

Draft: Electronics Drop Fee Schedule

A 20' container van has 1280 cubic feet of space. Assuming the van can be filled to 2/3 capacity with electronics, that would be 852 cubic feet.

In 2019, the cost for shipping and processing of each van (per Renee) was approximately \$7,000.

Assuming we can get some help from shipping companies, BBAHC, Curyung Tribe, or others, estimate that each van would cost the city \$5,000 for shipping and processing.

\$5000 divided by 852 cubic feet = \$5.87 per cubic foot. Recommend rounding to \$6.00 per cubic foot.

Potential estimated charges for select items (all costs would be assessed by a cubic foot measurement or a minimum charge for small items):

- Large copy machine; 2' x 3' x 3'; 18 cu ft x \$6.00 = \$108
- Small copy machine; 1' x 1' x 1'; 1 cu ft x \$6.00 = \$6
- Medium flat screen TV; 3' x 2' x 4"; 2 cu ft x \$6.00 = \$12
- Large flat screen TV; 4' x 3' x 6"; 6 cu ft x \$6.00 = \$36
- VCR/DVD player; 10" x 18" x 3"; .3 cu ft x \$6.00 = \$1.80
- Laptop computer; 12" x 9" x 1"; Minimum charge of \$1.00

This process will require that landfill operators be knowledgeable in making cubic foot calculations. Intake at landfill will write a separate receipt for all electronics so that fees collected can be tracked and applied to shipping and processing costs.

The opportunity exists to still conduct a once or twice per year electronics collection at the dock or other convenient location. This would free up the landfill staff from this extra duty, would better assure that consistent fees were assessed and collected, and would reduce the clutter that has been associated with this activity at the transfer station.