



2022 DISPOSAL & DIVERSION

~PLUS~ SNEAK PEAK OF 2023 DISPOSAL

Brenna Giannetti

Materials Management & Compliance Assurance

Office of Policy & Planning

DATA INCLUDED

- **Quarterly reports from permitted facilities, supplemented by additional facilities and AMRR**
 - Participation varies from non-permitted entities
- **Residential and non-residential combined, not easily separated**
 - Rule of thumb for estimates is 60/40
- **CT origin material- where possible**
 - Origin cannot be traced for materials marketed
- **Recycling tonnage used in report is material marketed (except for organics)**

DATA LIMITATIONS

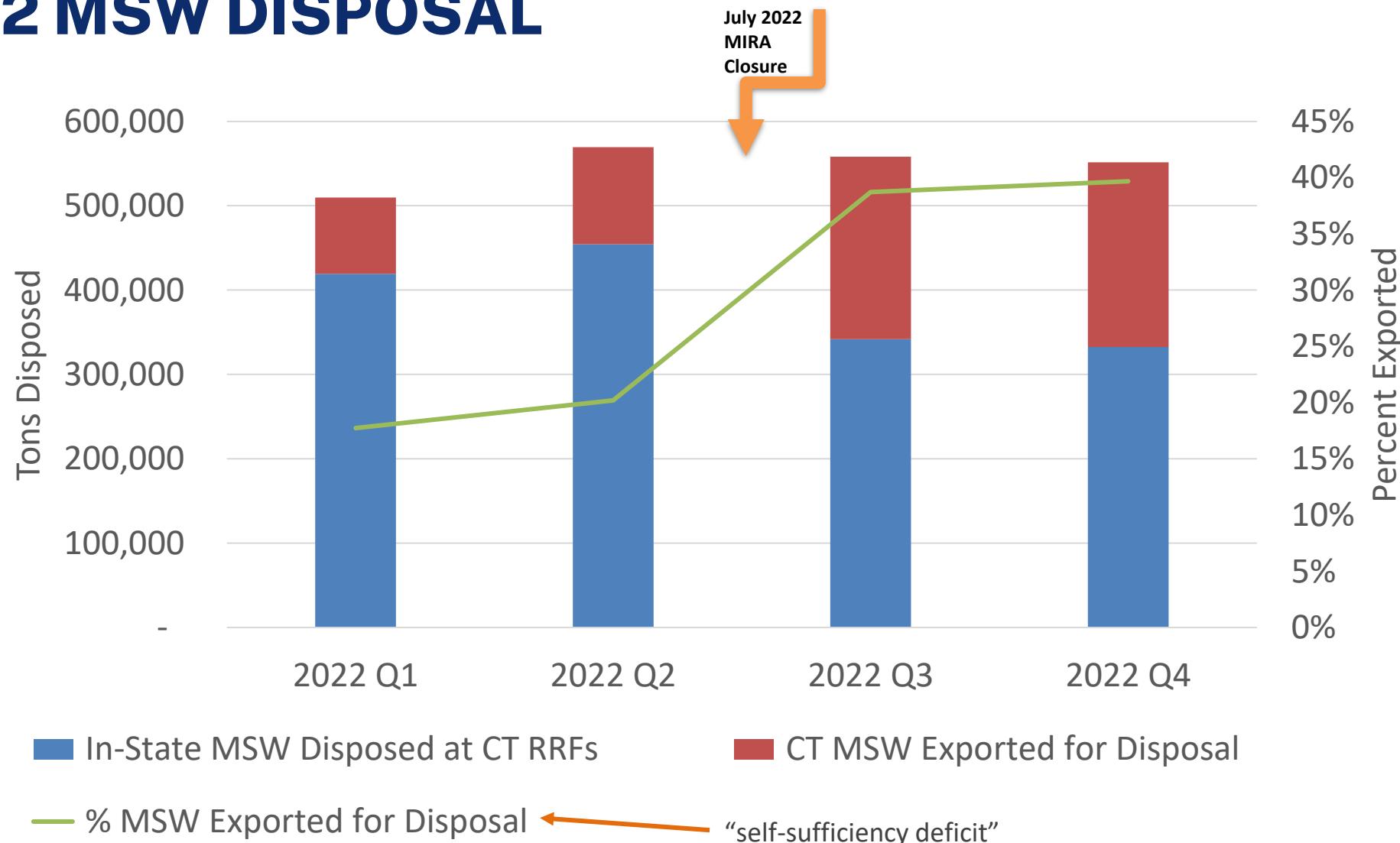
- **Data is only as good as what's reported to DEEP**
- **MIRA closure only partially reflected in 2022 data**
- **Data doesn't capture backyard composting, textile drop-off at donation centers, etc.**
- **Bottle Bill material tonnage is estimated**
- **Double-counting is minimized where possible**
- **Aggregate totals are more reliable than town-level data**
- **See report for specific methodologies and additional qualifiers**
- **2023 data is preliminary**



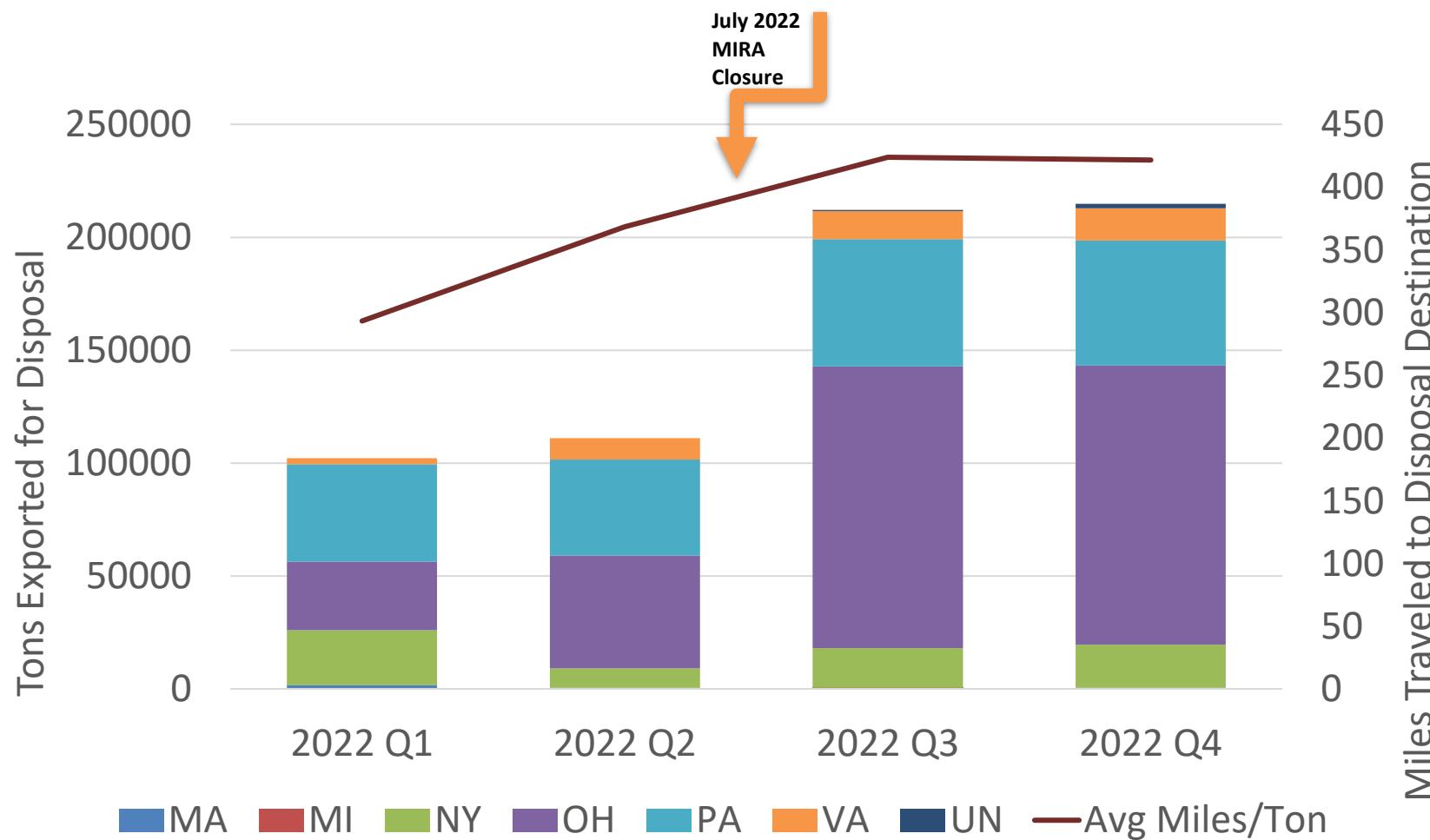


2022 MSW Disposal Data

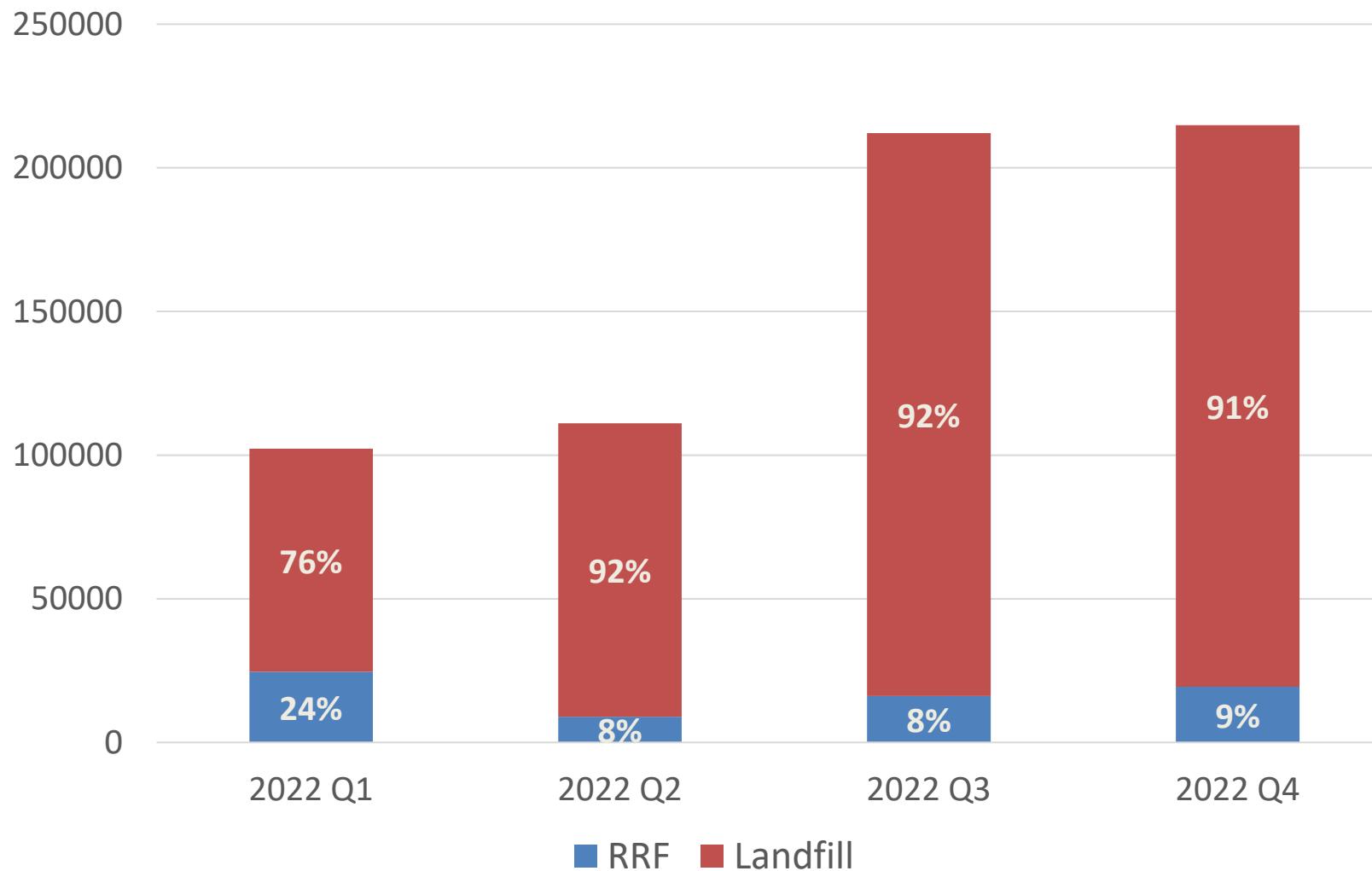
2022 MSW DISPOSAL



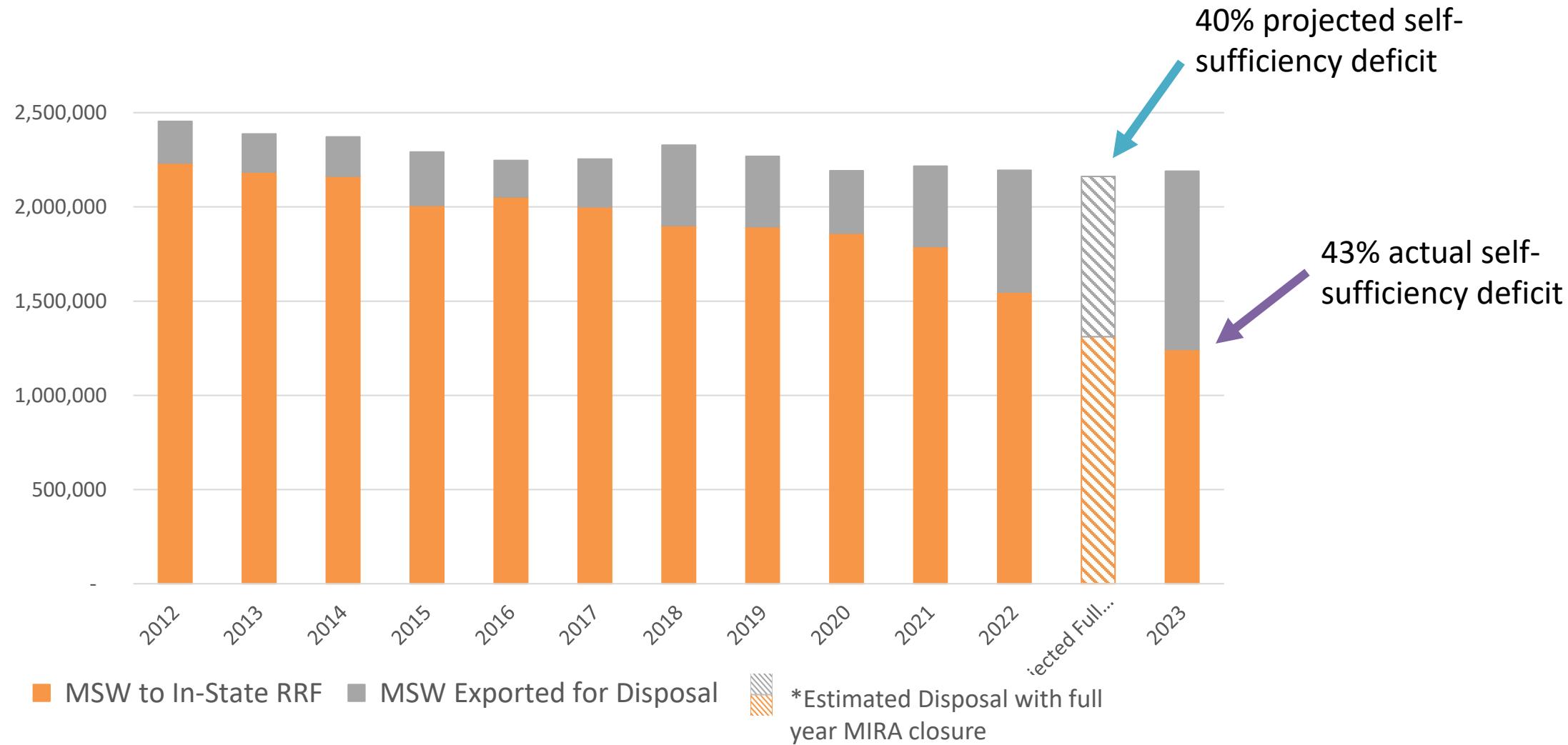
OUT OF STATE DISPOSAL LOCATIONS



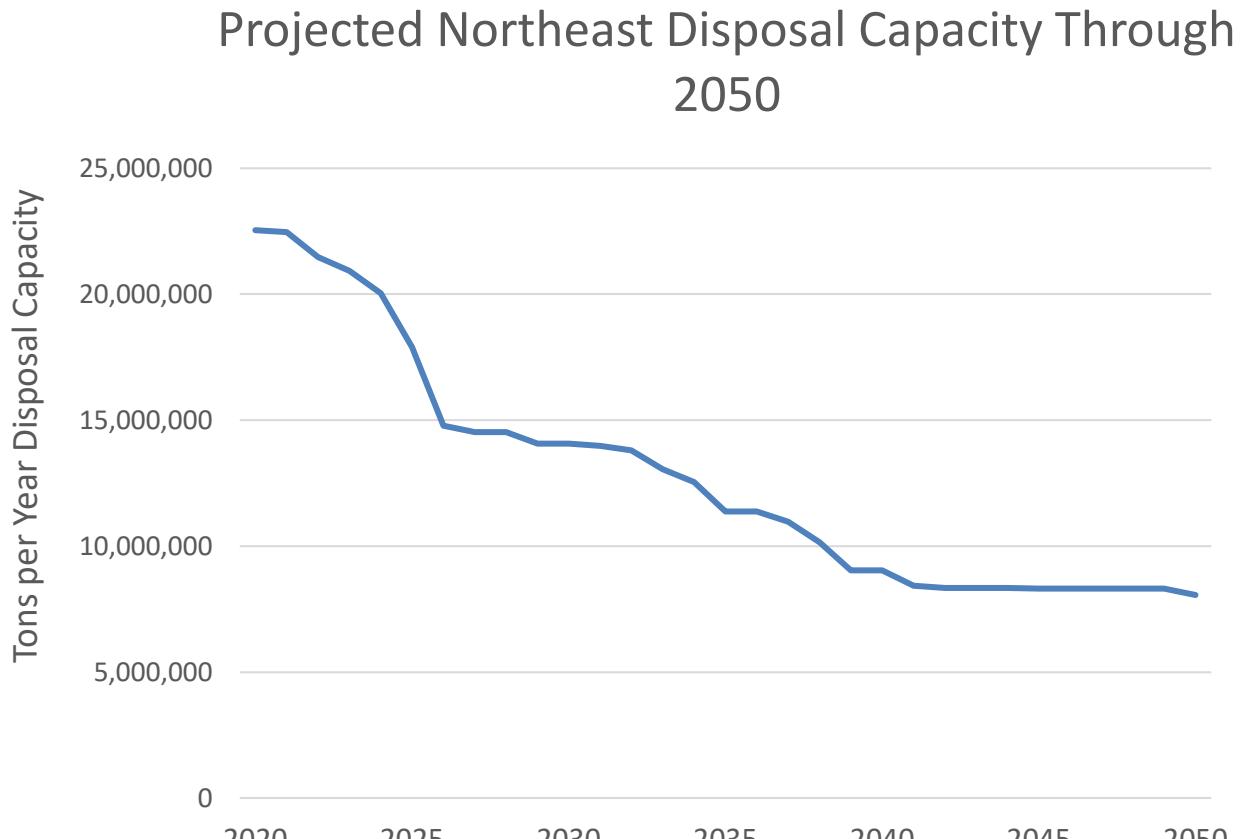
EXPORTED MSW DISPOSAL FACILITY TYPE



CT-GENERATED MSW DISPOSED ANNUALLY



WHY CARE ABOUT SELF-SUFFICIENCY?



Competition
for Disposal
Capacity

CT Waste
Hierarchy

Rising Costs

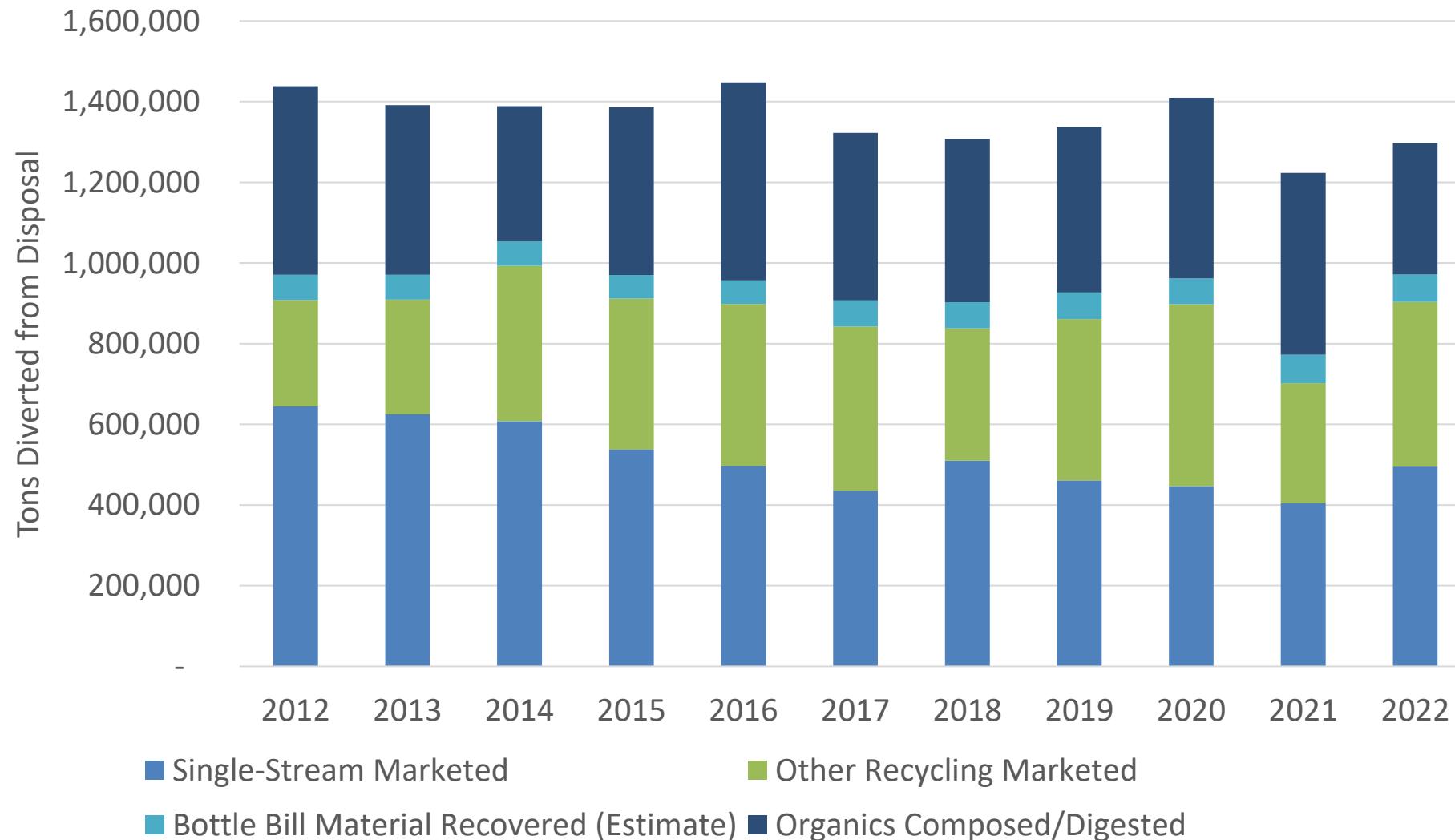
Environmental
Justice
Concerns

GHG Emissions

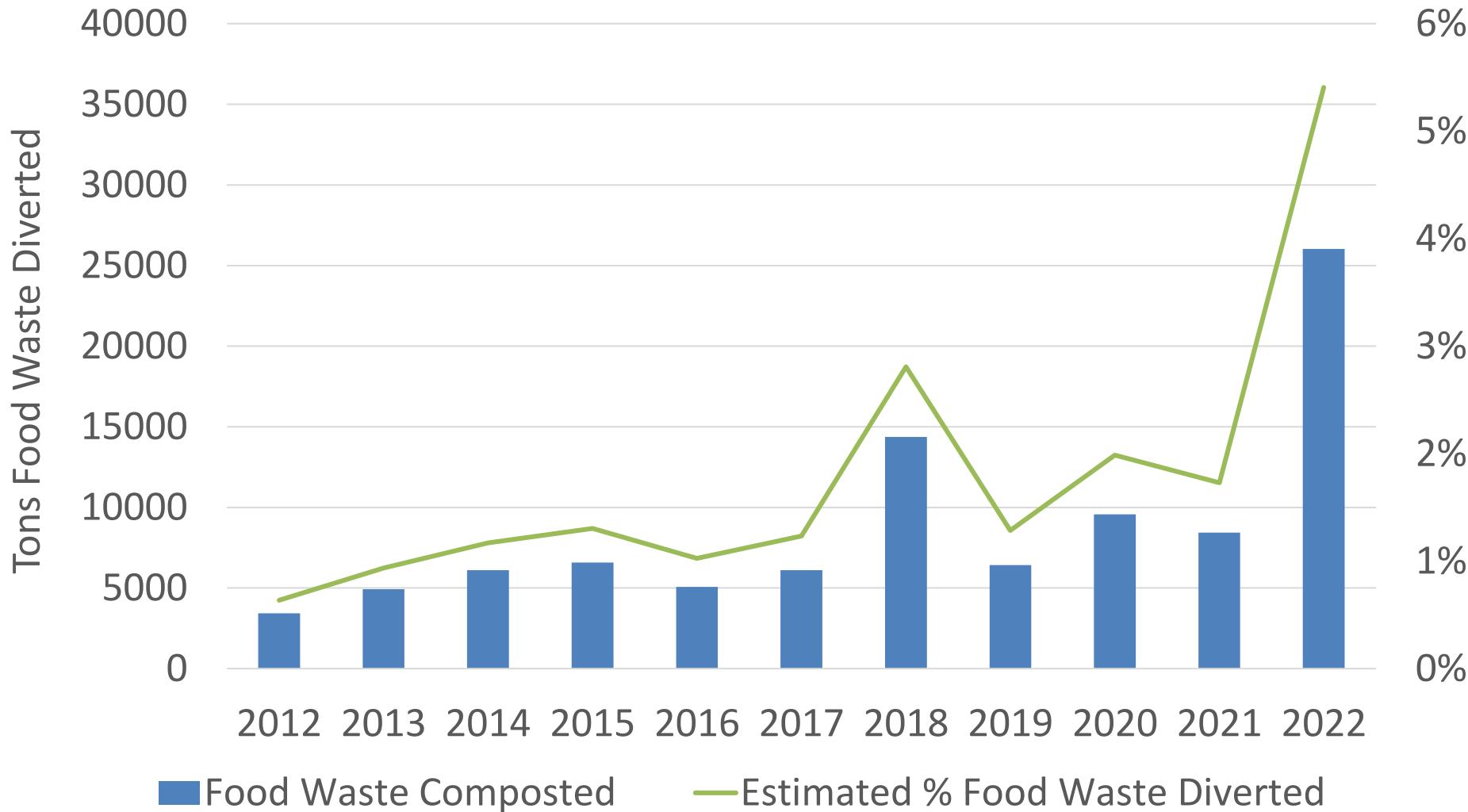


2022 MSW Recycling Data

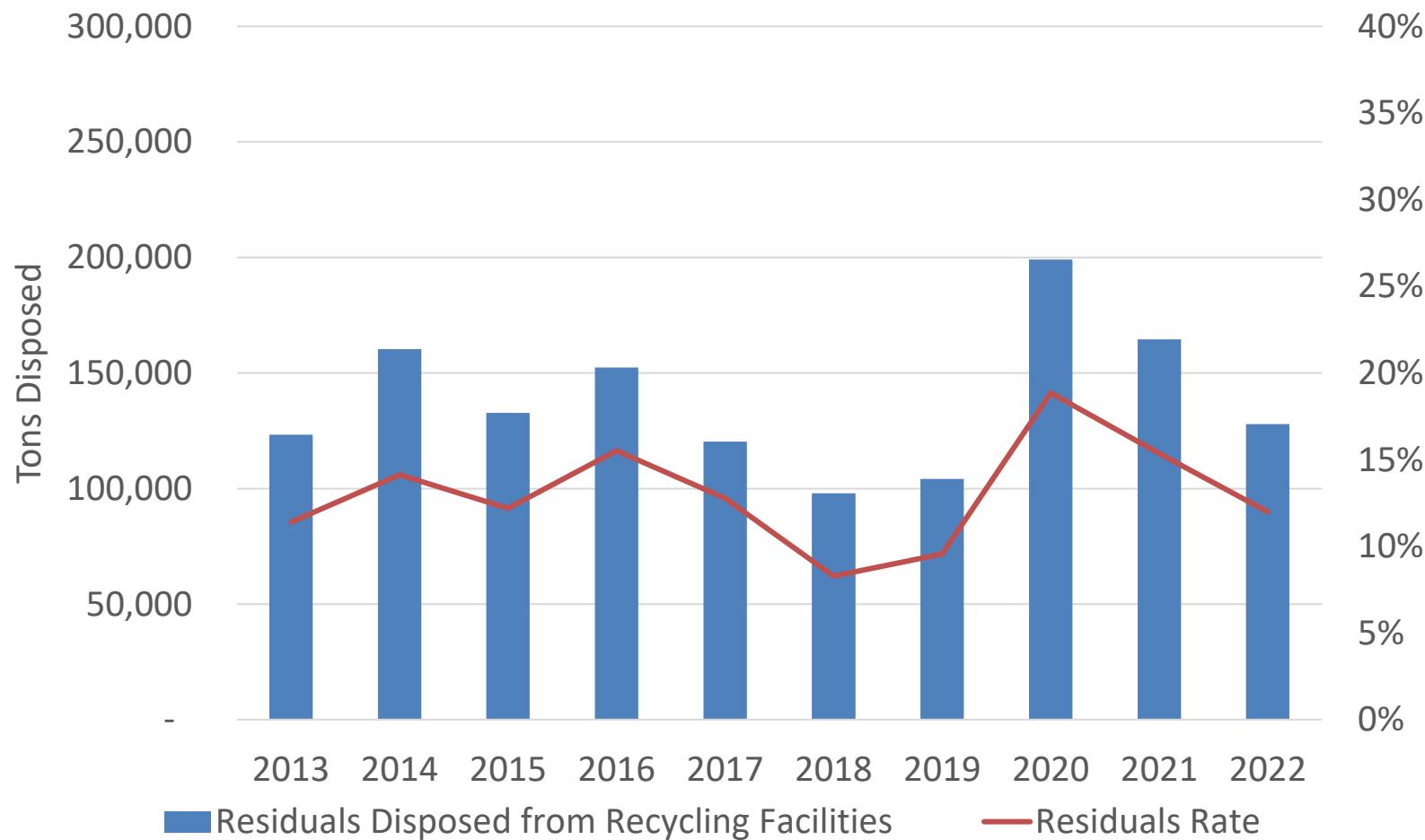
MSW DIVERTED FROM DISPOSAL



2022 FOOD SCRAPS DIVERTED

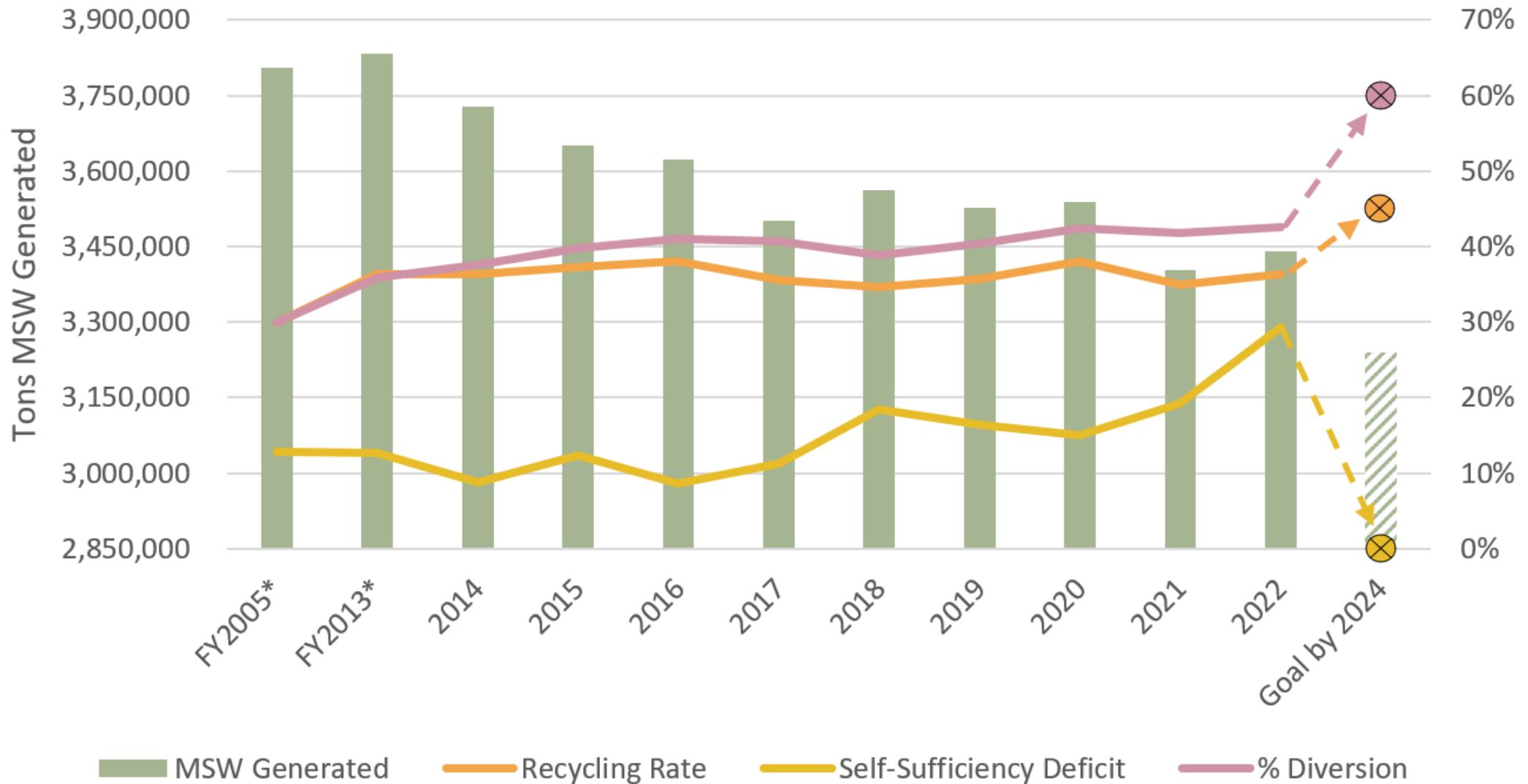


2022 RECYCLING RESIDUALS



Overall Trends

MSW Generation and Diversion Metrics



PROGRESS TOWARDS DIVERSION GOALS

Statutory Goal (22a-241a)

- **60% Diversion by 1/1/2024 (from FY2005 baseline)**

2016 CMMS Roadmap

- **Reduce MSW generated by 10%**
- **Boost recycling rate to 45%**
- **Divert 300,000 tons to waste conversion**

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2022 Progress

3 % reduction in MSW generated from 2015;
8% from 2005



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- Reduce MSW generated by 10%  **8% from 2005**
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→ **1,611,605 tons diverted, or 42%**

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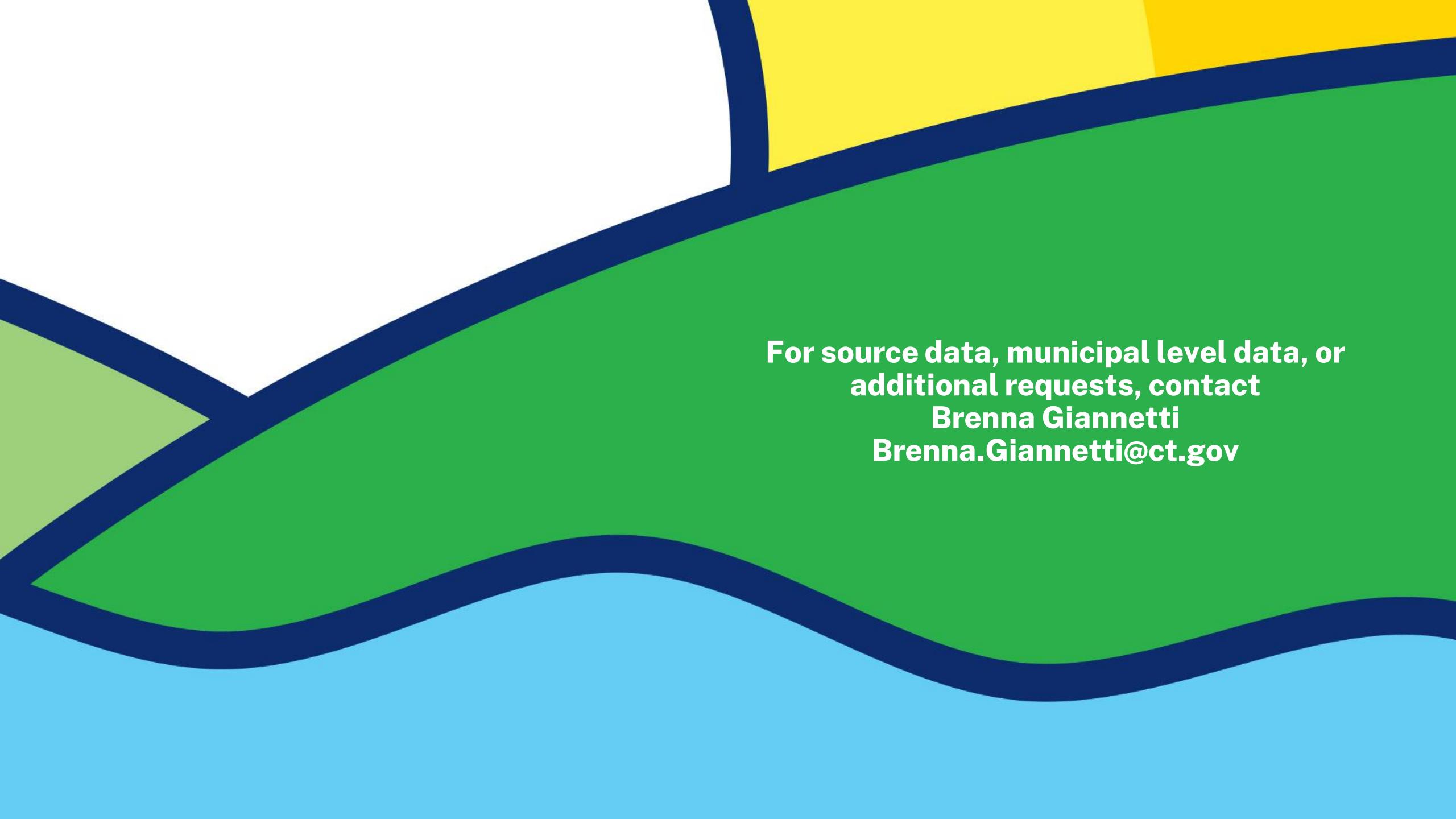
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CT is not on track to meet statutory goal of 60% diversion by 2024



**For source data, municipal level data, or
additional requests, contact
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