



## Waste Management 2014 Recycling Benefits for William Paterson University

In 2014 we recycled 163 tons of aluminum, cardboard/paper, scrap metals, plastics, glass and wood.



These recycling efforts conserved the following resources:



### 2,040 Mature Trees were Saved

Representing enough saved timber resources to produce more than 25,275,600 sheets of newspaper!

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### 613 Cubic Yards of Landfill Airspace

Representing enough airspace to fulfill the municipal waste disposal needs for 787 people for one year!

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### 725,414 Kw-Hrs of Electricity from Recycling

Enough power to fulfill the annual electricity needs of more than 60 homes!

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### 337 Barrels of Oil

Representing enough energy to heat and cool more than 70 homes for one year!

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### Avoided 523 Metric Tons (MTCO<sub>2</sub>E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

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### 980,000 Gallons of Water

Representing enough fresh water to meet the daily fresh water needs of more than 13,066 people!