

# Improvement Strategies – January 10, 2014 Draft Outline

The following outline of improvement strategies is a preliminary list of *Plan* alternatives. Selected examples of related tactics are listed to help illustrate each strategy. Additional strategies and other specific tactics will be provided with more detail in the full draft *Plan*. The City's Project Management Team is seeking feedback on the following draft outline of improvement strategies:

## 1. Environmental Education and Outreach

- ◆ Develop voluntary incentives for City staff, residents and businesses to take individual and collective ownership of any new recycling and trash initiatives by the City.
- ◆ Standardize a recycling and trash “campaign” with logos, signage, stickers, containers and other public education tools for City parks, City buildings and other collection operations within Bloomington.

## 2. Source Reduction and Reuse

- ◆ Develop recognizable systems to include charitable donations and reuse options into the Citywide Curbside Cleanup program. For example, solicit proposals from charitable organizations to co-sponsor the annual Curbside Cleanup.
- ◆ Develop monitoring and enforcement mechanisms to reduce unwanted scavenging.

## 3. Recycling

- ◆ Update minimum recycling guidelines for residents, businesses and haulers for:
  - Residential “curbside” recyclables.
  - Recyclables from multiple-family housing buildings.
  - Recyclables from non-residential sources.
- ◆ Consider a contract for residential curbside collection of recyclables.

## 4. Trash Collection Systems

- ◆ Develop systems for monitoring and assuring compliance with required elements of the City's ordinances. Amend City ordinance requirements to be consistent with current industry and government standards.
- ◆ Consider implementation of an organized trash/recyclables collection system or develop alternative improvements based on the current open hauling arrangement.

## 5. Citywide Curbside Cleanup

- ◆ Continue to provide the Citywide Curbside Cleanup program or develop smaller contract districts.
- ◆ Consider other improvement options for this service to make it more cost-effective and attractive for competitive bids.

## 6. Yard Waste Composting

- ◆ Develop additional drop-off capacity for residents, especially for brush and other tree debris.

## **7. Food Waste/Organics Recovery**

- ◆ Establish a plan for expanded recovery of source separated organics from:
  - Residents
  - Commercial establishments
- ◆ Build on the significant base of successful food waste recovery operations in Bloomington’s hospitality industry by facilitating peer-to-peer information sharing. Highlight the cost-saving opportunities from increased recycling and organics recovery.

## **8. City Parks and City Buildings**

- ◆ Develop and adopt a comprehensive set of recycling and trash implementation strategies and tactics for internal City facility operations and maintenance.
- ◆ Develop measurements for auditing trash and recycling service needs and use levels.

## **9. Recycling and Waste Reduction At Events and “Away From Home” Activities**

- ◆ Require all special event permits and facility rentals to have a recycling plan (using a standardized template) as a part of their application.
- ◆ Require all special events to adopt a “Zero Waste” goal, including collection of source separated organics.

## **10. Bulky Waste**

- ◆ Require all licensed haulers to collect bulky waste year-round on a subscription or fee-for-service basis.

## **11. Household Hazardous Waste**

- ◆ Continue to promote the use of the County’s South Hennepin Recycling and Problem Waste Drop-Off Center located at 1400 West 96th Street in Bloomington.
- ◆ Continue to promote the reduction and reuse of household hazardous waste.

## **12. Electronic Waste**

- ◆ Work closely with Hennepin County to maintain a list of industry–sponsored electronic waste drop-off and take-back sites located in Bloomington.

## **13. Other Problem Materials**

- ◆ Continue to promote the use of the County’s South Hennepin Recycling and Problem Waste Drop-Off Center located at 1400 West 96th Street in Bloomington.

## **14. Resource Recovery (for Mixed Solid Waste)**

- ◆ Adopt Minnesota Pollution Control Agency and Hennepin County resource recovery goals.

## **15. Landfilling**

- ◆ Adopt Minnesota Pollution Control Agency and Hennepin County maximum landfilling goals.

Table 1 displays the Minnesota Pollution Control Agency and Hennepin County objectives. These same planning targets are recommended as the basis for the Bloomington solid waste management objectives in the *Plan*.

**Table 1**  
**MPCA and Hennepin County Solid Waste Management System Objectives**  
 (Percent of Waste Generated)

Management Method	2015	2020	2025	2030
Source Reduction and Reuse	1-2%	2-4%	3-5%	4-6%
Recycling	45-48%	47-51%	49-54%	54-60%
Organics Recovery	3-6%	4-8%	6-12%	9-15%
Resource Recovery	32-34%	32-33%	30-31%	24-28%
Maximum Landfill	20%	17%	15%	9%

Sources: MPCA Metropolitan Solid Waste Management Policy Plan (2011)  
 Hennepin County Solid Waste Management Master Plan (2012)