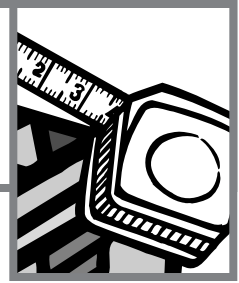


US EPA ARCHIVE DOCUMENT

Estimating Waste Removal Costs



After calculating initial waste reduction volumes, many WasteWise partners want to go a step further and convert these reductions into cost savings. In order to determine the cost savings associated with waste reduction activities, it is necessary to have a baseline of current costs against which to measure potential savings. Partners may experience reduced waste removal costs as a result of waste reduction activities.

The following information is designed to help your organization evaluate its current waste removal costs and develop a baseline for future cost comparisons. Although disposal costs vary widely across the country, every ton of waste avoided can help your organization save money. The annual waste removal charge developed with this guide should be used as one of the factors to help you convert waste reduction results into savings.

You may also want to consider the cost of your organization's waste collection in addition to your waste removal costs. If so, Worksheet G in EPA's *Business Guide for Reducing Solid Waste* (EPA530-K-92-004) has a chart to help you estimate this portion of your cost.

Waste Removal Costs

Name of Waste Removal Company: _____
 Telephone Number: _____ Contract Expires: _____

Removal Schedule:
 Number of times _____ per (day/week/month/other) _____
 Day of week: _____ Time(s): _____
 Day of week: _____ Time(s): _____

Waste Removal Charge (if charged as flat fee or part of rent)

$$\text{Waste removal fee} \times \text{Time periods per year (if applicable)} = \text{Annual Waste Removal Charge}$$

Waste Removal Charge (if charged by weight or volume)

$$\text{Waste removal charge per Unit of weight or volume} \times \text{Units of waste removed annually} = \text{Annual waste removal cost}$$

If applicable, add:

$$\text{Hauling container(s) rental fee per Time period} \times \text{Time periods per year} = \text{Annual waste container rental cost}$$

$$\text{Annual waste removal charge} + \text{Annual waste container rental cost} = \text{Annual Waste Removal Charge}$$

Waste Removal Charge (if charged per pull)

$$\text{Charge per pull} \times \text{Pulls per year} = \text{Annual waste pulling charge}$$

If applicable, add:

$$\text{Hauling containers(s) rental fee per Time period} \times \text{Time periods per year} = \text{Annual waste container rental cost}$$

$$\text{Tipping fee per Unit of weight or volume} \times \text{Units of waste removed annually} = \text{Annual tipping fee}$$

$$\text{Annual waste pulling charge} + \text{Annual waste container rental cost} \times \text{Annual tipping fee} = \text{Annual Waste Removal Charge}$$