



Calculate the Amount of Recoverable Paper in Your Municipal Waste Stream

Use this worksheet to determine your cost savings by recycling more paper in your municipality.

STEP 1: Determine your community's waste generation

_____	+	_____	=	_____
Total tons of trash sent for disposal		Total tons of materials diverted ¹ from disposal		Total Generation (Amount of trash and recyclables generated in your community)

STEP 2: Calculate the recoverable paper that could be recycled from your waste.

_____	x	0.20 ²	=	_____
Total Generation (from above)				Total paper in waste stream that could be recycled

STEP 3: Determine the amount of recoverable/recyclable paper still in your waste stream after recycling

_____	-	_____	=	_____
Total paper in waste stream that could be recycled (from above)		Actual Tons of paper recycled		Recoverable paper in waste that could be recycled

STEP 4: Calculate the total cost to dispose of recyclable paper.

_____	x	\$ _____	=	\$ _____
Recoverable paper in waste stream (from above)		Per ton disposal cost		TOTAL COST TO THROW AWAY PAPER

¹ Total tons diverted = tons of recycling + tons of composting + tons of household hazardous products and difficult-to-manage-waste collected to be recycled

² Based on MassDEP waste stream analysis