

# Tippecanoe County Solid Waste Management District Metrics

- Cost
- Volume
- Environmental Impact

# 2019 Monthly Costs

Monthly Average Recycling Cost = \$15,184

Note: Data begins in September due to multiple changes to recycling prior to that

Monthly Average Hazardous Waste Cost = \$ 8,663

- General = \$ 7,462
- Electronics = \$ 1,043
- Fuel/Oil = \$ 159

Note: Electronics collected twice. Waste Oil collected in first 5 months of 2019

# 2020 Monthly Costs

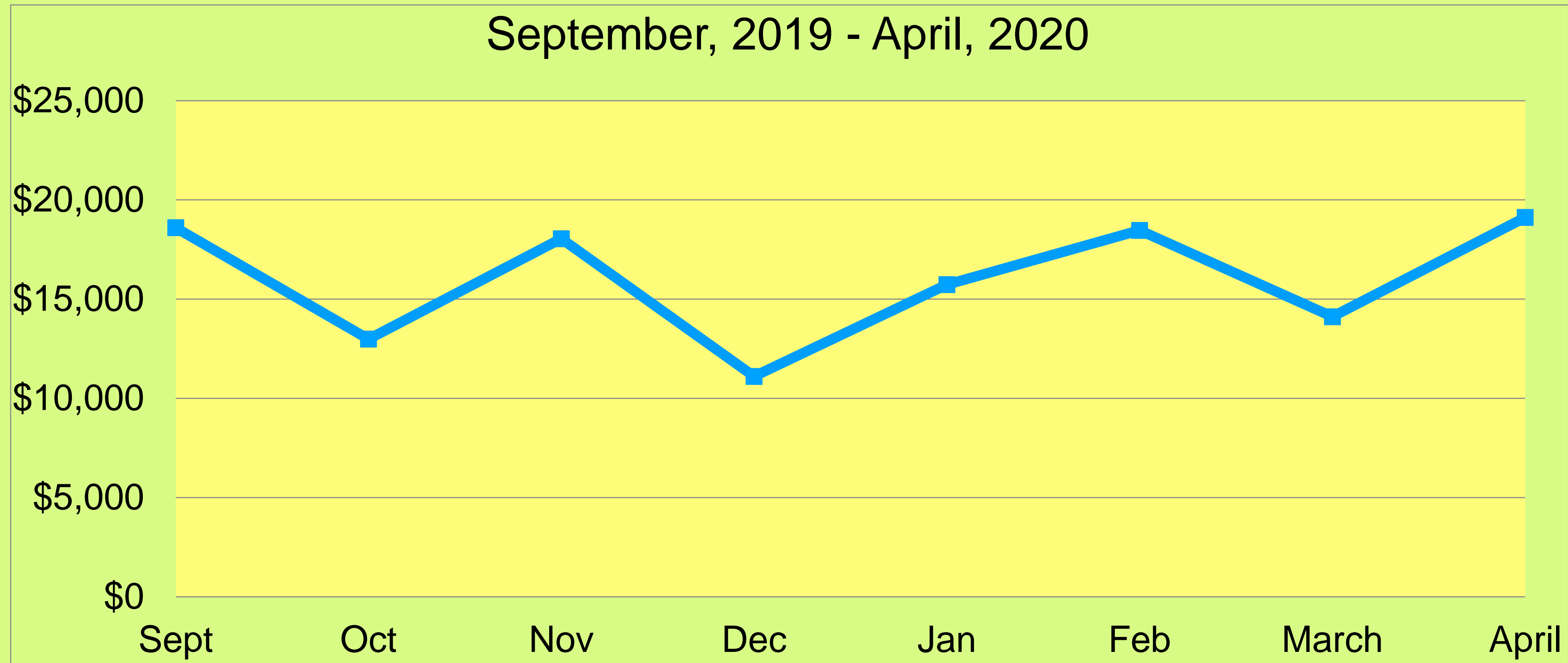
## January - April

Monthly Average Recycling Cost = \$16,858

Monthly Average Hazardous Waste Cost = \$ 5,766

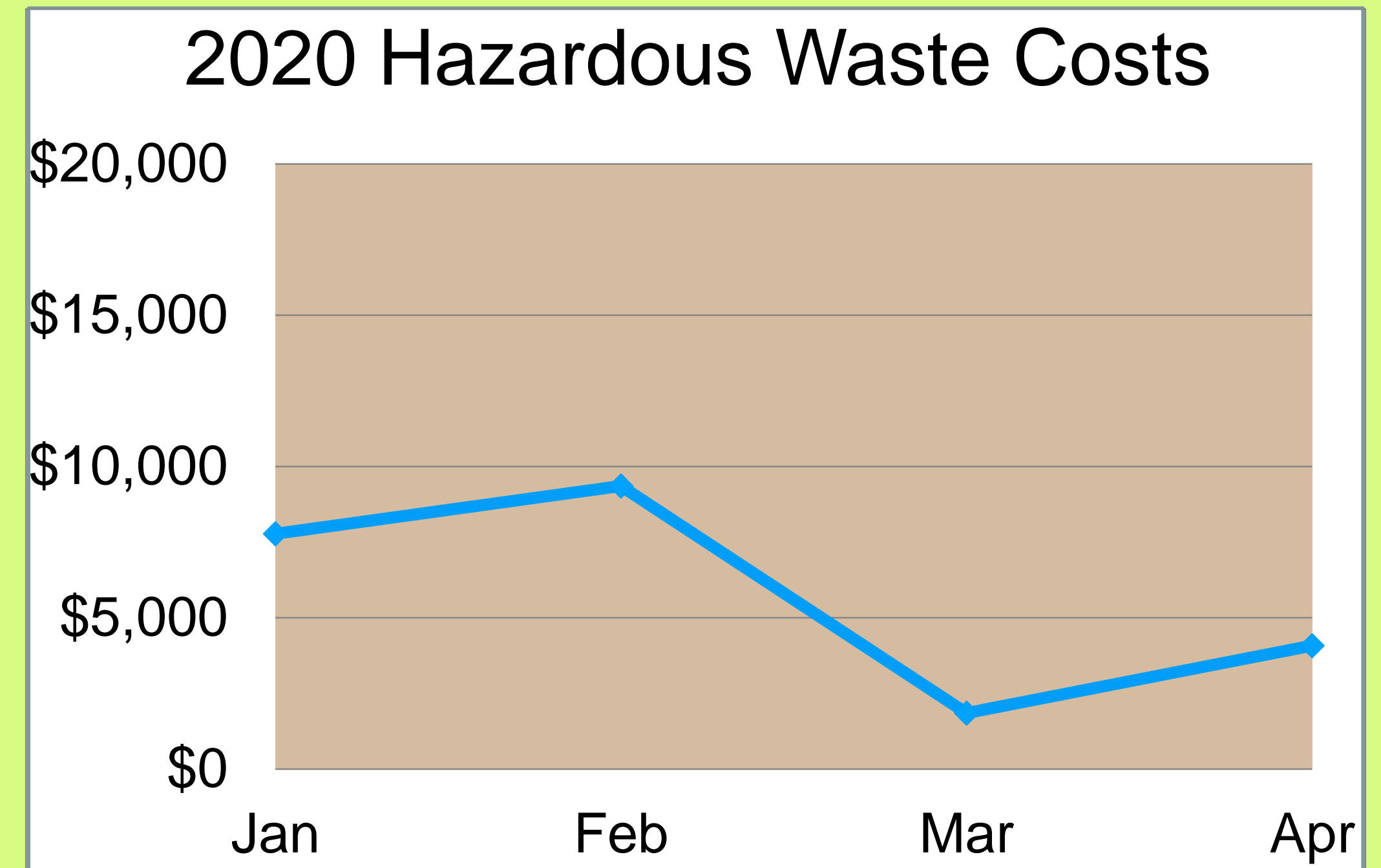
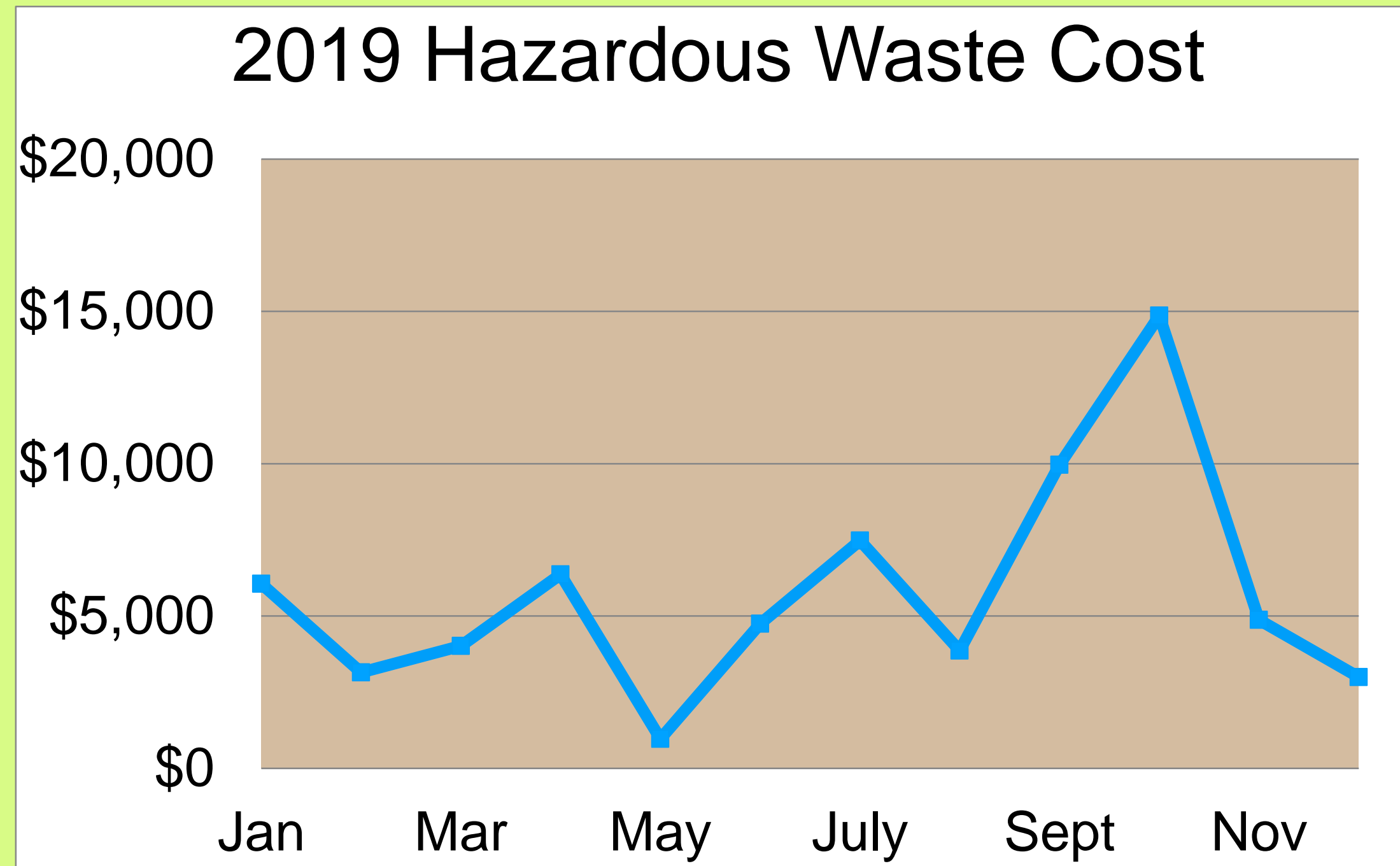
Note: No electronics or oil collection ytd due to COVID-19

# Monthly Recycling Costs



Data begins in September due to multiple changes to recycling prior to that

# Monthly Hazardous Waste Costs



Cycle pick-ups in April and October

# Average Monthly Weights Sept, 2019 - Apr, 2020

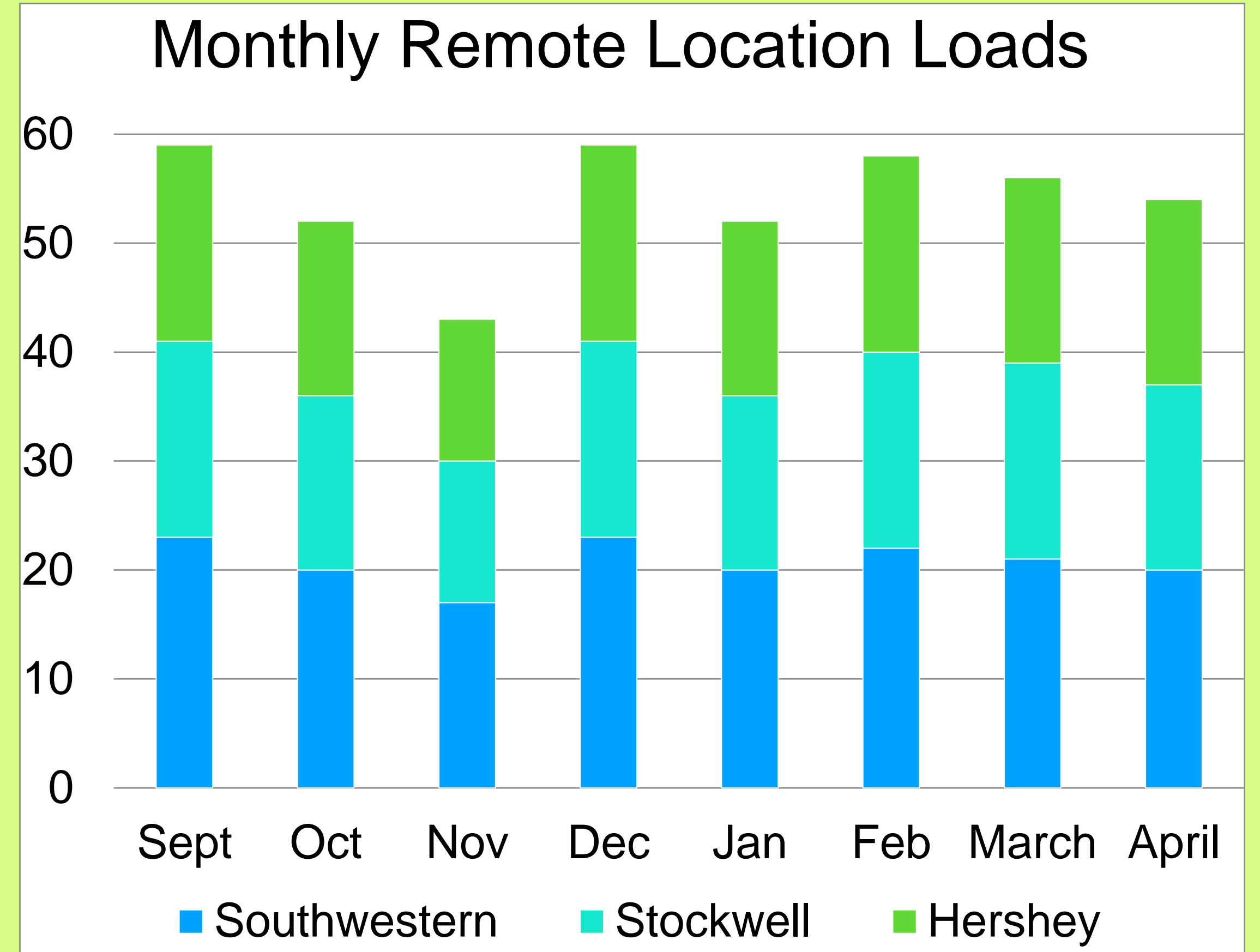
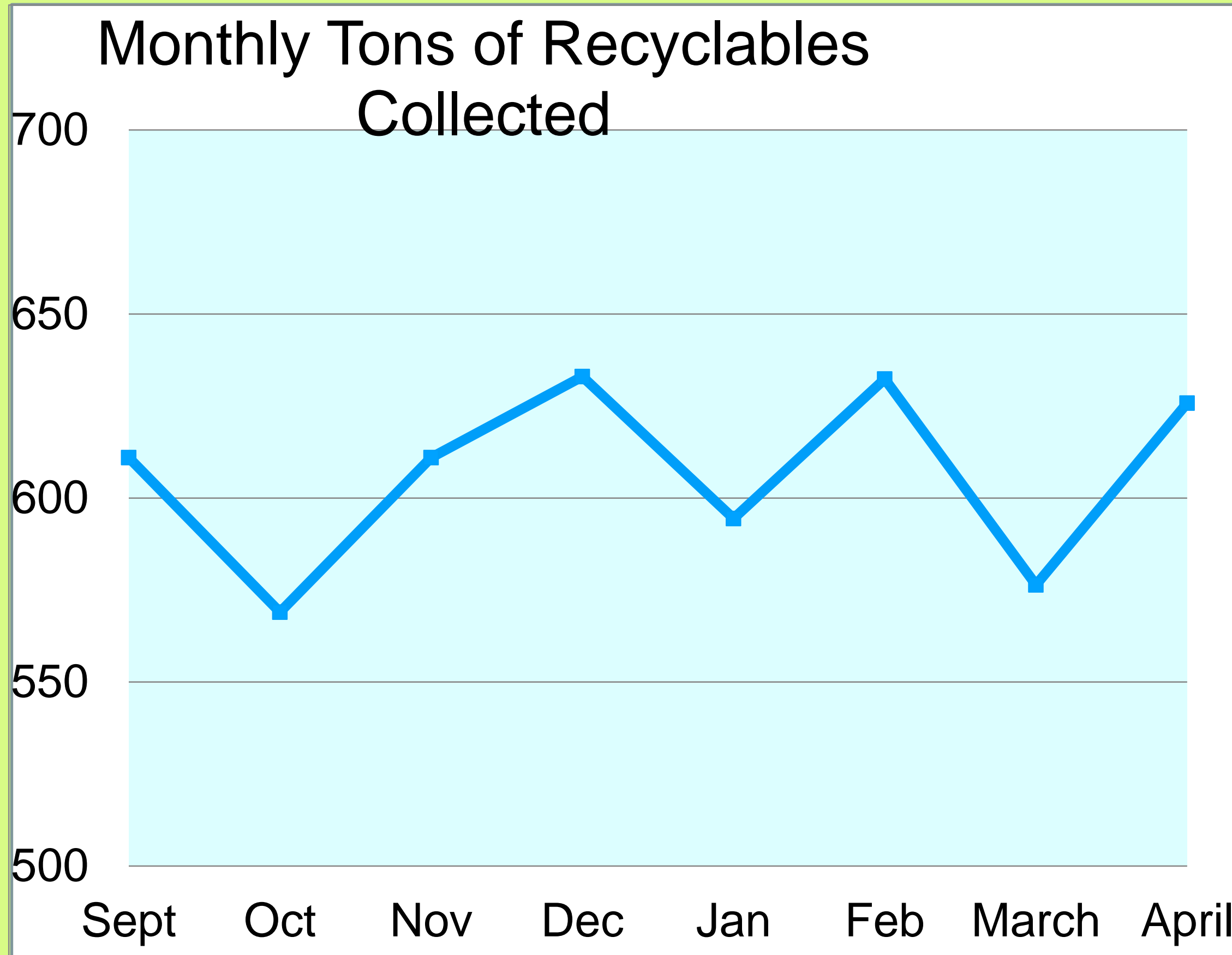
Recycling Weight = 607 tons

- N. 9th Street likely contributing 80+% of the weight. Need more site specific data

Hazardous Waste = 7,820 lbs

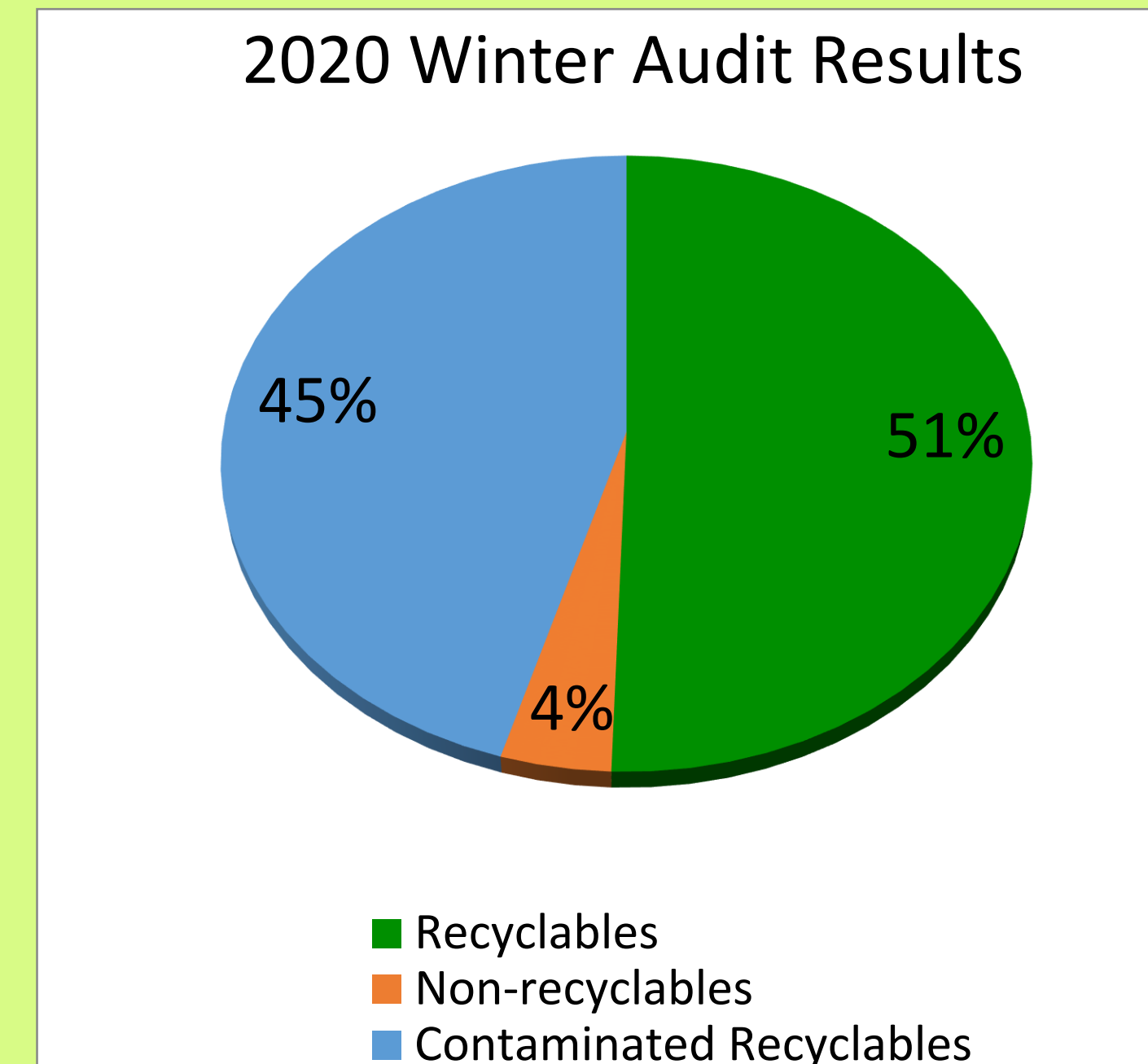
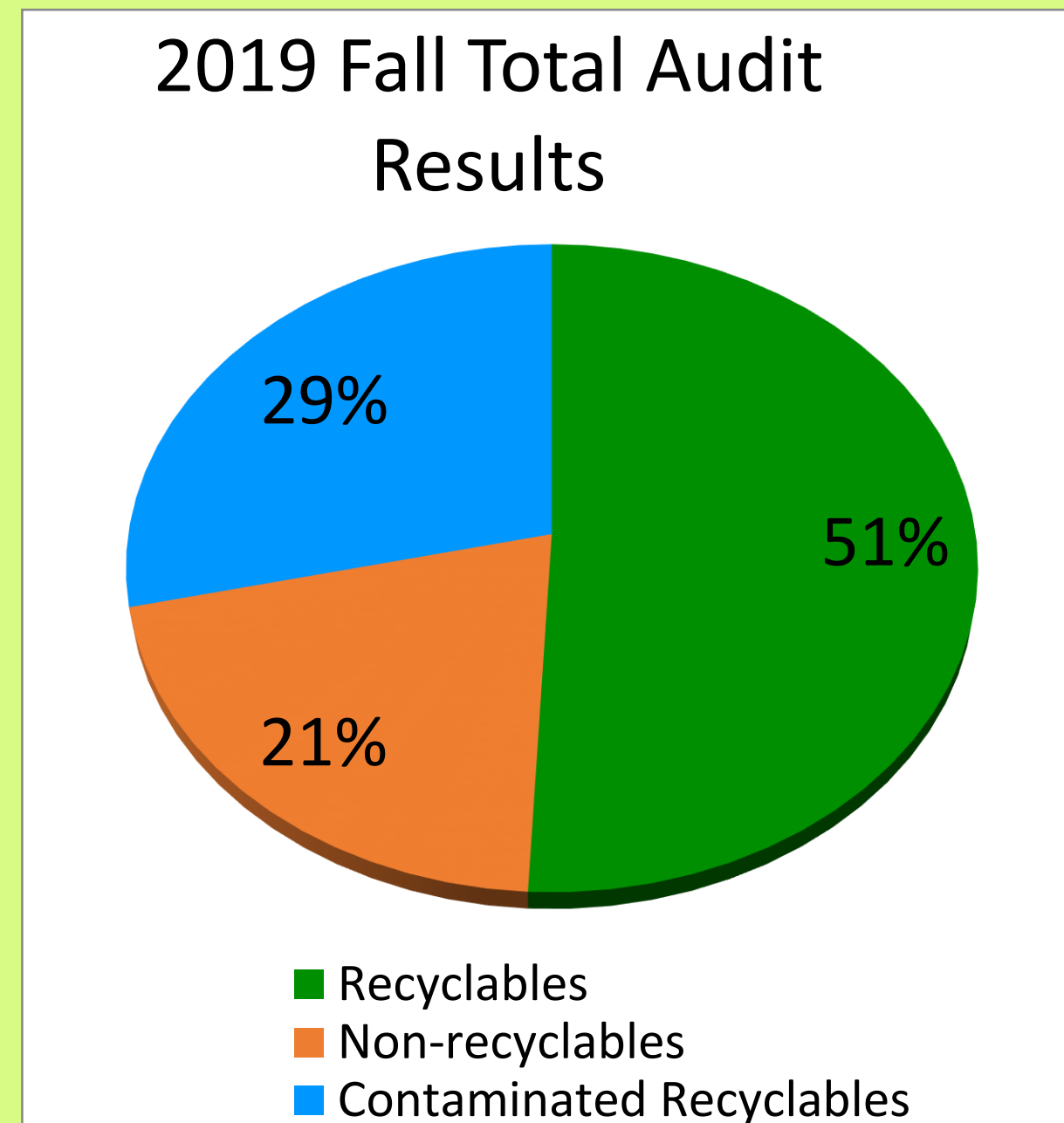
- General = 4,365 lbs
- Electronics = 3,455 lbs

# Monthly Weights



Southwestern = 21, Stockwell = 17, Hershey = 17

# Recyclable Contamination



Hershey = 34% recyclable  
Southwestern = 56% recyclable  
Stockwell = 58% recyclable

Only Southwestern site audited in 2020



# Environmental Impact

Total for Sept, 2019 - Apr, 2020

- Landfill Volume Diverted 8 football fields piled 8 feet high
- Greenhouse Gas Reduction 1814 cars off the road for a year  
or  
945,000 gallons of gas saved
- Trees Preserved 24,402

Note: Impact calculators from Stopwaste and EPA websites were used based on commingled recyclables and assuming no compression for the volume