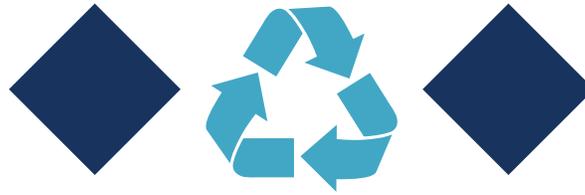


Single- vs. Dual-stream Recycling



Single-stream Recycling

Pros

- ◆ No sorting required
- ◆ No transport required
- ◆ Low collection costs
- ◆ Higher participation

Cons

- ◆ Poor sorting of material
- ◆ Low quality material
- ◆ High processing costs
- ◆ High disposal costs



Double-stream Recycling

Pros

- ◆ Better sorting of material
- ◆ Higher quality material
- ◆ Low processing costs
- ◆ Higher revenue

Cons

- ◆ Sorting required
- ◆ Transport required
- ◆ Lower participation
- ◆ High collection costs



Higher processing and ever increasing disposal costs for single-stream or curbside recycling outweigh lower collection costs. The increase in contamination and improper recycling in curbside recycling mostly offsets increased participation due to convenience. Dual-stream recycling is the better overall option.