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 CO$_2$ 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

Baseline Waste Assessment: 7/2015
Funding Approved: 11/2015
Pilot Project 1st floor DCCH: 3/1/2016
Waste Audit: 4/11-4/15
Pilot Project Feedback: 4/18-4/29
Employee Information: 8/2016

- PLANNING AND ASSESSMENT
- PILOT PROJECT EVALUATION PERIOD
- FACILITY-WIDE IMPLEMENTATION
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?