Solid Waste Program Update McHenry County Board of Health 3/28/16

McHenry County Department of Health
Division of Environmental Health

McHenry County Solid Waste Program

Planning

- McHenry County Solid Waste Plan

Regulatory

- Residential Recycling Ordinance
- Pollution Control Facility Siting Ordinance
- Municipal Waste Hauler Licensing Ordinance
- Environmental Protection Act
- McHenry County Public Health Ordinance

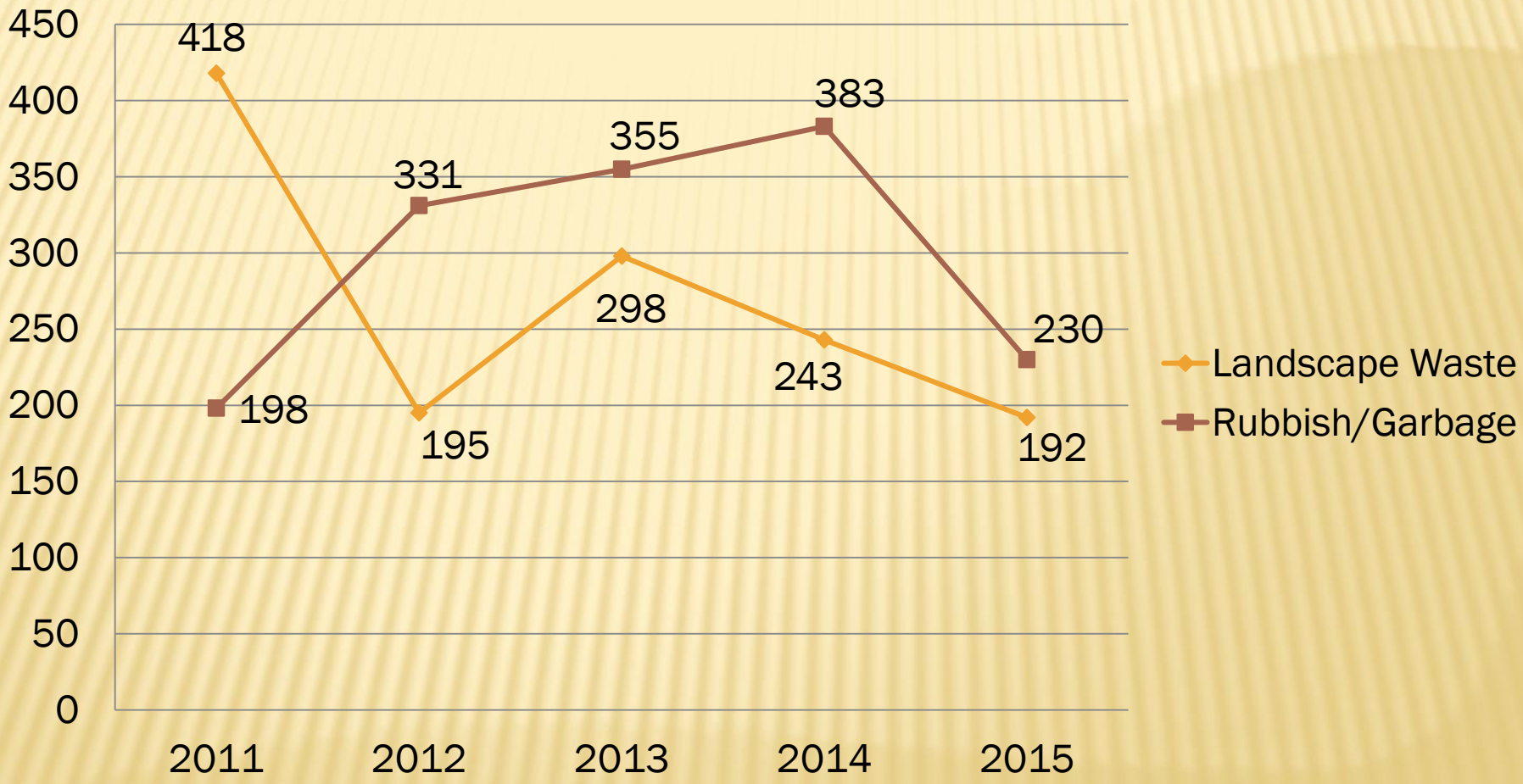
ENVIRONMENTAL PROTECTION ACT

- Complaint investigations
- Delegate of IEPA
- Certified Inspectors
- Non-Hazardous Solid Waste
- IEPA Permitted Facilities
- Typically off-site generated (non-residential, agricultural)
- Excessive accumulations of landscape waste, open dumping, open burning

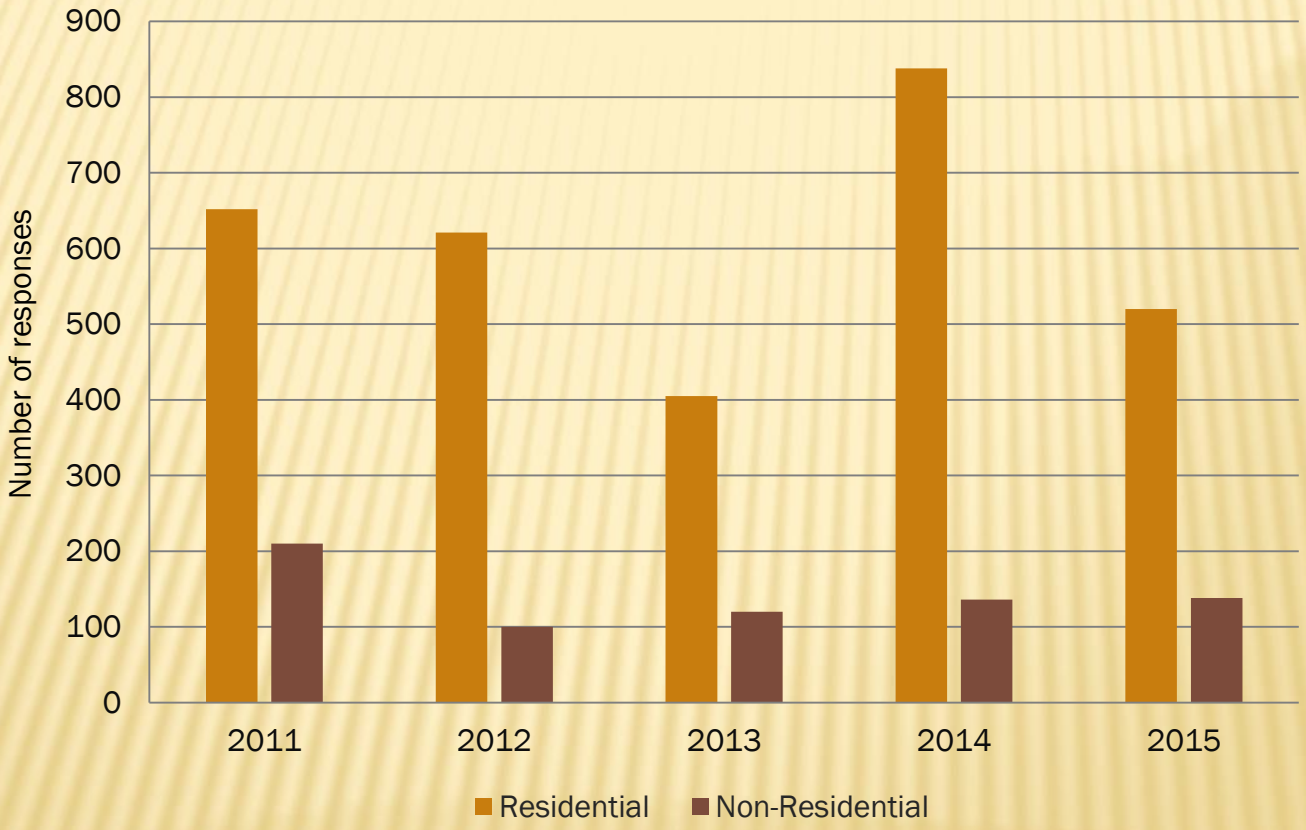
PUBLIC HEALTH ORDINANCE

- Complaint investigations
- Accumulation of garbage, rubbish, trash, refuse, junk
- Open burning
- Harborage for vectors

OPEN BURNING RESPONSES

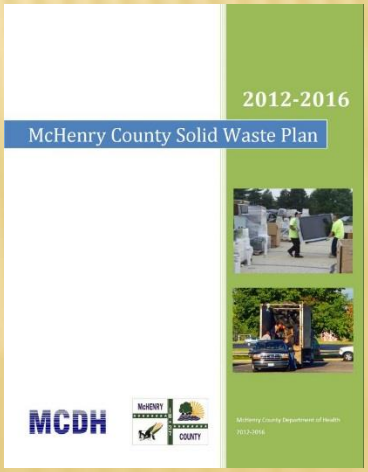


Residential and Non-Residential Solid Waste Responses



McHenry County Solid Waste Management Plan

- Required for Counties
- Developed in conjunction with Solid Waste Advisory Committee and approved by McHenry County Board
- Roadmap for Solid Waste Management in McHenry county
- Submitted to Illinois Environmental Protection Agency
- Updated every 5 years
  - Next update – 2016
- Implemented by Solid Waste Manager



Objectives

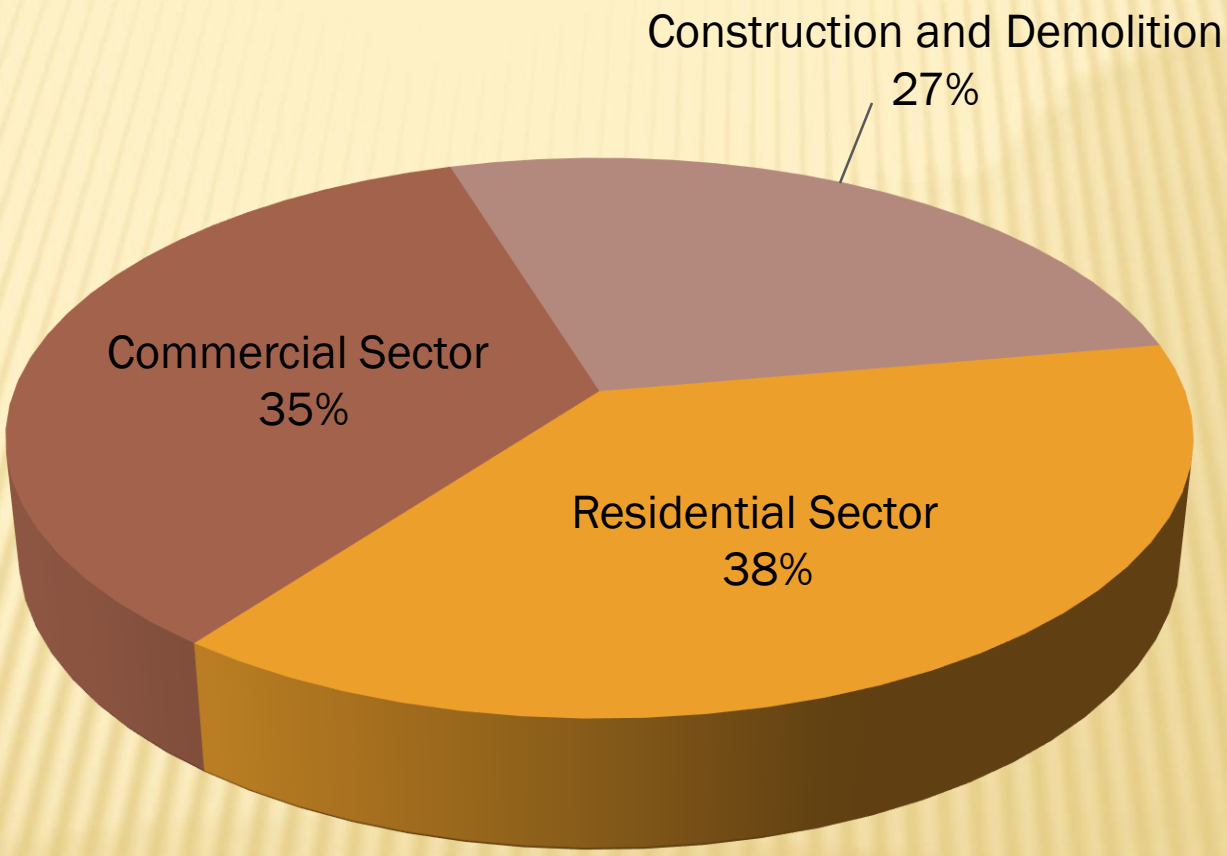
- Maximize Recycling Rates
- Minimize Landfill Waste
- Target Goals
  - Overall Recycling Rate: 45%

    (Illinois Goal: 25%)
  - Pounds Disposed Per Capita Per Day: 3.57

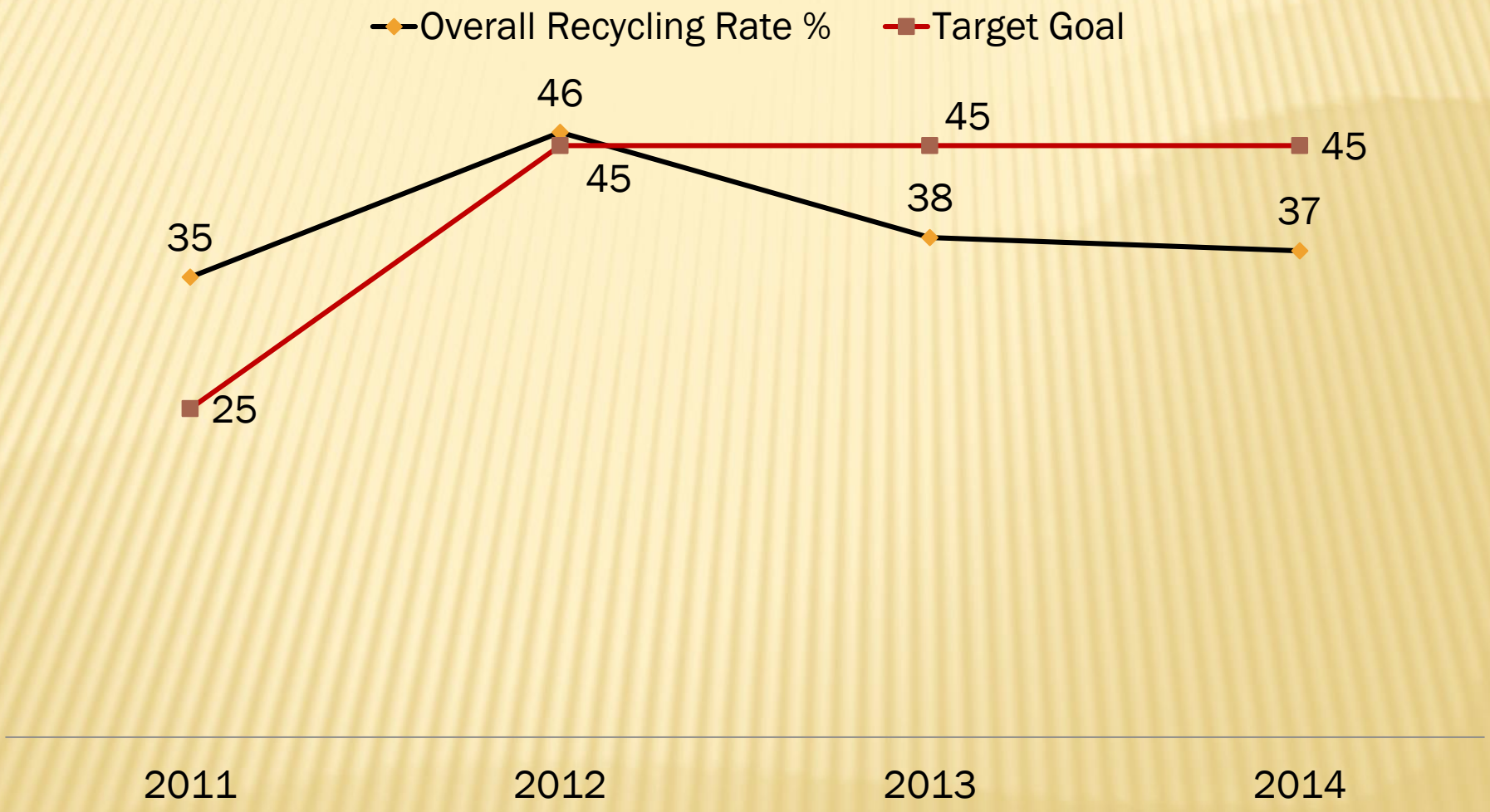
Activities to Achieve goal

- Solid Waste Advisory Committee
- Green Awards
- Commercial Recycling Forums
- Recycling Events
- Public Education
- Participation at Community Events
- IEPA E-Recycling Grant
- Illinois Recycling Association Board
- Active Interaction with Regional Solid Waste Managers
- Good Relationship with Municipal Solid Waste Haulers
- Oversight of Solid Waste Franchising Programs (unincorporated)
- Daily Consultation with Residents

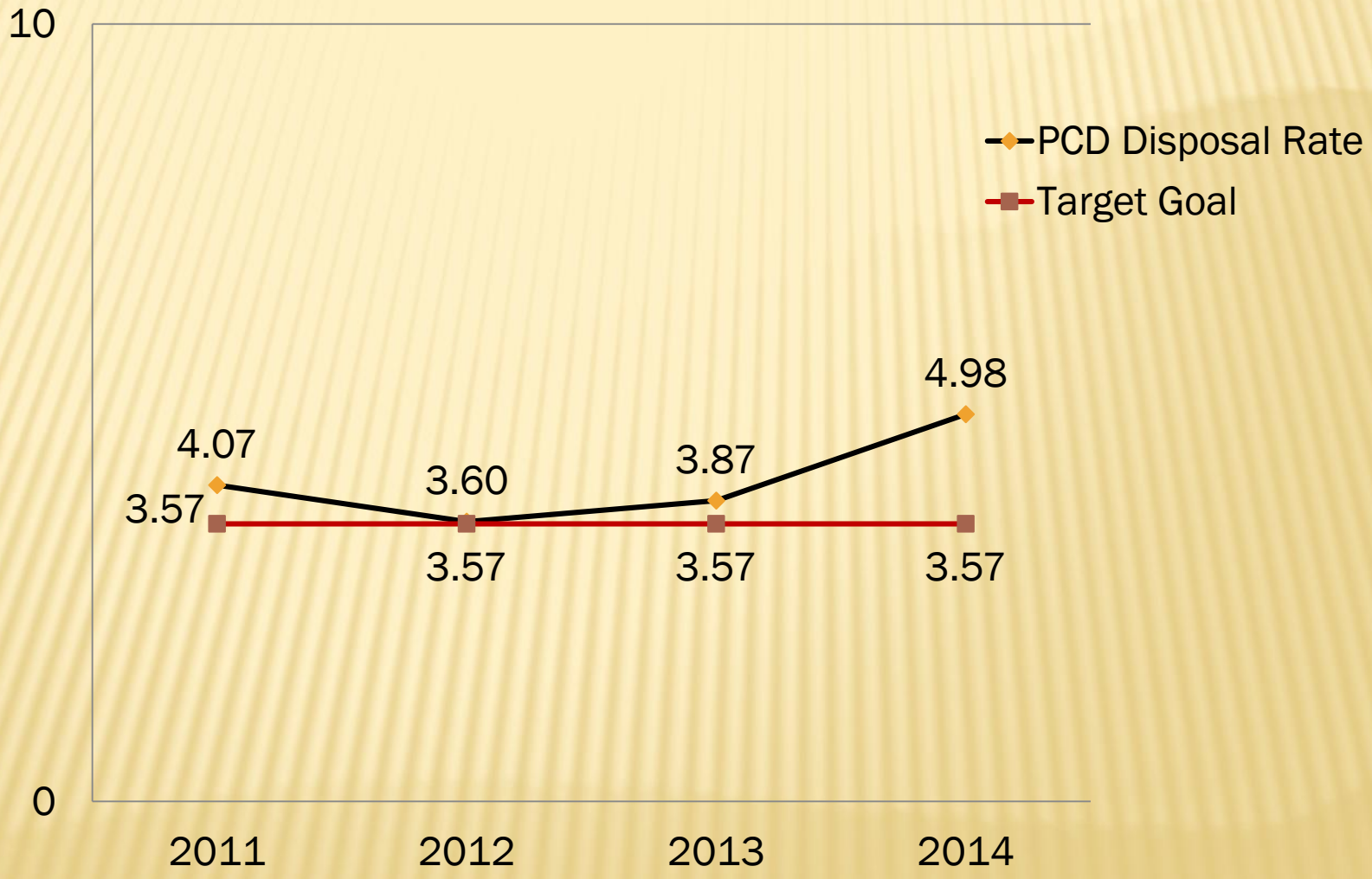
2014 Solid Waste Generated

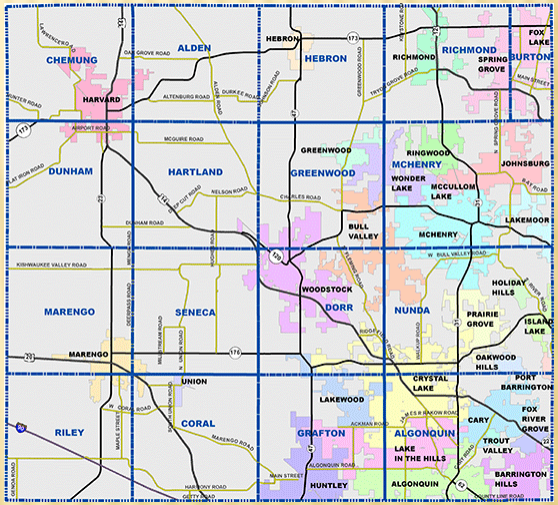


McHenry County Overall Recycling Rate: Actual vs. Target



McHenry County PCD Disposal Rate
Actual vs. Target



2016 Priorities/Challenges

- Increased Education and Outreach
- Potential Expansion of Solid Waste Franchising Areas in Unincorporated McHenry County
- Electronic Waste Recycling
- Update of Solid Waste Plan
- Reduction in IEPA/Funding (potential for delegation to local authorities)
- June 11 – Recycling Event – McHenry County Government Center