

Dane County Facilities Management is Talking Trash in 2016

Dane County Launches New and
Improved Waste Reduction and
Recycling Program in County
Facilities



Waste Reduction and Recycling Program Background

- In accordance with the Dane County Sustainable Operations Plan, a Baseline Waste Assessment was Conducted in July 2015.

General Observations:

- Trash and recycling configurations vary between facilities and within facilities
- Little to no signage on bins indicating how materials should be sorted
- Expansion of allowable materials and mixing of recyclable materials since recycling in county facilities was established
- Potential for cost-saving opportunities and increasing workplace efficiency
- **WE CAN DO BETTER**
 - » Source: County Facility Recycling Improvements for 2016 Budget Memorandum (Rupiper and MacKinnon, July 2015)

Waste Reduction and Recycling Program Overview

- In the coming months, Facilities Management will be outfitting all of our facilities with updated recycling stations as we implement a streamlined waste and recycling program throughout all of the buildings serviced by our division.

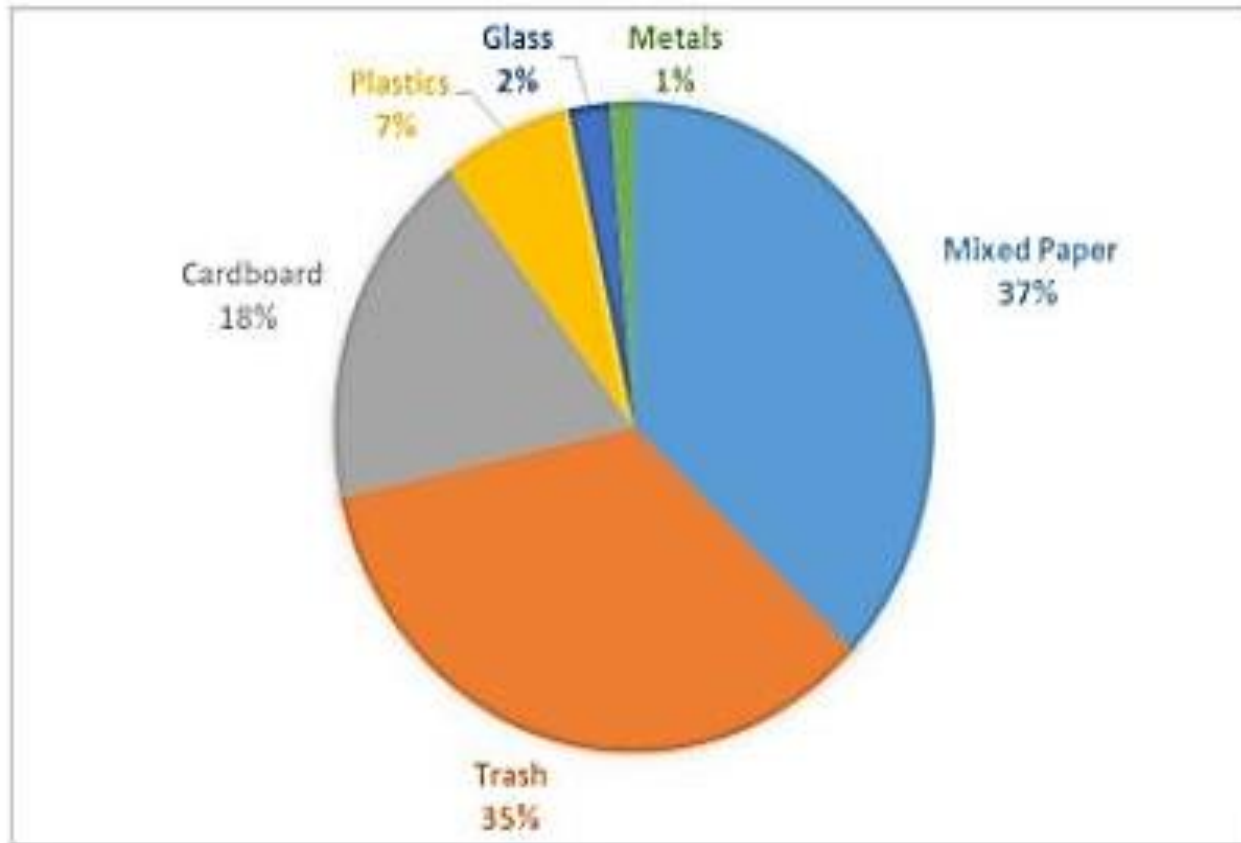
Goal:

- Increase County facility recycling by 10-15%
- TOGETHER WE CAN!

Waste Reduction and Recycling Program Benefits

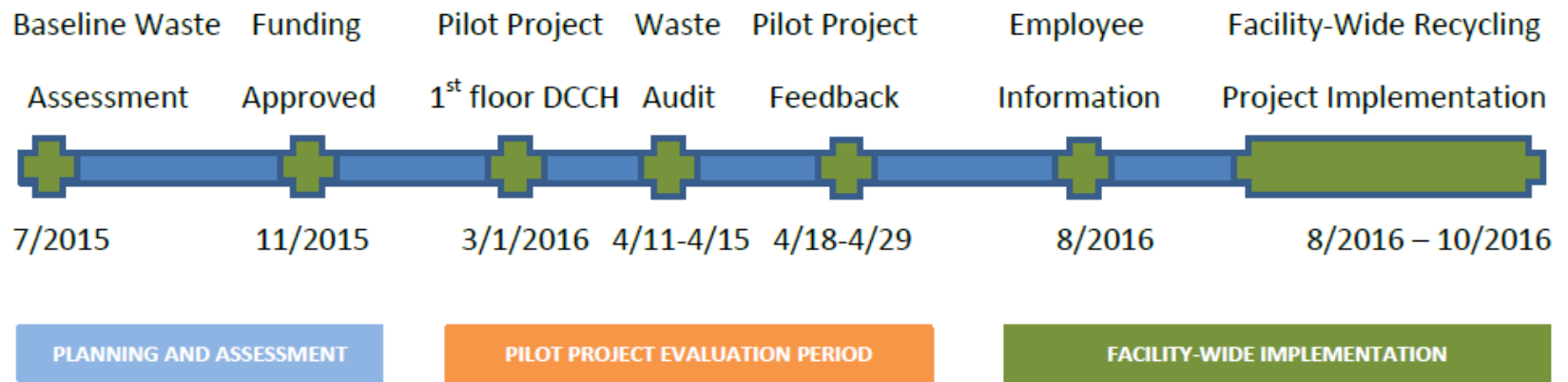
- Protect our Resources:
 - According to the U.S. EPA, about 65% of the total waste stream from a typical office building is recyclable
- Reduce our Carbon Footprint:
 - According to the EPA's Waste Reduction Model, increasing recycling at county facilities serviced by Facilities Management by 10% would result in an annual greenhouse gas emissions reduction of 153 metric tons of CO₂ equivalent
- Reduce our Costs:
 - Increased recycling can reduce our facility waste disposal fees and also help to increase the useful life of the Dane County Landfill
- Improve our Customer Service:
 - Offering more convenient and clearly-defined opportunities for recycling demonstrates Dane County's commitment to environmental protection, sustainability, and fiscal responsibility

Typical Office Waste Stream by Type



- Source: recyclingatwork.org

Waste Reduction and Recycling Program Timeline



Waste Reduction and Recycling Program Pilot Project

First Floor - Dane County Courthouse

Objective:

- Test the impact of centralized recycling and trash collection stations on recycling in the Dane County workplace
 - METRICS:
 - Increase recycling
 - Reduce trash in the recycling bins
 - Reduce recycling in the trash bins
 - Maintain commitment to customer satisfaction
- Evaluate methods of small-scale recycling initiative implementation and coordinate a strategy for large-scale waste reduction and recycling program execution

Pilot Project Evaluation

Waste audit revealed that:

- The amount of recyclable materials mixed in with trash was near zero
- The amount of trash mixed in with recyclable material was near zero



Feedback period revealed that:

- Additional areas were identified with needed recycling opportunities
- Employee responses to recycling at personal work stations varied



Looking Ahead



A comprehensive approach to improved waste reduction and recycling opportunities throughout Dane County's facilities

Facility-Wide Consistency

Green = Mixed Recycling

Black = Landfill



2- Bin Office Recycling Stations



Public Lobby Stations



Outdoor Entry Stations

Inter-Departmental Collaboration

Dane County Facilities Management maintains a commitment to support our valued Community Works Services Employees

3-Bin Stations will be placed in those offices serviced by CWS to accommodate the sorting of Mixed Paper



Commitment to Quality

Dane County Facilities Management maintains a commitment to quality through the multitude of services we provide:

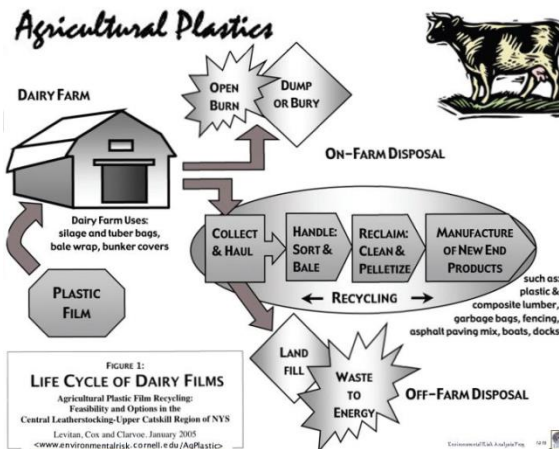
- Specifically, Facilities Management Custodial Division is responsible for the routine cleaning of more than 1 million square feet of county building space, including trash removal, recycling collection, dusting, mopping, vacuuming, extracting carpet stains, cleaning public areas and restrooms, glass cleaning, and much more.
- In addition, Facilities Management Custodial Division is responsible for properly opening and closing Dane County buildings, for ensuring entrances are clean, safe, and well-maintained, and for maintaining and renovating the hard floor surfaces throughout Dane County's facilities.



Commitment to Sustainability

Dane County Facilities Management maintains a commitment to environmental protection through the purchase of sustainable products:

- All new recycling stations will be lined with guaranteed 100% post-consumer and post-industrial recycled can liners consisting of used silage wrap and irrigation line material



Questions?