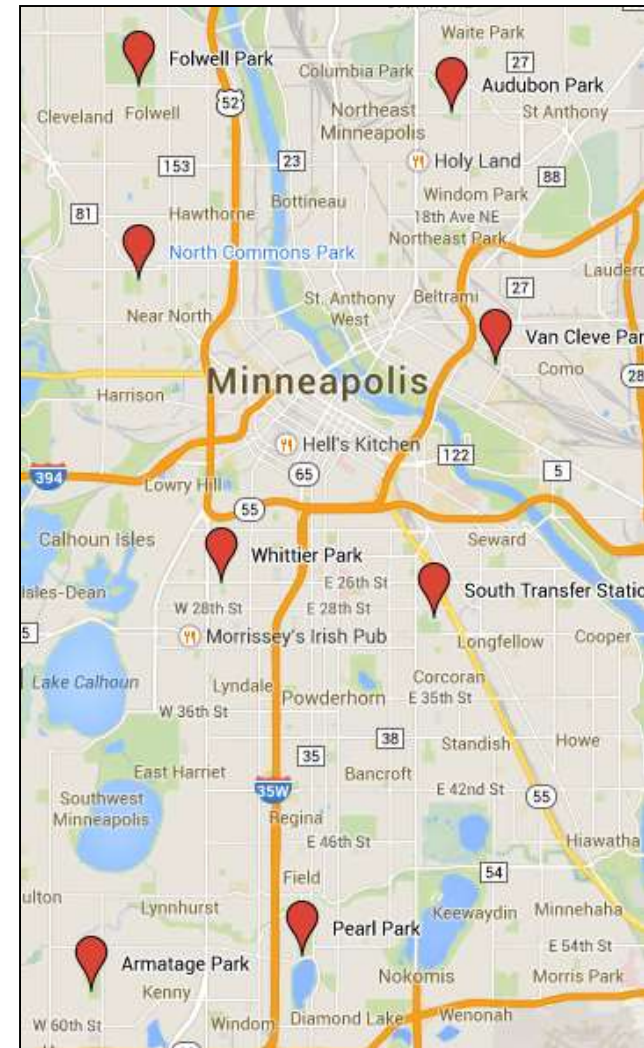
With SSO Program



- 18% Composted:
- 68% yard waste
 - 32% organics

Residential Organics Drop-Offs

- **Currently Open:** Pearl Park, South Transfer Station, Van Cleve Park, Audubon Park
- **Opening Soon:** Armatage Park, Whittier Park
- **Targeted Expansion:** Folwell Park (North) & North Commons Park (North)
- Volunteer staffed (first two months) to gather participant information:
 - Neighborhood
 - # and size of bags
 - # of people in household
 - # of dwelling units in home
 - Questions or comments (answered on-site & online)
- After necessary information is gathered participants will be provided with lock code for 24-7 access



Other City Initiatives

Revamping internal recycling program

- GreenCorps Member, Aubrey Fonfara, will help evaluate and improve recycling program
 - More public space recycling options
 - Recycling for non-traditional items (pallets, shrink film, bullet proof vests, etc.)
- Create City internal reuse program for office supplies and furniture
- Expand pilot to remove desk-side garbage cans
- Pilot organics collection at several city buildings



Other City Initiatives (cont.)

Public Space Recycling

- Partnership with Minneapolis Park and Recreation Board to add garbage and recycling carts throughout Parks (Began September 2014)
- Piloting public space recycling at 54th & Lyndale Special Service District and through an Adopt-A-Recycling Container (Beginning Spring 2015)



Other City Initiatives (cont.)

Environmental Acceptable Packaging Ordinance

- Effective Earth Day (April 22nd), 2015
- Requires reusable, recyclable (#1, #2, or #5 plastic), or compostable packaging for **food prepared for immediate consumption**
- Requires recycling and/or organics collection containers



Recyclable (Plastics    only)
PETE HDPE PP



Plastics must be certified compostable

Other City Initiatives (cont.)

Legislative Agenda

- EPR for mattresses and carpet
- Amend MN Electronics Recycling Act to engage manufacturers more directly and assume greater financial responsibility for products
- Support increased SCORE funding back to counties and cities
- Support State efforts to collect more accurate solid waste data

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