



INC SUSTAINABILITY – FEB 2019



Leg 1: Overview of Denver Solid Waste Management Services



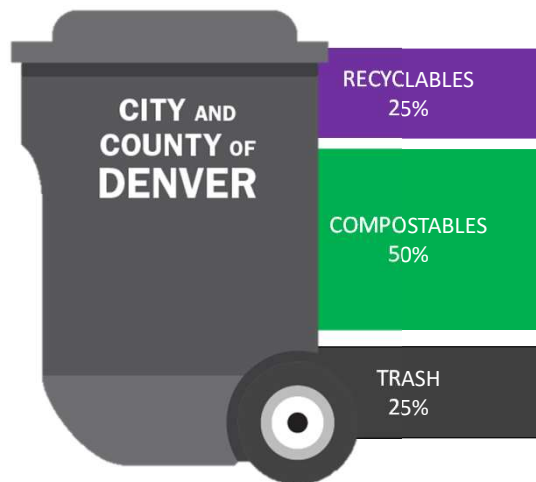
Denver Solid Waste Management

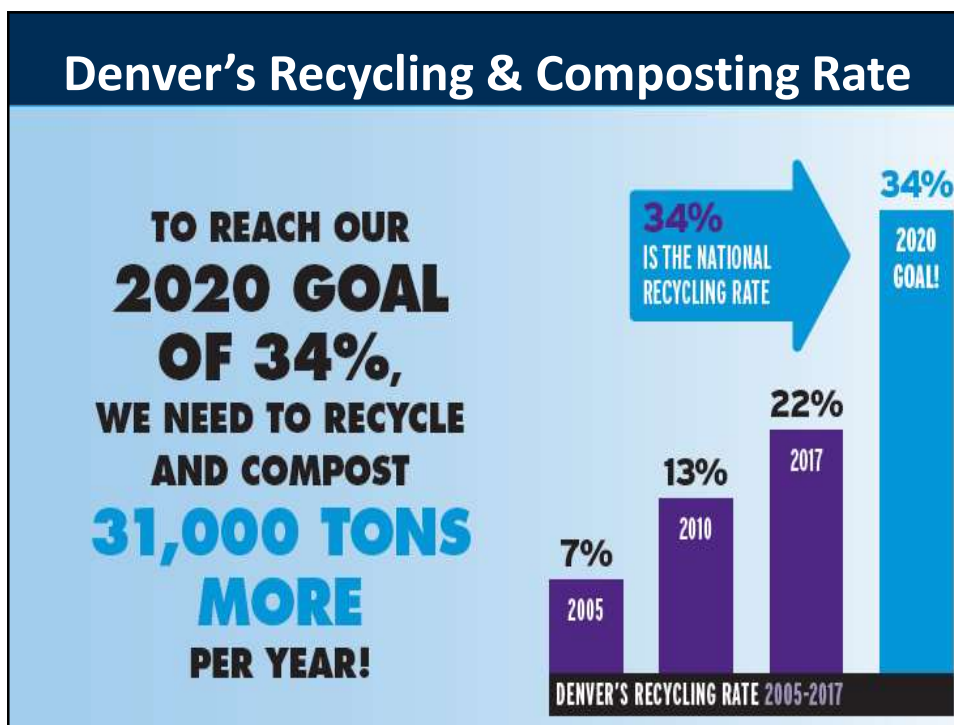
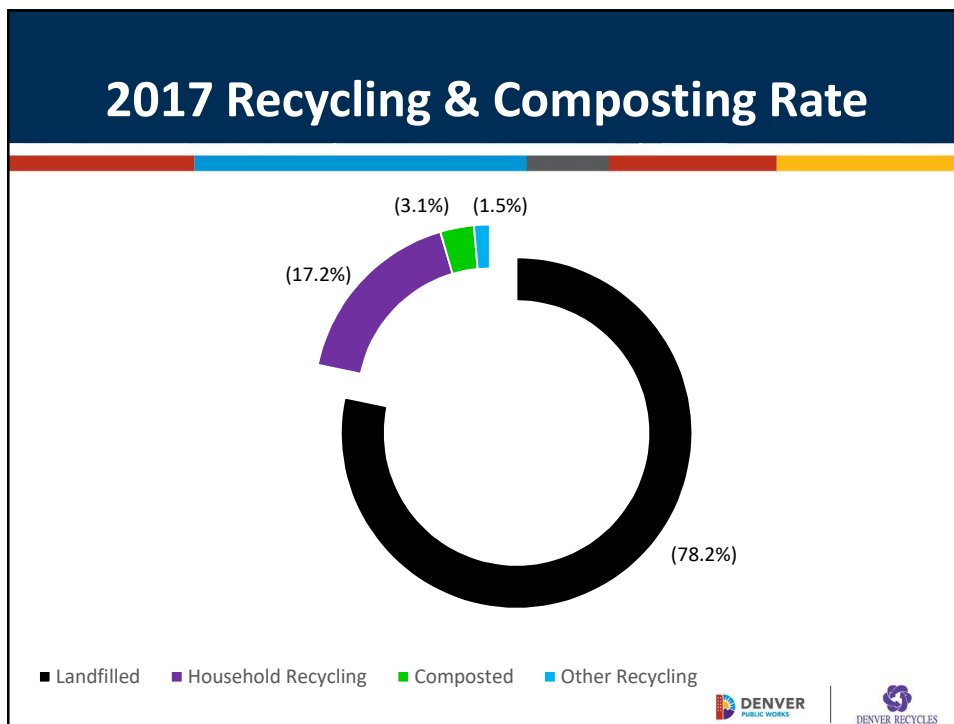
What we do....

- SWM Service Area
- Trash Collection
- Extra Trash Collection
- Recycle Collection
- Compost Collection
- Graffiti Abatement
- Dead Animal
- Keep Denver Beautiful
- Special Programs- HHW, Electronics, Appliances, Etc.



DON'T WASTE THE "GOOD STUFF"!





Why Denver's Recycling Rate is "so Low"

- Low Tip Fees (we have some of the lowest landfill tip fees in the nation!)
- Limited Local End-Markets
- No State or Regional Policy
- Reactive vs. Proactive
- User Fee Structure
 - Compost is fee-based, trash and recycle are offered with no direct fee for resident
- Commercial & Multi-Family (free market)



2010 Solid Waste Master Plan: How are we doing?



Important Documents

- Solid Waste Management Master Plan Executive Summary
- Solid Waste Management Master Plan (Full Report)
- Annual Reports (2013-2017)



Solid Waste Master Plan: Short Term Options

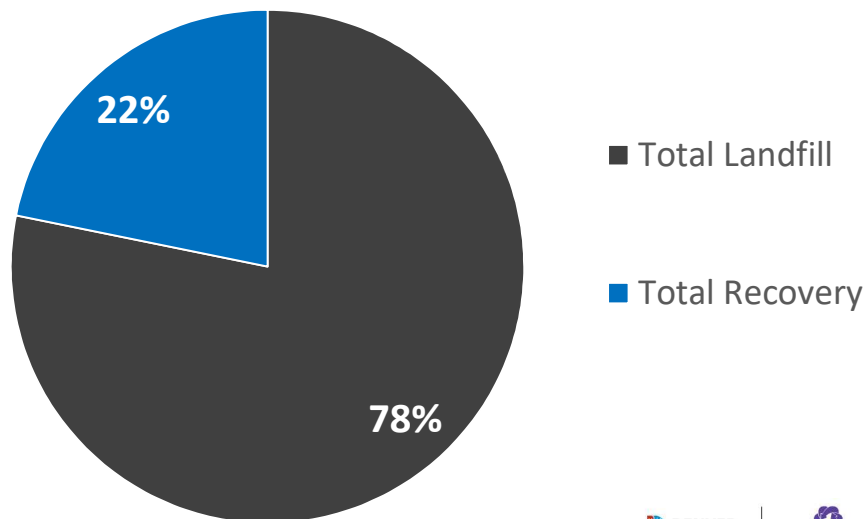
- ✓ Phased Standardization of Refuse Collection
- ✓ Hauler Licensing Program
- Citywide Household Composting (Organics) Collection
- Add Second New Drop-Site (Central Denver)
- Further reduce LIP collections (Extra Trash Collection)
- Explore eliminating refuse overflow collections
- Denver Restaurants Diverting Food Waste
- Large Multi-Family Units (MFUs) Verifying Refuse Collection Service

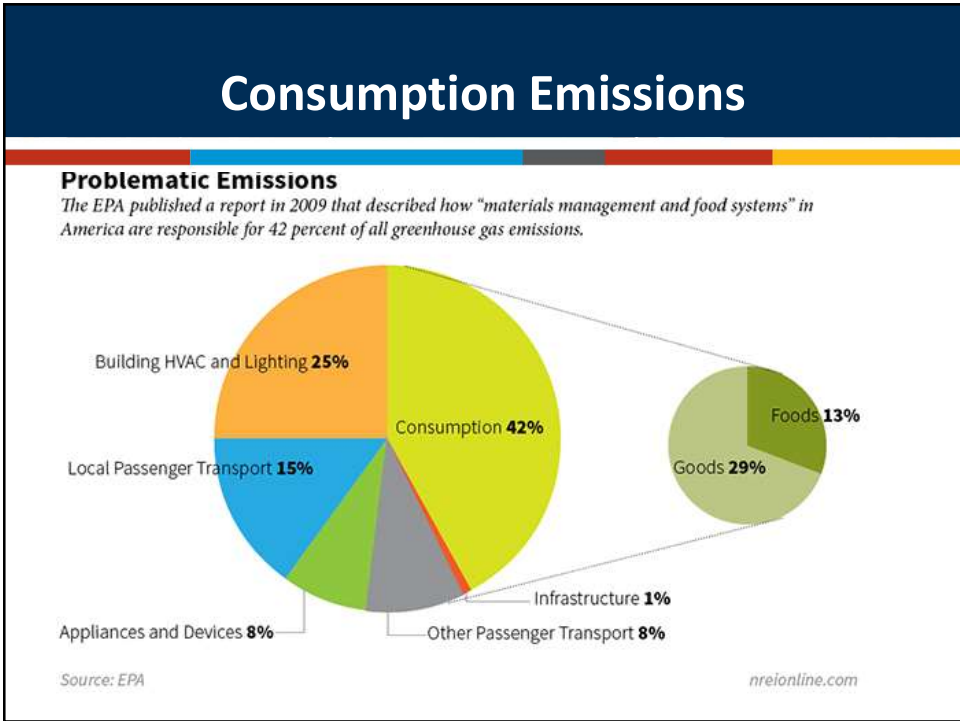
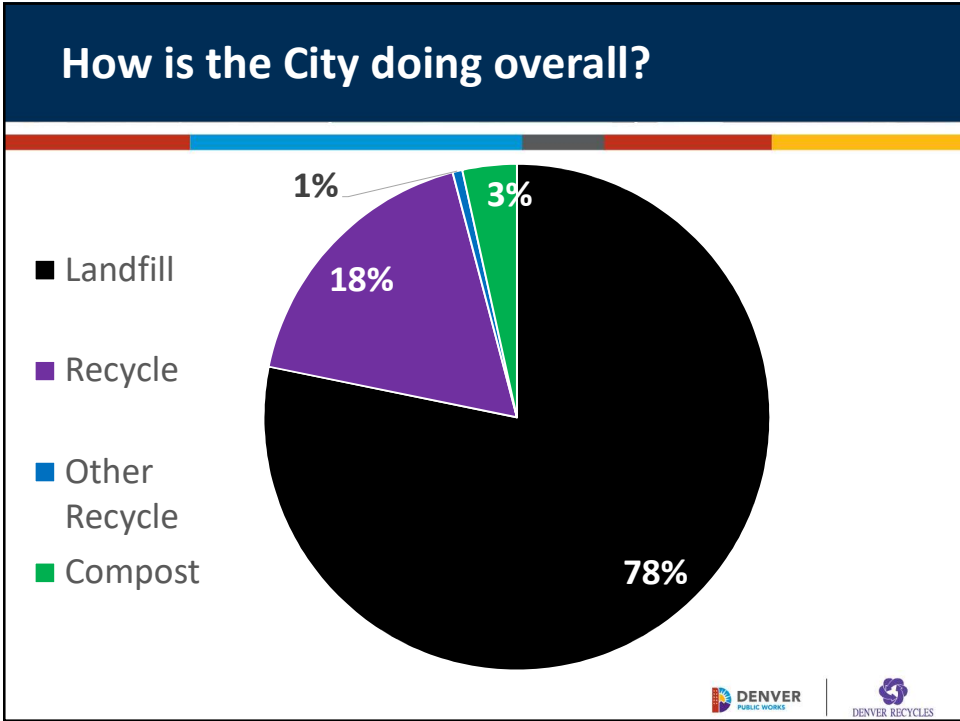
Solid Waste Master Plan: Long Term Options

- Add Third New Drop-Site (Northeast Denver)
- Construct a New Refuse Transfer Station in Northeast Denver
- Variable Rate Collection Pricing (or Pay-As-You-Throw, PAYT)
- Construction and Demolition (C&D) Waste Diversion Policy



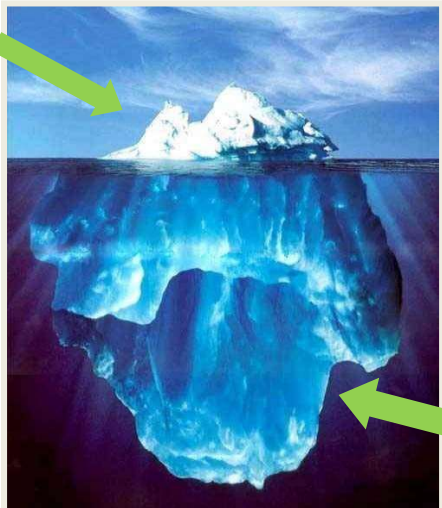
How is the Commercial Sector Doing?





“Wasteberg”

Our waste is just the tip of the “wasteberg”



Upstream manufacturing waste is 70 times greater

DENVER PUBLIC WORKS | **DENVER RECYCLES**

The image features a large iceberg floating in the ocean. The tip of the iceberg, which is visible above the water, is relatively small and jagged. The vast majority of the iceberg is submerged below the water's surface, appearing much larger and more solid. A green arrow points from the text 'Our waste is just the tip of the "wasteberg"' to the small tip of the iceberg. Another green arrow points from the text 'Upstream manufacturing waste is 70 times greater' to the large submerged portion of the iceberg.

Do we have any local end markets yet in Colorado?

Don't Trash Your Glass!

Colorado Has a Bottle-to-Bottle Glass Recycling Facility



6% of Colorado's waste glass recycled before Momentum's new facility

23% of Colorado's waste glass now being recycled due to Momentum's new facility

50%+ is what we can achieve in Colorado in the future if we all work together

DID YOU KNOW? Every glass bottle placed in a purple recycling bin is turned into a new bottle right here in Denver!



MOMENTUM RECYCLING | www.Colorado.MomentumRecycling.com • (303) 351-5752

The advertisement features a central diagram illustrating the glass recycling process. It starts with a person placing a glass bottle into a purple recycling bin. An arrow points to a large pile of glass bottles, then to a conveyor belt leading into a recycling facility. From there, an arrow points to a machine processing the glass, and finally to a new glass bottle. The text 'DID YOU KNOW? Every glass bottle placed in a purple recycling bin is turned into a new bottle right here in Denver!' is placed in the center of this cycle. To the left, there are three statistics about glass recycling in Colorado, accompanied by a photograph of the interior of a glass recycling facility with conveyor belts and machinery.

Opportunities for Denver

