

# SWAC MIRA Update

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Connecticut Department of Energy and Environmental Protection

# MIRA Update - MSW in CT

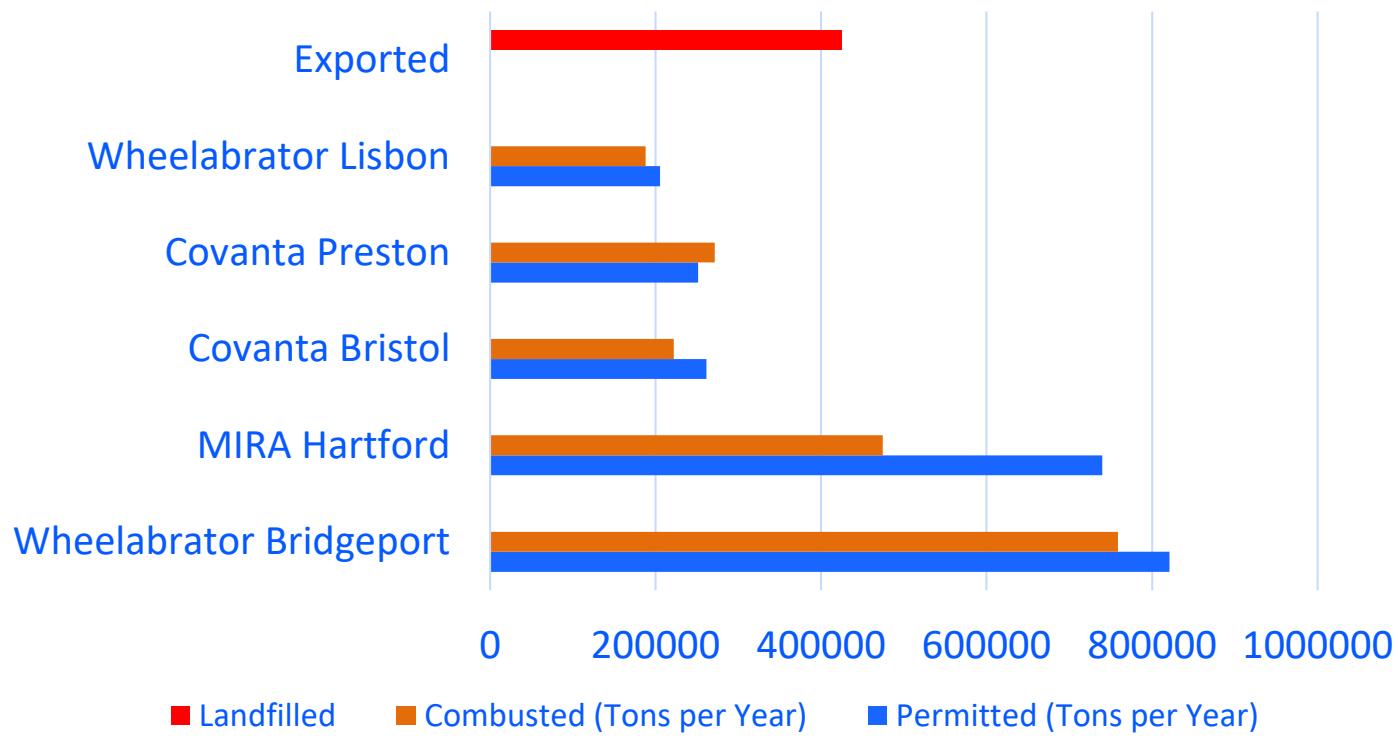
## MSW Generation and Composition:

- Approximately 3.5M tons per year of MSW is generated in CT
- +/- 1.25 million is recycled or composted
- +/- 2.3 – 2.5 million TPY of MSW is disposed
- CT has/had the lowest rate of landfilling of any state in the U.S.
- Approx. 87% of CT MSW disposed at CT's 5 waste-to-energy (WtE) plants
- ~23% of MSW is Food scraps; ~17% is yard waste; 40% of MSW generated in CT (~900,000TPY) could be diverted from disposal



# MIRA Update - MSW in CT

2019 Actual (Combusted) vs. Permitted WTE Capacity



# MIRA Update

MIRA ceased WtE operations July 19, 2022

- Processing of MSW into RDF ceased in July 2022
- With the closure of the MIRA WtE facility CT loses 740K TPY of capacity
- Export of MSW that would have previously been disposed of through WtE in CT
- CT MSW will be disposed at out of state landfills
- CCSMM efforts to establish food scrap and other organics materials suitable for composting diversion



# MIRA Closure of WtE Facility

- Submission of MIRA WtE facility proposed Closure Plan – May 2022
- DEEP request for additional information October 2022
- Response expected in November/December 2022

