Goal 2: Protect natural resources and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community

Objective 2.3: Reduce the amount of municipal solid waste per capita disposed in landfill

Metric: Solid waste per capita
Unit of Measurement: Solid waste per capita

Metric Data Source: EPA
Sharing Method: EPA Inquiry

Target Value: 4.0 lbs per person per day (6%) reduction of solid waste disposed in landfill
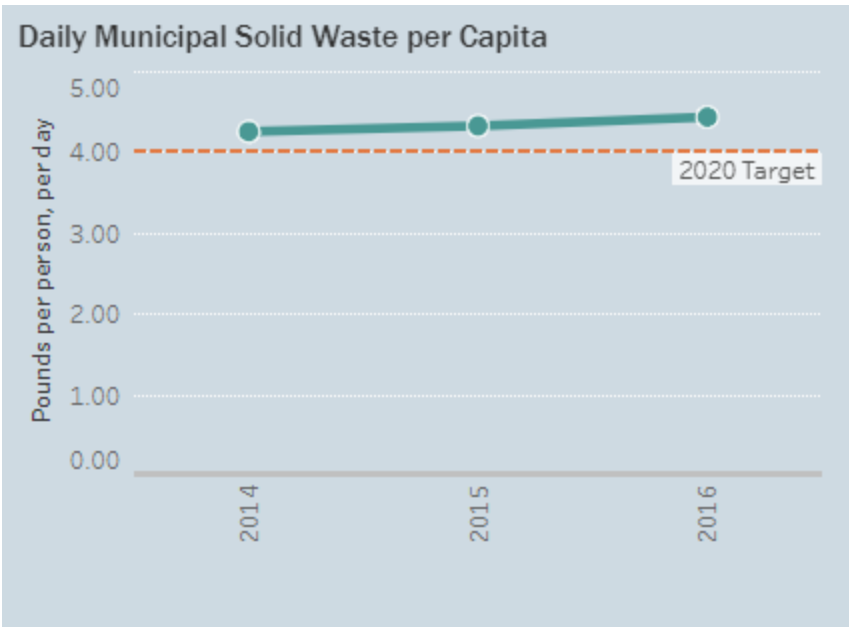**Baseline Value:** 2014 solid waste

Automated Process
Manual Process
Processing Uncertain

Previous Visualization

Daily Municipal Solid Waste per Capita

Suggested Text

Text

Other Websites:

EPA Solid Waste Data

Reduce dataframe to general and recycling waste only

Data with "general" and "recycling" waste only

Sum waste categories to county level

Data with waste totals by county

Multiply waste category values by 2000 to convert from tons to pounds

Data with waste totals in pounds

Separate recycling and general waste

General Waste Data for Counties

Recycling Waste Data for Counties

Sum county totals for each year and add to dataframe

Sum county totals for each year and add to dataframe

Recycling Waste Data for Counties / Region

County / Region Population Data

General Waste Data for Counties / Region

Merge with population data on year and county column

Merge with population data on year and county column

Recycling Waste Data & Population for Counties / Region

Solid Waste Data & Population for Counties / Region

Divide by population

Divide by population

Data with per capita recycling waste by county / region

Data with per capita solid waste by county / region

Divide by 365

Divide by 365

Recycling Per Capita
Year

Solid Waste Per Capita
Year

County-Level Map

County-Level Map