



Sector 03

# CONSUMPTION AND SOLID WASTE



# Anchorage Trash & Recycling

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- Annual garbage collected at Anchorage Regional Landfill: 300,000 tons annually
- Recycling processed by WestRock: 24,000 tons per year







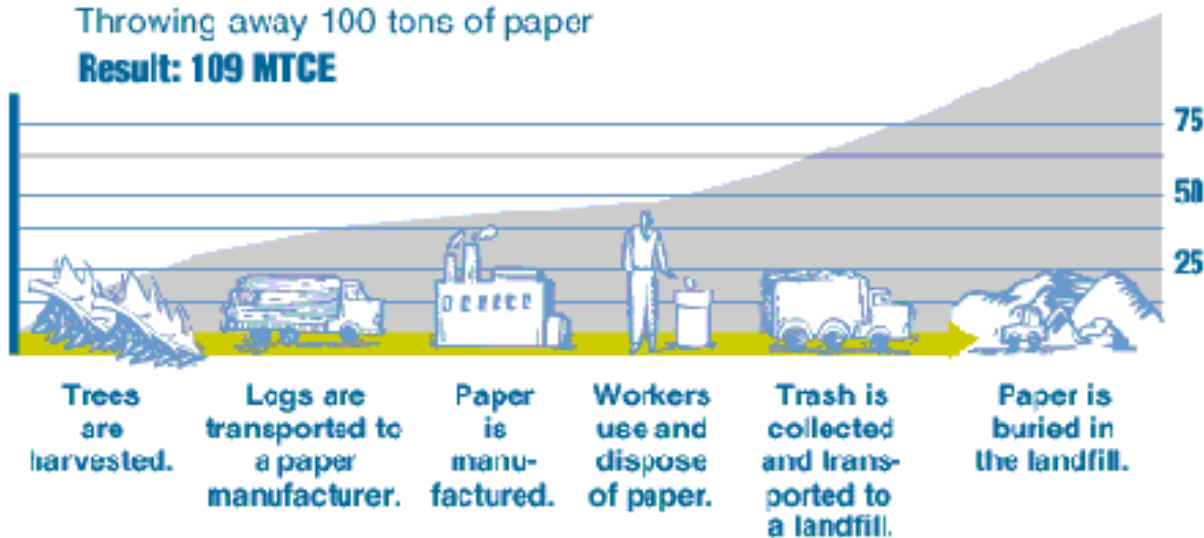
## Consumption & Solid Waste Emissions

- Manufacturing
- Transportation
- Collection and disposal
- Landfill methane

## Scenario 1

Throwing away 100 tons of paper

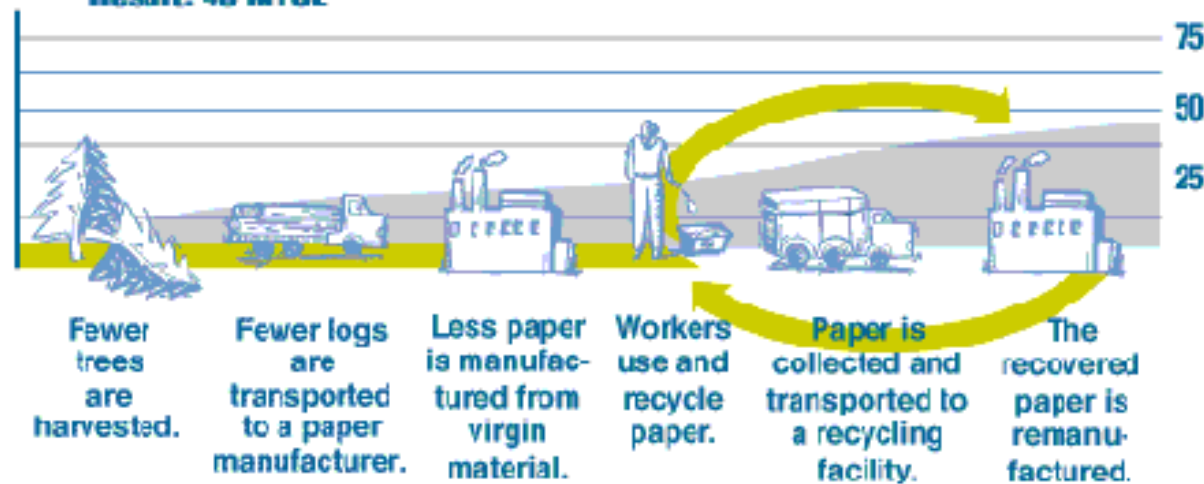
**Result: 109 MTCE**



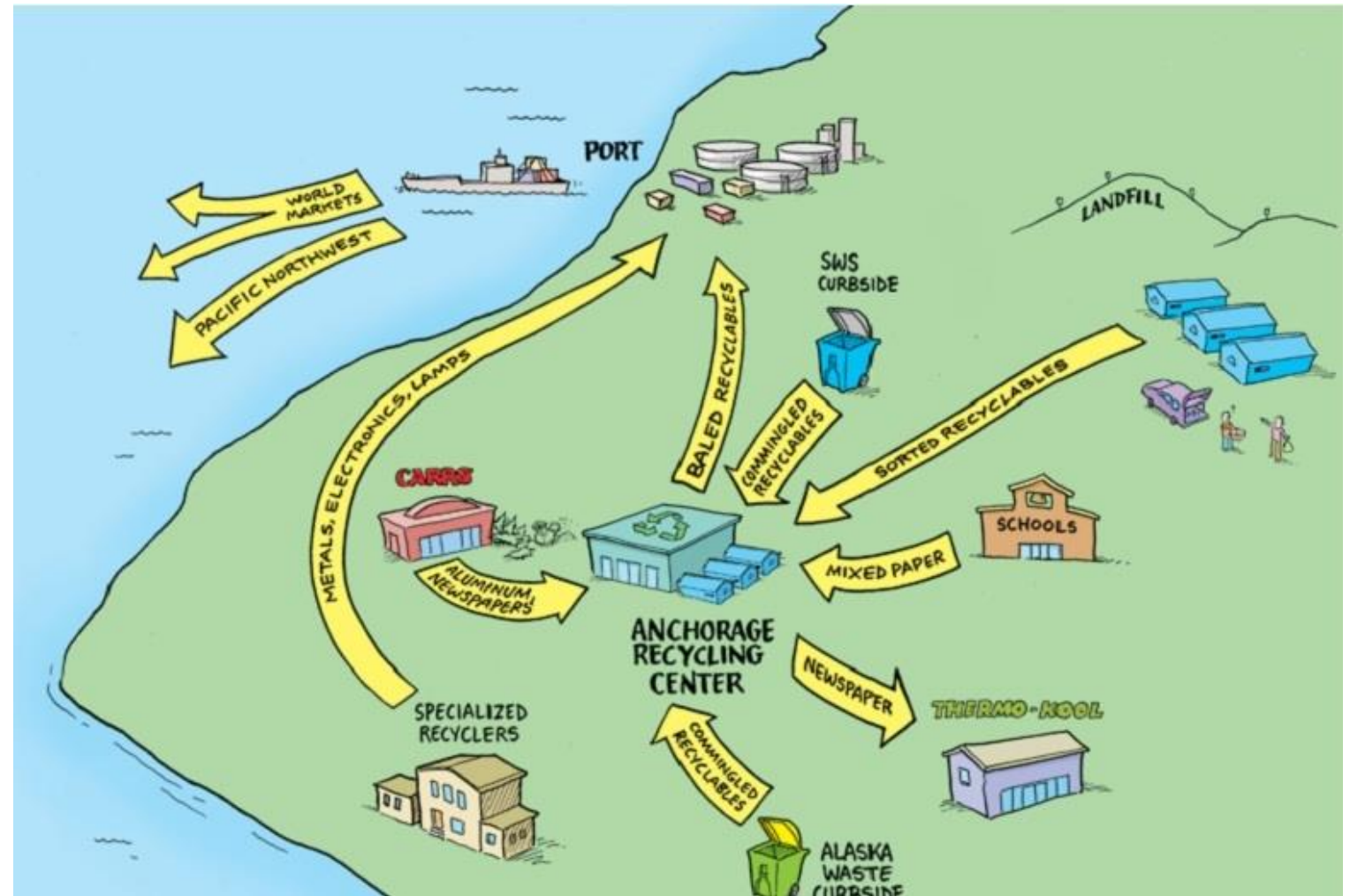
## Scenario 2

Recycling 50 tons of that paper

**Result: 40 MTCE**



How does recycling in Anchorage work?







## Glass Recycling

- Began September 2021, 1,200 tons per year collected
- Recycled Glass Aggregate sold for pipe bedding & fill projects
- Expanded drop-offs and launched a commercial collection program in 2019



# Organics Recycling

- Makes up 25 percent of all residential solid waste
- Estimate 90,000 tons of material per year for residential & commercial
- Adding and expanding programs including Curbside Organics and Community Compost







REDUCE



REUSE



RECYCLE