

Zero landfill is the shortened version of "zero waste to landfill", which means exactly what it sounds like - sending nothing to the landfill. Instead, zero waste to landfill focuses on diversion methods, such as upcycling or recycling items that would normally be thrown away, both of which are better for the environment. However, zero landfill also includes methods like incineration, which involves burning trash in waste-to-energy plants. (Source: <a href="dumpsters.com/blog/zero-waste-vs-zero-landfill">dumpsters.com/blog/zero-waste-vs-zero-landfill</a>)

What is the most common reason our customers insist on residential curbside collection of recycle material?

Options to traditional single and dual stream recycling include Repurpose, Reduce, Reuse, and Return

How Amwaste, LLC defines ONE-BIN collection:

ONE-BIN service allows the resident to comingle recyclable materials with what have traditionally been considered non-recyclables. The collected material is taken to a state-of-the-art facility designed to source separate the waste. This allows a significantly higher volume of materials to be recycled/repurposed in comparison to a traditional single-stream collection and processing operation. Although the traditional program may yield a slightly cleaner end-product for actual recycling, due to increasing demand from the end-user for a "cleaner product", the volume of residual material to be landfilled is significantly increased. You can view the "ONE-BIN" sorting process by visiting <a href="https://www.repowersouth.com">www.repowersouth.com</a>

## Benefits of a one-bin collection system:

- 1. Improved safety within the community due to reduced truck traffic.
- 2. Reduction of the municipality's carbon footprint due to reduced emissions.
- 3. Reduced wear on streets and highways.
- 4. Significant reduction of volume landfilled.
- 5. Higher volume of materials recycled or repurposed.
- 6. Greater ease of use and convenience of preparing/storing materials for collection.
- 7. Reduced cost to the consumer.

There are those who are critical of the ONE-BIN collection option. Below are a few references.

earth911.com/business-policy/all-in-one-waste-collection

earth911.com/business-policy/one-bin-recycling-is-the-wrong-choice-says-industry-group/

earth911.com/business-policy/mixed-waste-mixed-feelings/