



WM Bismarck Hauling, ND 2024 Recycling Benefits for City of Mandan, ND

In 2024, we recycled 1,036 tons of aluminum, cardboard/paper, steel/tin, plastic, and glass.



These recycling efforts conserved the following resources:



7,243 Mature Trees

Represents enough saved timber resources to produce 123,124,200 sheets of printing and copy paper!



3,865 Cubic Yards of Landfill Airspace

Enough airspace to fulfill the annual municipal waste disposal needs for 4,963 people!



2,287,056 Kw-Hrs of Electricity

Enough power to fulfill the annual electricity needs of 219 homes!



Avoided 2,667 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



4,224,850 Gallons of Water

Represents enough saved water to meet the daily fresh water needs of 56,331 people!

Sources: U.S. Environmental Protection Agency, International Aluminum Institute, National Association for PET Container Resources, Institute of Scrap Recycling Industries, Earth Works Group Recycler's Handbook, One Earth Recycle, Bring Recycling.org, National Recycling Coalition, US Forest Products Laboratory, and Waste Management.
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