



**Determine Monthly Recycling Collection Costs**

Recycling Collection\* cost \$ \_\_\_\_\_

Food Scrap Collection\* cost \$ \_\_\_\_\_

Waste Oil Collection\* cost \$ \_\_\_\_\_

Total Recycling Collection Costs \$ \_\_\_\_\_

*\* Contact local recycling providers to receive an estimate for their collection services once you have identified materials needing to be recycled.*

*Cooperative or volume hauling discount (e.g. setting up partnerships with area businesses to collect recycling from a centralized location or having more than one business to collect from in the area could result in a fee reduction from the Hauler)*

**Equipment & Supply Costs Associated with Recycling**

Will you need to purchase recycling collection containers? YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

Equipment Purchases\*  
*\*For larger entities, will you purchase a cardboard baler? Can cost anywhere from \$5,000-\$10,000.* YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

Service Ware Change-Over Costs. *Selecting biodegradable or paper service ware may have a cost premium.* YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

*Changing other purchasing practices to purchase products that come in recyclable containers. Avoid Styrofoam and chipboard (cereal board) packaging if possible. Ask supply chain to take back their cardboard or delivery boxes/pallets for reuse.* YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

**Total Equipment & Supply Costs Associated with Recycling** \$ \_\_\_\_\_

**Total Recycling Costs**

Recycling Collection cost (Monthly) \$ \_\_\_\_\_

Up Front Costs - Equipment & Supply cost \$ \_\_\_\_\_

## Step 2. Cost Avoidance

### Cost Avoidance

*While this may seem difficult to quantify, please do your best to assign a value. Looking at your ROI on marketing may be of assistance, as well as new business generation. Try to determine the amount saved each month.*

Higher Staff Morale (Lower Turnover Rate) \$ \_\_\_\_\_

Customer/Client Appeal (Green Marketability) \$ \_\_\_\_\_

Repeat Business \$ \_\_\_\_\_

New Business Due to Green Commitment \$ \_\_\_\_\_

On-Site Composting (Creating your own composting and applying this to your landscaping saves landscaping dollars) \$ \_\_\_\_\_

Are you currently re-using any of your waste? If so, how? \_\_\_\_\_

Is this a cost? YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

Is this an expense? YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

Reduced Solid Waste Fees (more recycling = less solid waste = fewer or smaller pick ups = lower bills) \$ \_\_\_\_\_

**Total Cost Avoidance (per month)** \$ \_\_\_\_\_

## Step 3. Cost Benefit Analysis

*Some costs listed above are on-time and others are monthly. Please add all of the one-time costs separately from the monthly costs.*

**One-time or Up-front Costs** (Add all One-Time Equipment & Supply Costs & all One-Time Total Recycling Collection Costs) \$ \_\_\_\_\_

Monthly Costs (Add all Monthly Equipment & Supply Costs & all Monthly Total Recycling Collection Costs) \$ \_\_\_\_\_

Cost Avoidance (Total Cost Avoidance per Month) \$ \_\_\_\_\_

**Total Monthly Cost (Subtract Cost Avoidance from Monthly Costs)** \$ \_\_\_\_\_

**Total Monthly Cost Increase or Savings** \$ \_\_\_\_\_

*If there is a monthly savings determine how long it will be before the savings generates the value of funds used for any one-time or up-front costs.*