

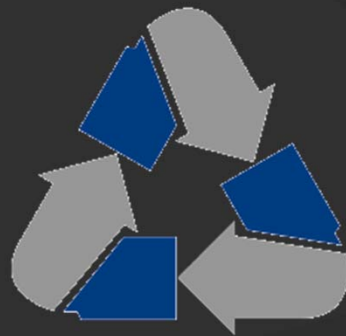
Recycling: State of the State

Presented by

Nevada Division of Environmental Protection

Jasmine Vittori, Northern Nevada Recycling Coordinator

Nicole Goehring, Southern Nevada Recycling Coordinator



NevadaRecycles.gov
Nevada Division of Environmental Protection

EXHIBIT D-1 – RECYCLED PRODUCTS
Document consists of 20 slides.
Entire Exhibit provided.
Meeting Date: 02-21-12

Looking back to the past

- 1991: AB320 set a **25%** recycling goal; provisions for curbside and drop-off recycling for municipalities; and provided a State tire fee to fund recycling education programs with a 2 year reversion.
- 1993: SB97 removed reversion on tire fee, created solid waste management account to support solid waste regulation and recycling education.
- 1999: AB564 expanded municipal recycling provisions to address recycling in public buildings.
- 2005: SB396 encourages municipalities to provide recycling info to new business license applicants.

Looking back to the past

- 2009: AB426 required NDEP to conduct a study of e-waste recycling and make recommendations.
- 2009: SB137 added apartments and condominiums to municipal recycling provisions.
- 2009: SB186 prohibits landfilling of tires in a County where a tire recycling facility is located.
- 2011: SB417 requires adoption of standards related to recycling at apartments and condominiums.
- 2011: AB427 created this Committee.

Municipal Recycling Statutes

- Nevada Revised Statute (NRS) 444A
“Programs for Recycling” provides that:
- Counties with a population of **100,000 or more** shall:
 - Provide curbside recycling for residential premises and public buildings.
 - Establish recycling centers as needed.
 - Encourage businesses to reduce solid waste and recycle when possible.

- Counties with a population between **45,000 and 100,000** shall:
 - Establish recycling centers as needed.
 - Provide for collection and disposal of household hazardous wastes.
- These counties may:
 - Provide curbside recycling from residential premises and public buildings.

- Counties with populations **less than 45,000** may:
 - Provide curbside recycling from residential premises and public buildings.
 - Establish recycling centers as needed.
 - Provide for collection and disposal of household hazardous wastes.
- Population thresholds are determined using the latest national decennial census (2010), per NRS 0.050.

Municipal Recycling Statutes

- Nevada Revised Statute (NRS) 444A “Programs for Recycling” provides that:
 - Municipalities “may adopt and carry out” recycling programs “as are deemed necessary and appropriate.” This language allows municipalities to opt out of programs for recycling.
 - Municipalities that adopt a program are required to report their recycling tonnage each year.

NDEP Statutory Mandates

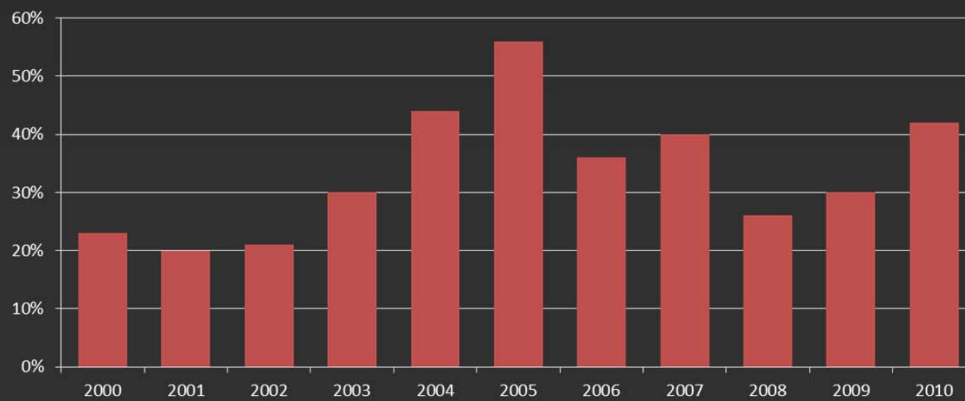
- Nevada Revised Statute (NRS) 444A
“Programs for Recycling” provides that:

The State Environmental Commission sets minimum standards in regulations and the Division provides :

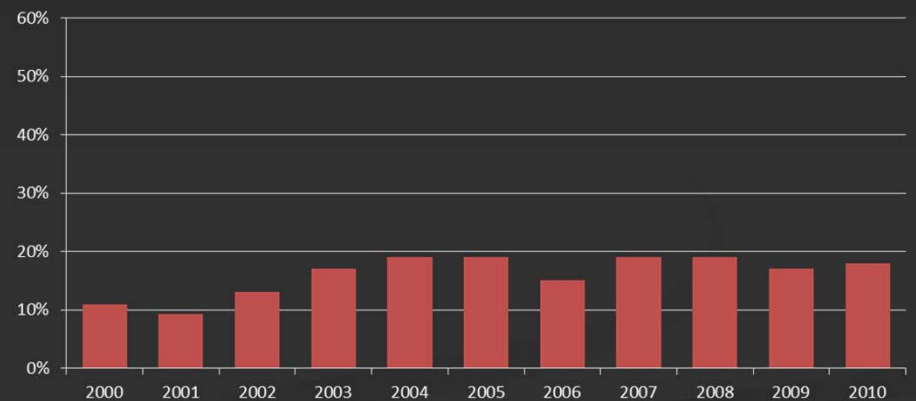
- Public education concerning the disposal of solid waste, recycling, reuse and waste reduction;
- Development of programs of continuing education for educators and administrators;
- Recommended curricula relating to recycling and the reduction of waste.

2000-2010 Recycling Rates

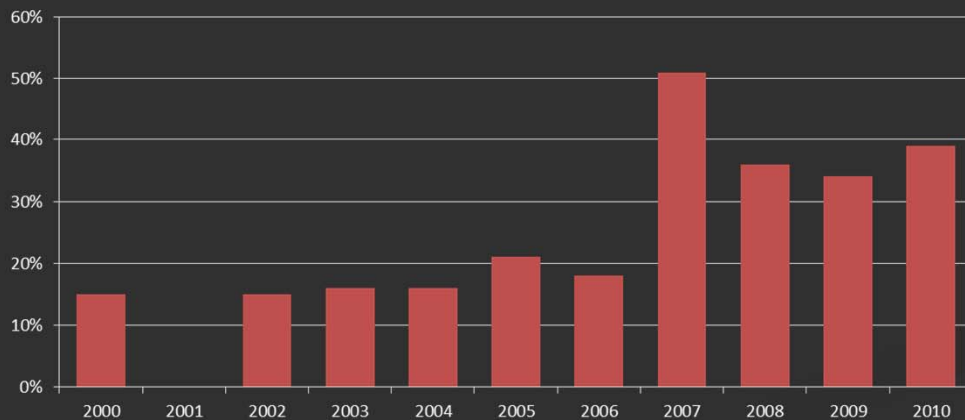
Carson City County Recycling Rate



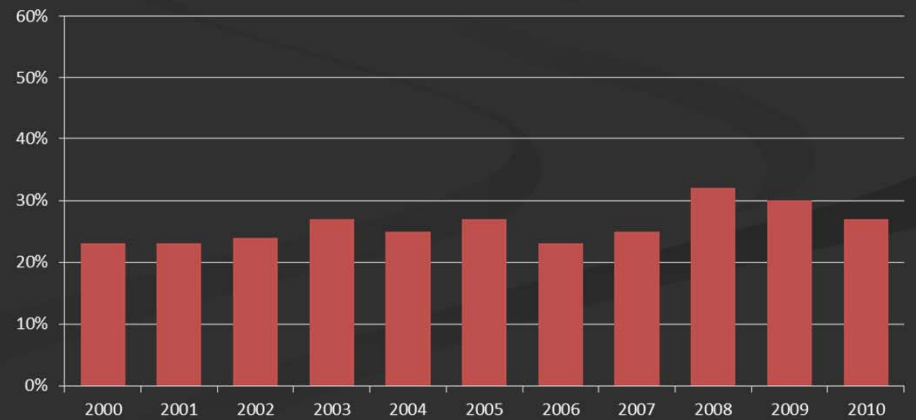
Clark County Recycling Rate



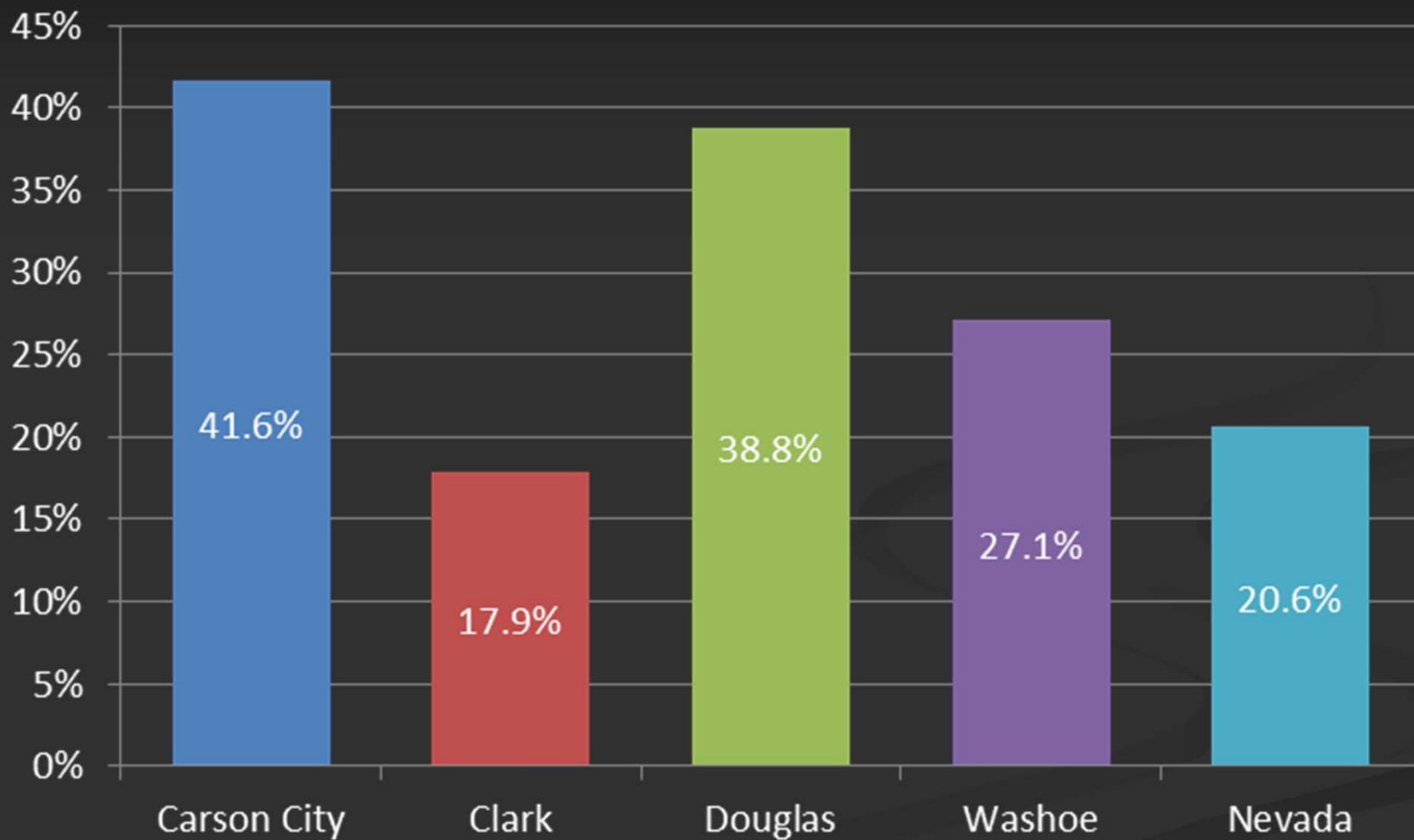
Douglas County Recycling Rate



Washoe County Recycling Rate



2010 County Recycling Rates



2010 Statewide MSW Commodities

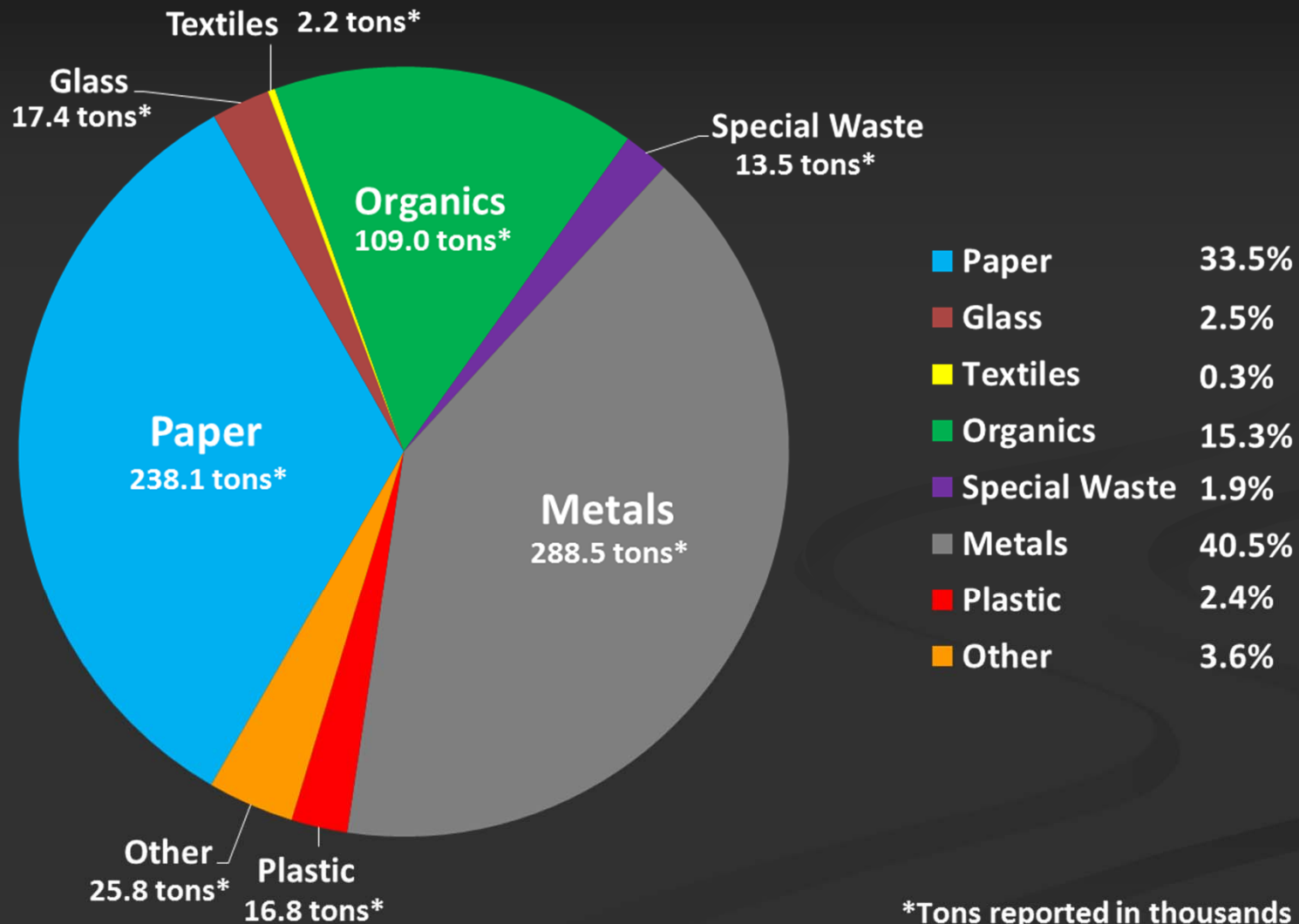
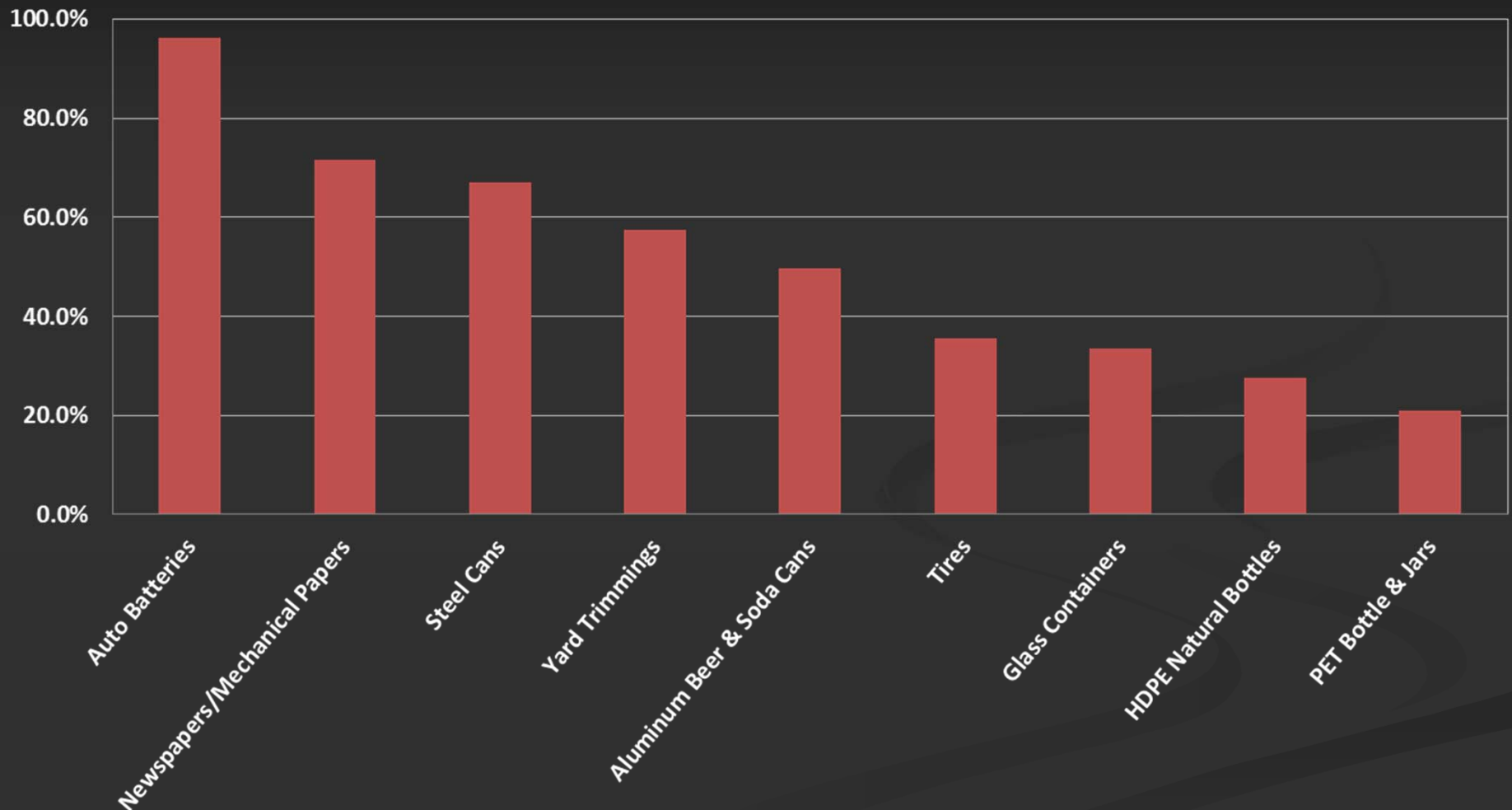


Chart represents each commodity based on the total tonnage of MSW recycled statewide in 2010

National Recycling Rates, by Product



*Does not include combustion (with energy recovery).

** Mechanical papers include directories, newspaper inserts, and some advertisement and direct mail printing.¹²

What is NDEP doing?

- Presenting a statewide recycling curriculum.
- Teaching high school students to present select recycling lessons to elementary school classes through the Recycling Ambassador Program.
- Offering CCSD PDE credit to teachers who attend the Recycling Curriculum Workshop.
- Providing technical assistance to local businesses, schools, non-profits.

What is NDEP doing?

- Participating in Earth Day/America Recycles Day events.
- Conducting education and outreach.
- Coordinating with local organizations involved in recycling and waste reduction.
- Updating NevadaRecycles.gov website.
- Providing a Recycling Hotline.

Other Community Efforts

- Hotels/casinos are recycling food scraps, cardboard, aluminum cans, and paper.
- Tire recycling facilities operating in Clark County.
- Various municipalities are evaluating and considering single stream recycling.
- Scrap recycling occurring in various rural counties.
- Large scale composting operations in Douglas County.

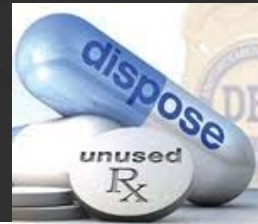


Photo by: Susie Sutphin



Other Community Efforts

- Police stations and some pharmacies accept unused medication.
- Colleges and universities offer recycling at various levels.
- Christmas tree recycling.
- Phone book recycling.



Other Community Efforts

- Non-profits such as Computer Corps and The Blind Center continually collect computer equipment.
- Private companies have hosted popular one-day electronics drop-off events.
- Non-profit & private industry collaborative e-Waste collection events.



What is Our Vision for the Future?

- A successful recycling curriculum distributed to all school districts in the state.
- Reaching our recycling goal of 25% and surpassing it.
- Becoming an exemplary model of a voluntary recycling program.



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