

# Florida's Capacity for Waste and Recyclables

Moderators: Sarah Neely, Raftelis and Hannah Sackles, UF

Panelists: Paul Sacco, Pinellas County

David Gregory, Orange County

Patrick Carroll, Solid Waste Authority of Palm Beach County

Aneisha Daniels, Miami-Dade County



# Statewide Capacity Study completed in May 2025 under Florida's SWIFR Grant

## ENHANCING FLORIDA'S RECYCLING PROGRAMS

FDEP Agreement Number: SWIFR1

**Deliverable 1 Waste Management System Capacity Analysis  
May 2025**

Submitted to

State of Florida Department of Environmental Protection  
2600 Blairstone Road, Tallahassee FL 32399

Submitted by

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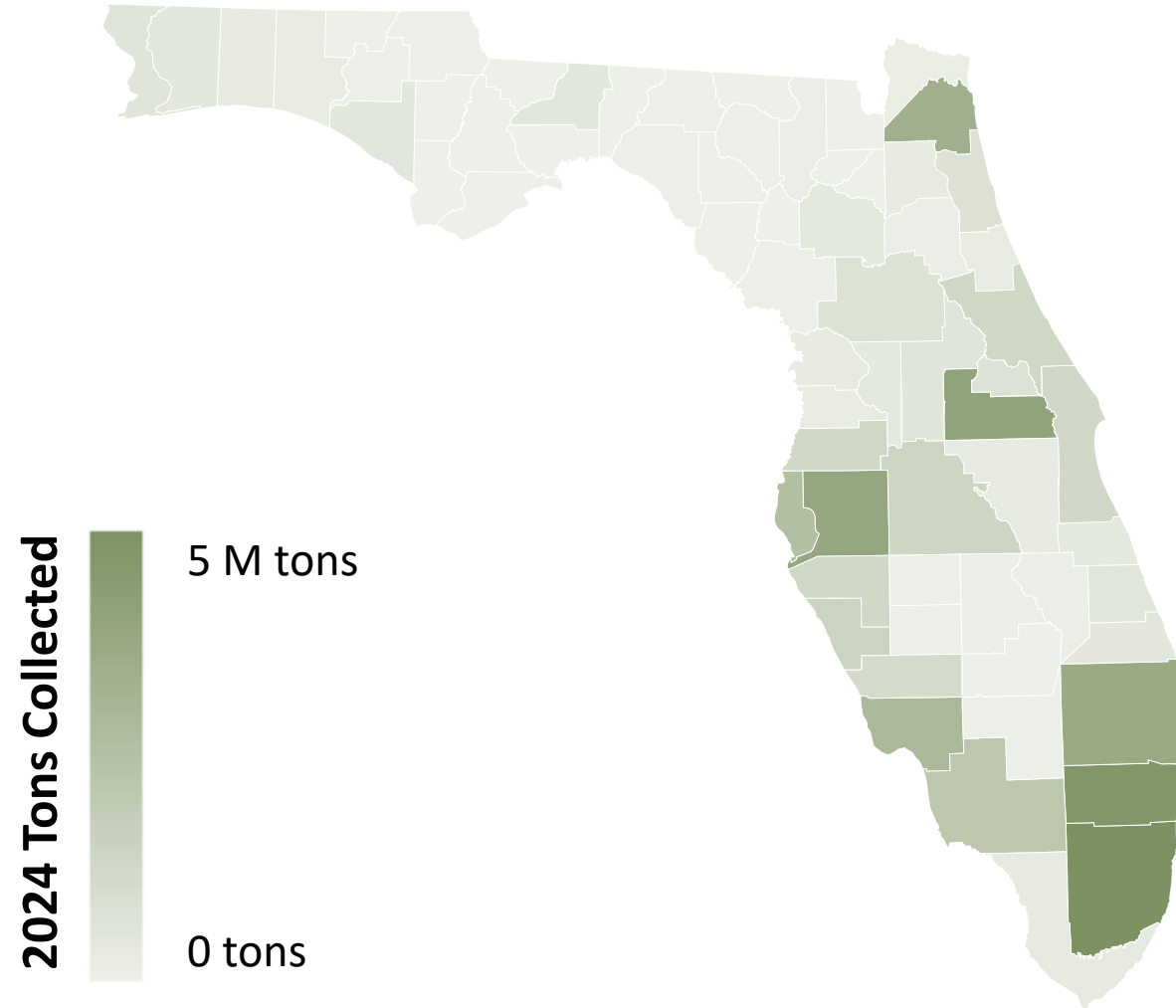
<sup>3</sup>Operation Manager, Florida Atlantic University

<sup>4</sup>Operation Manager, University of Florida

<sup>5</sup>Project QAM, University of Florida

University of Florida  
Gainesville, FL 32611

# 2024 Tons Collected Statewide

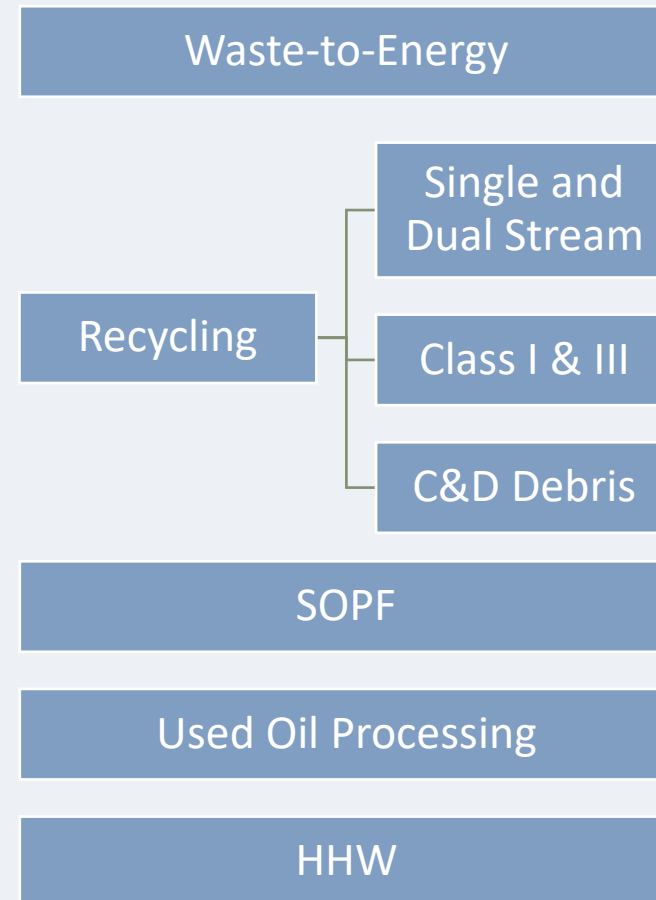


# Facilities of Interest

## Disposal

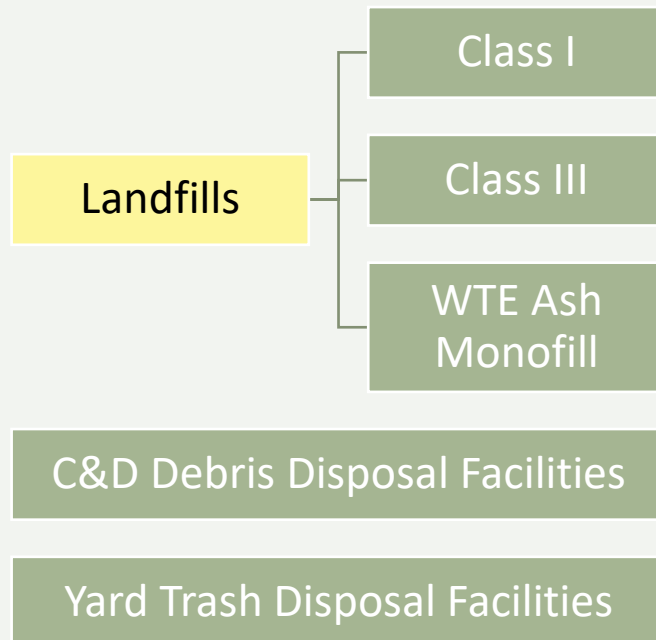


## Processing

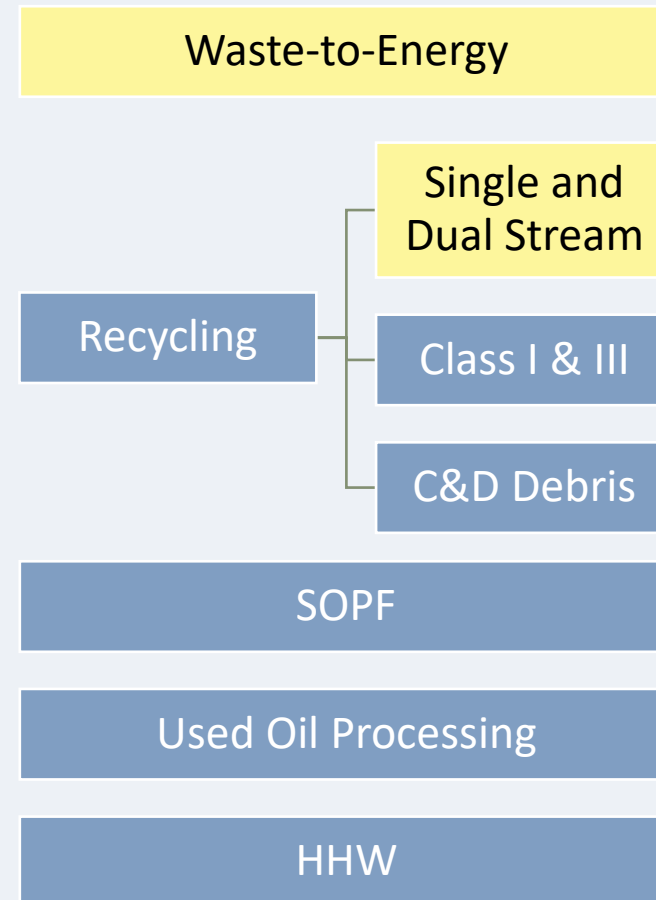


# Facilities of Interest

## Disposal

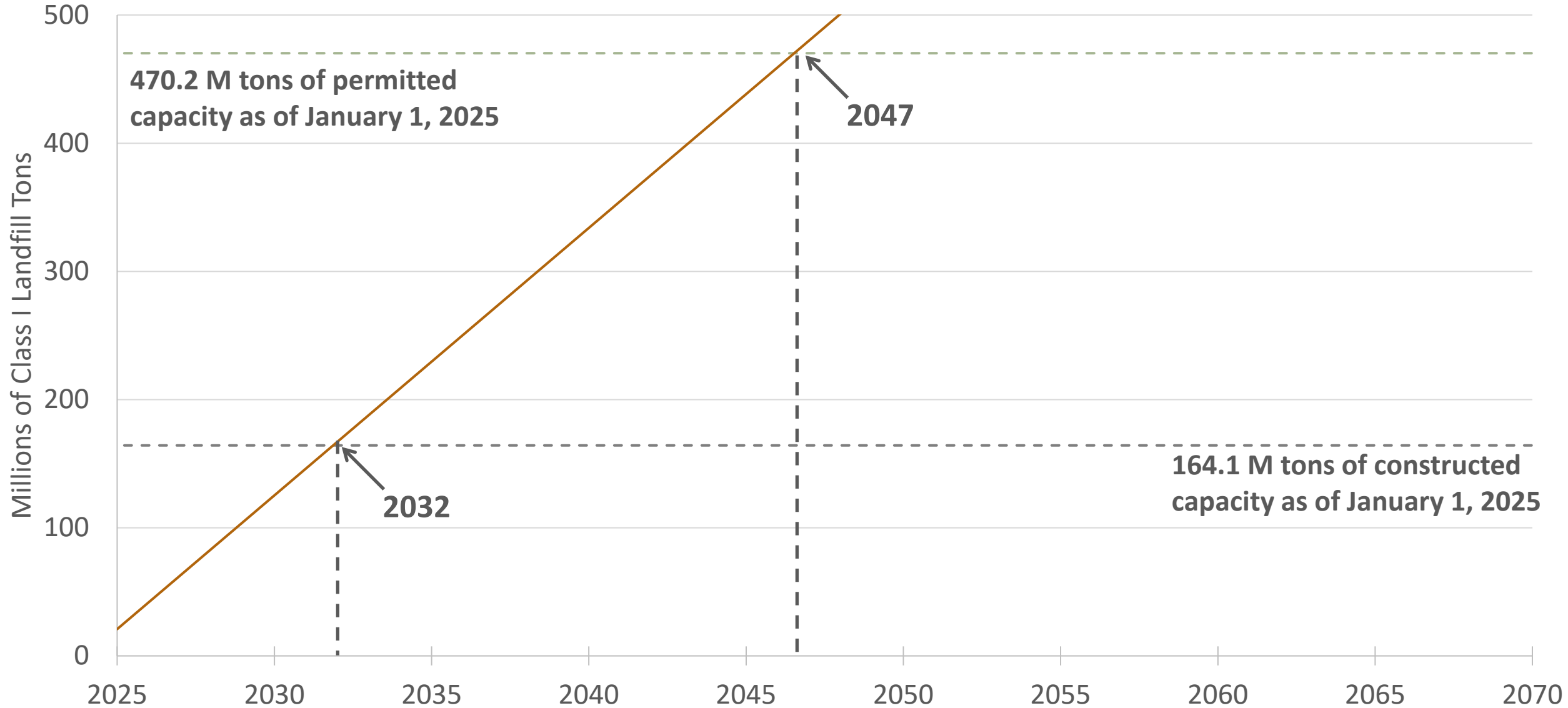


## Processing

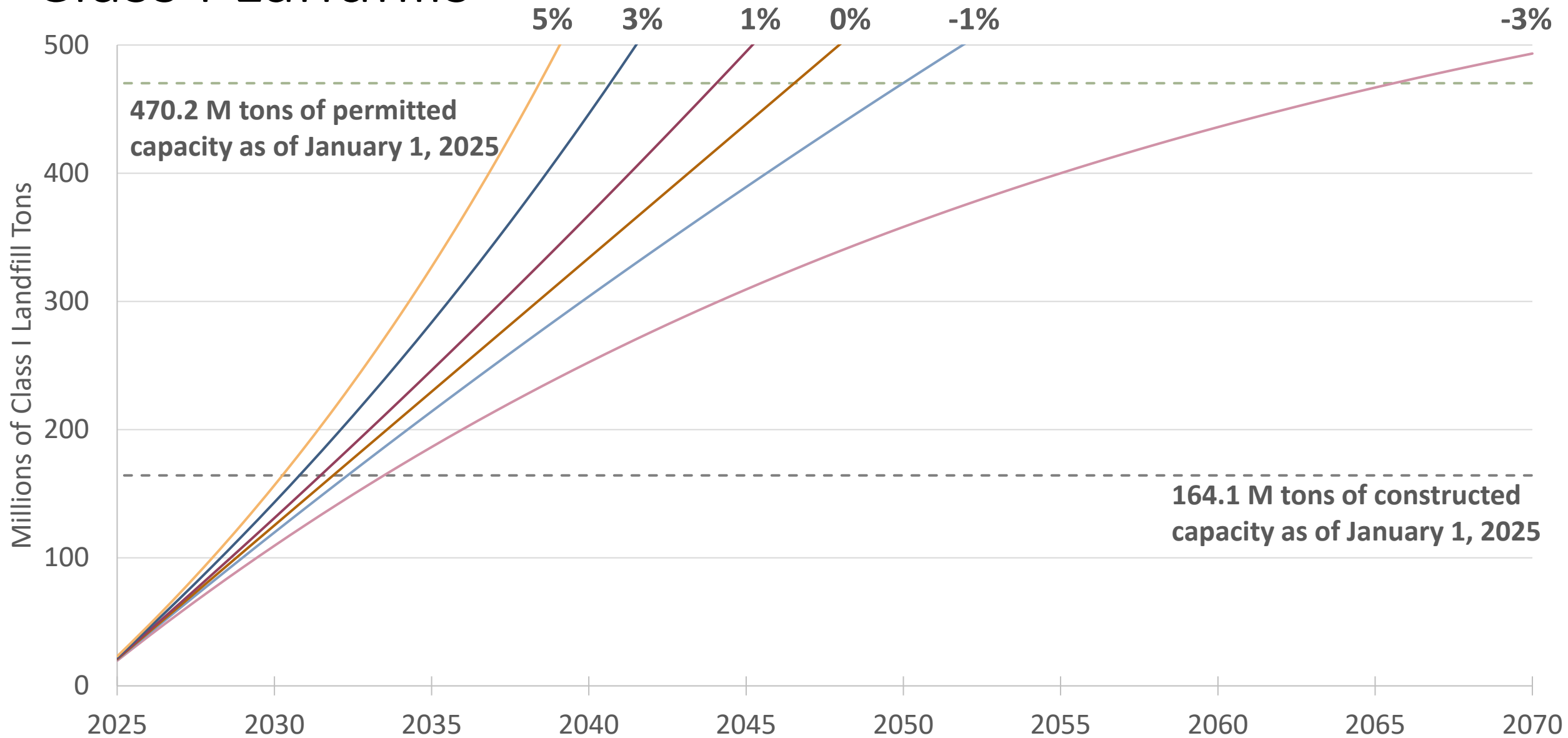


# Class I Landfills

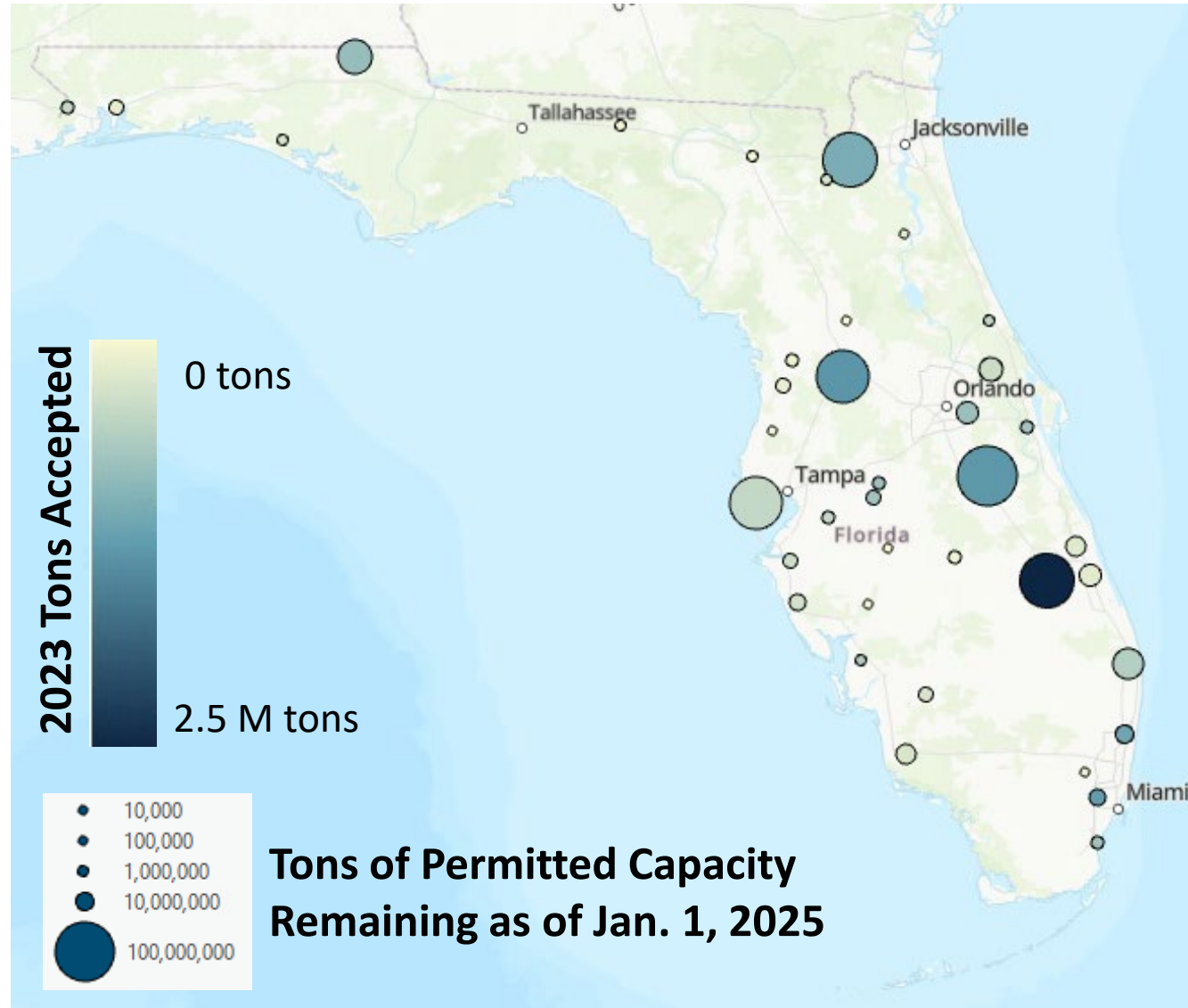
20.9 M tons  
landfilled in 2023



# Class I Landfills



# Class I Landfills

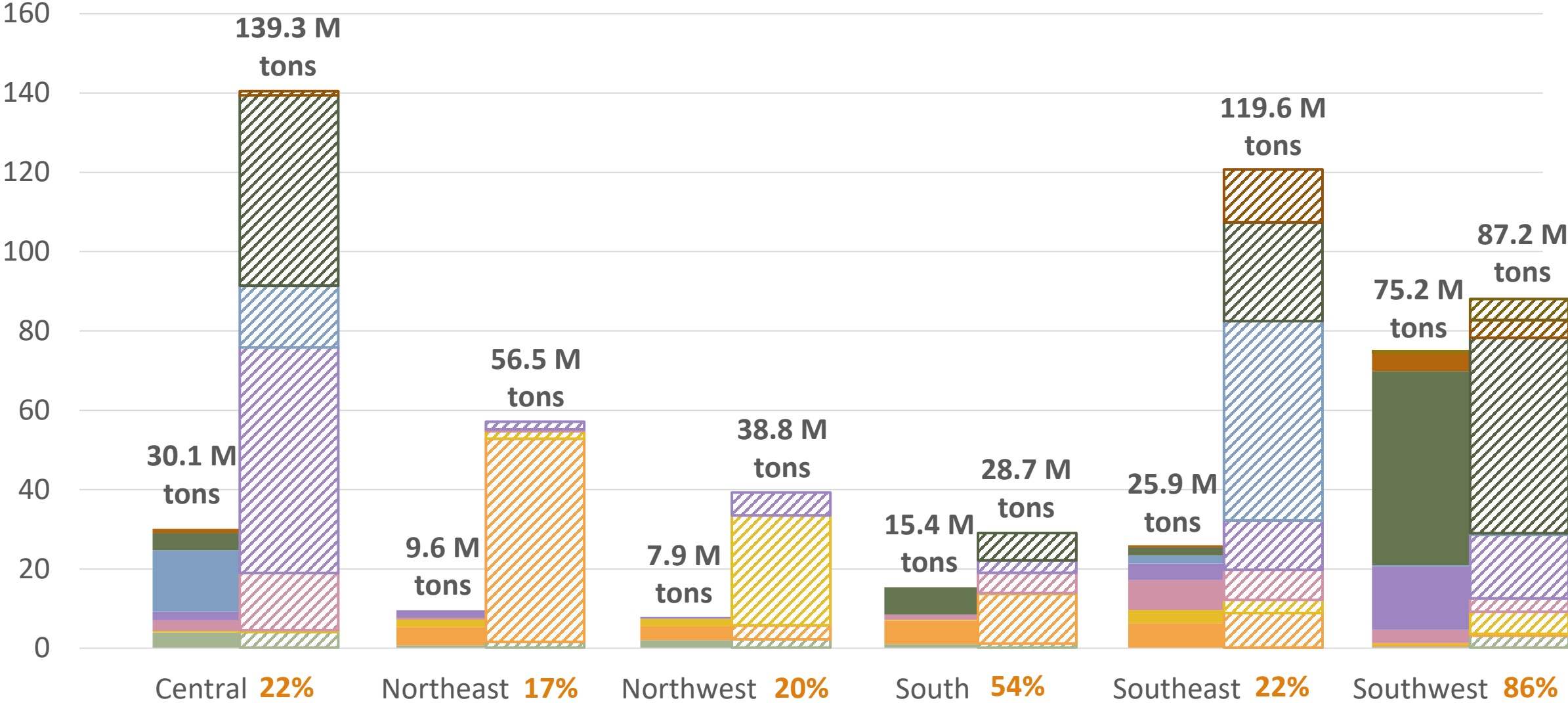


# Class I Landfills

Different colors correspond to a separate facility in each district

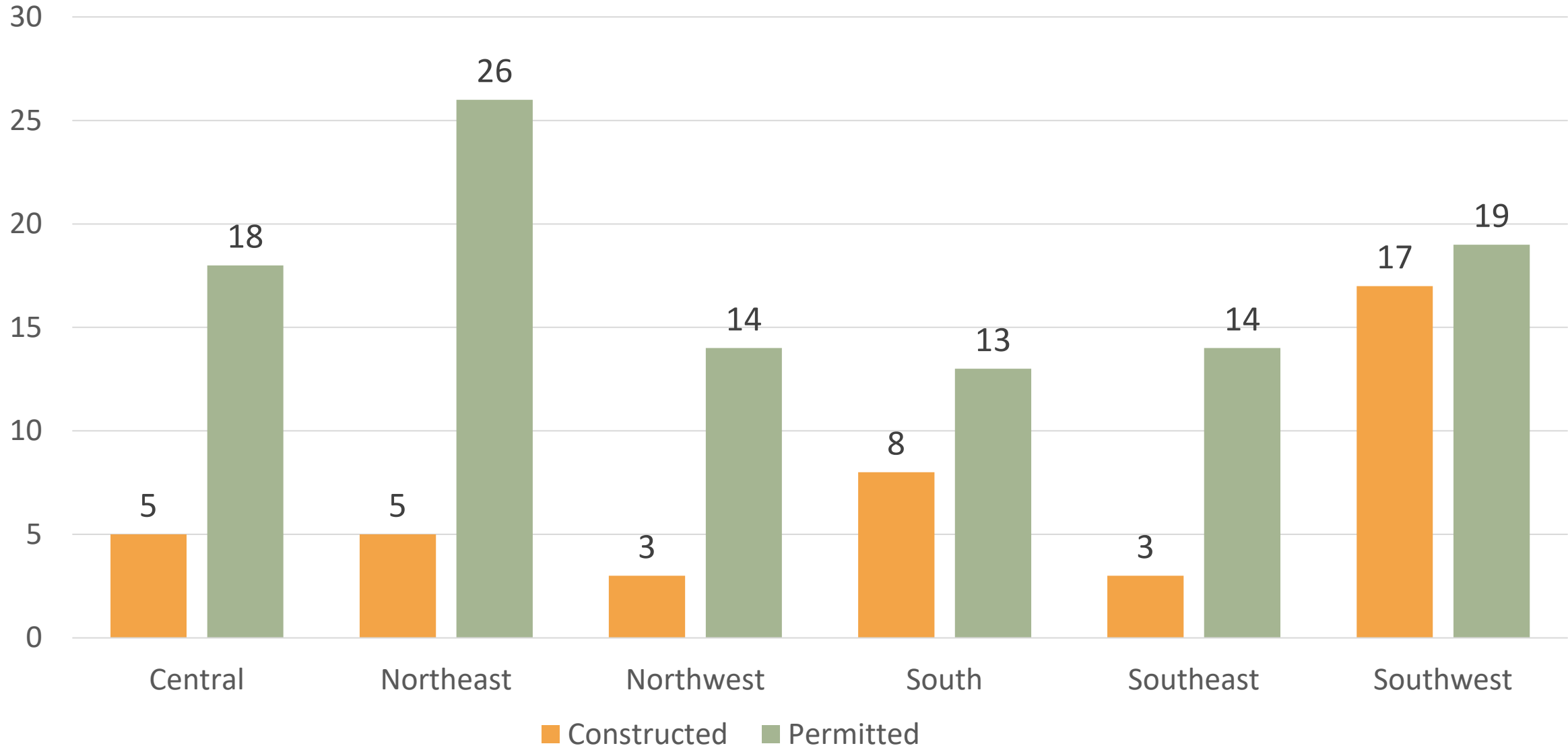
- Constructed Capacity
- Permitted Capacity

Class I Landfill Capacity Remaining as of Jan. 1, 2025 (millions of tons)



# Class I Landfills

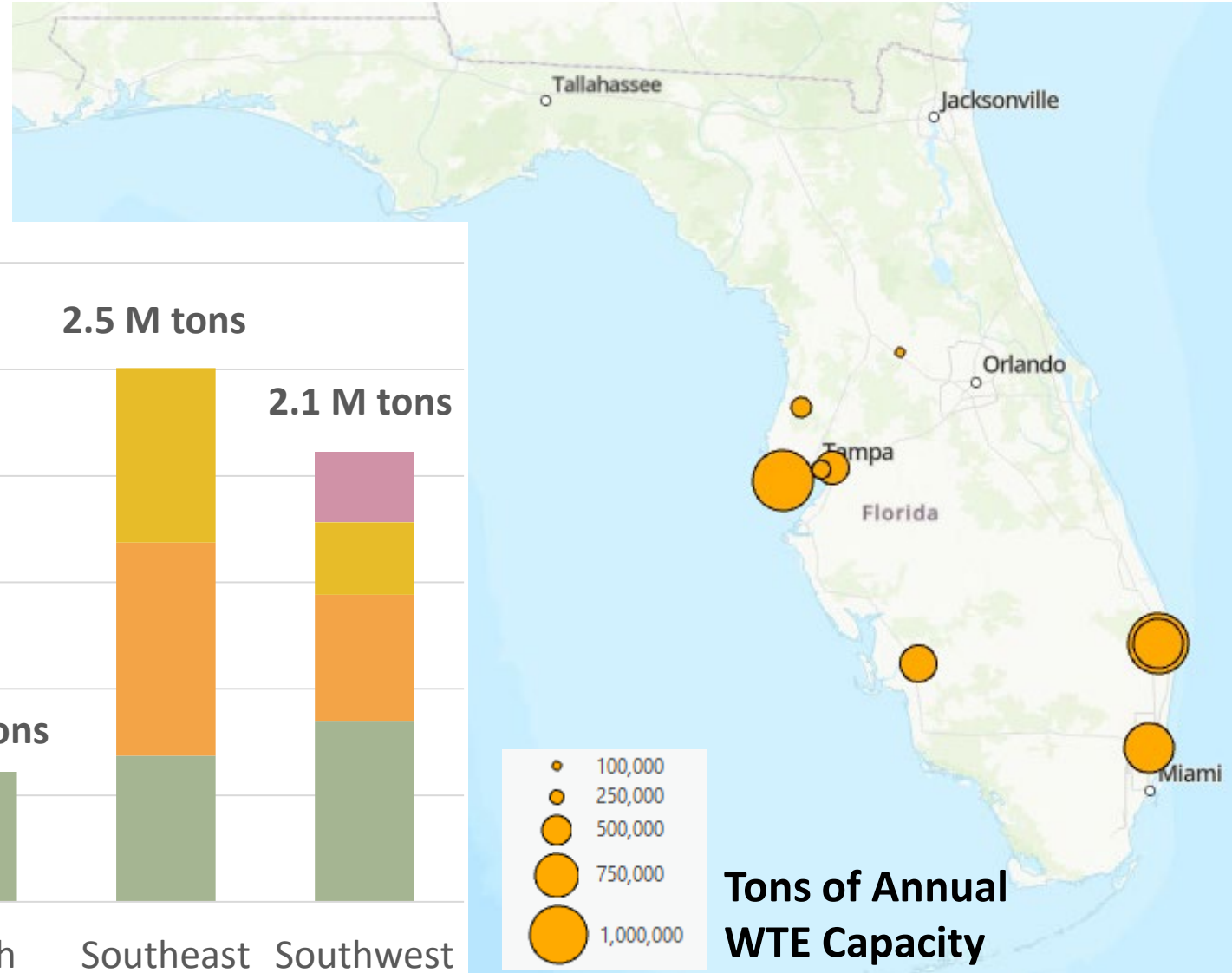
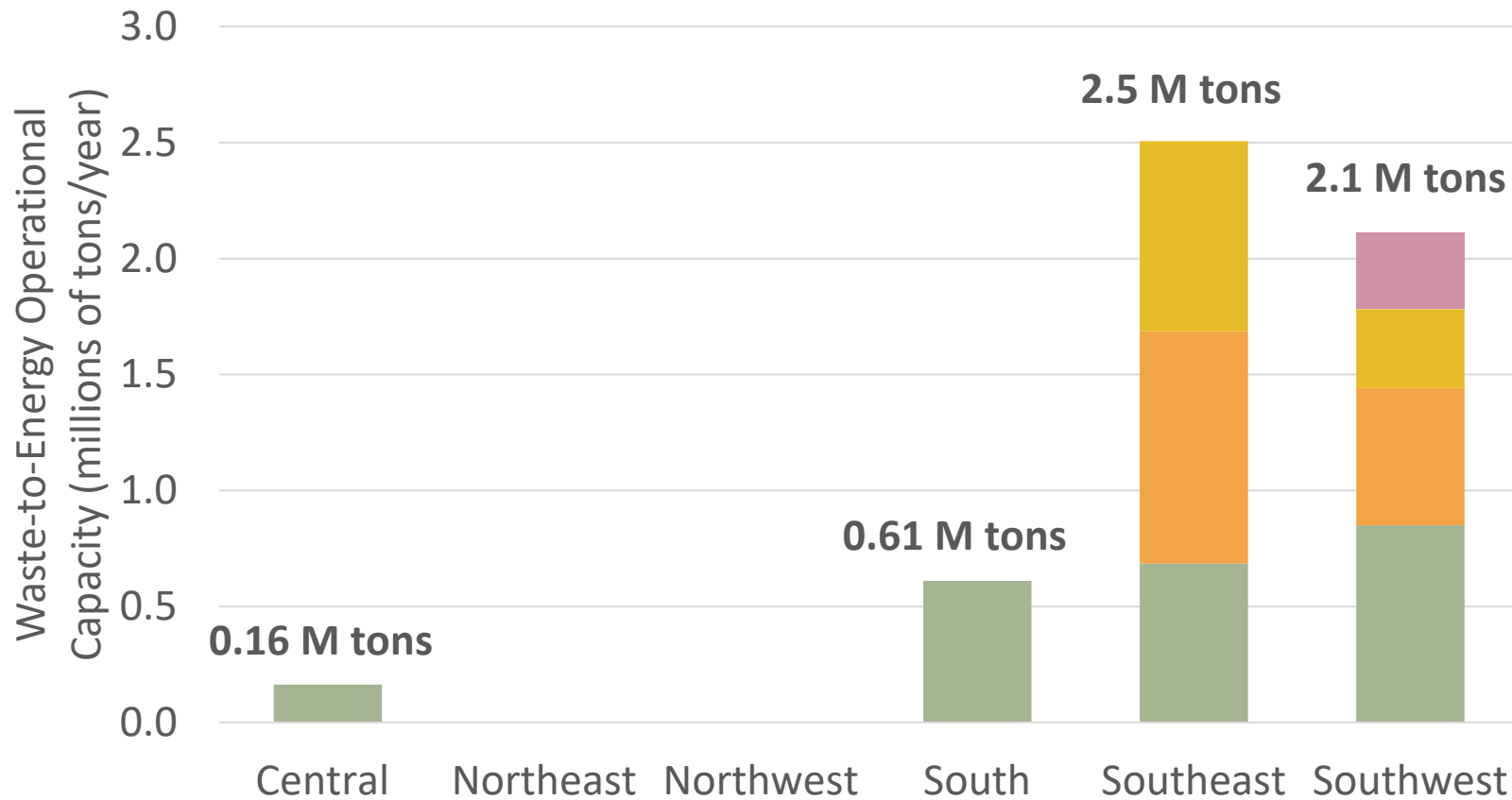
Full Years of Class I Landfill Capacity Remaining  
as of Jan. 1, 2025



# WTE Facilities

- 9 facilities statewide
- Most are operating at or near capacity

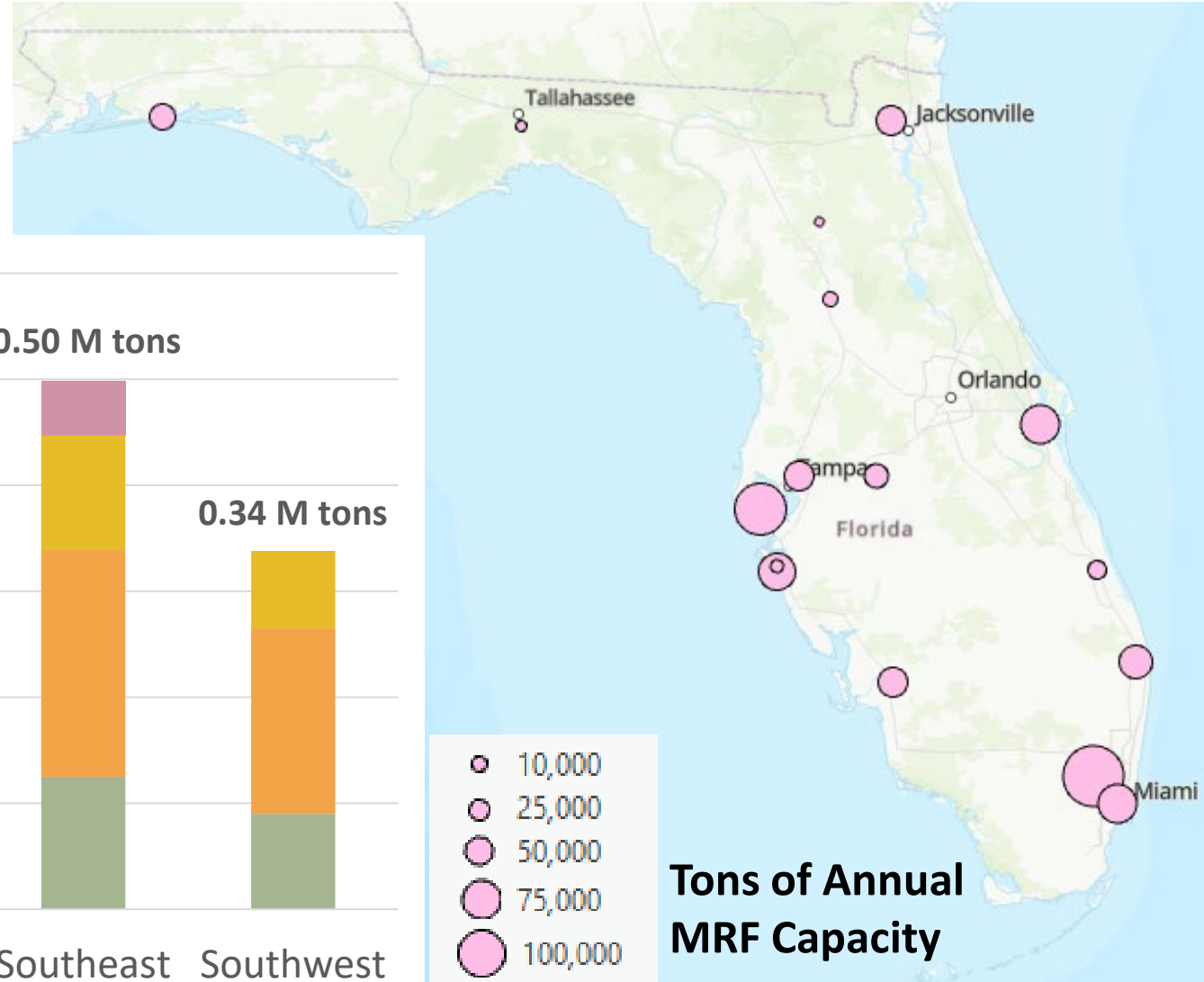
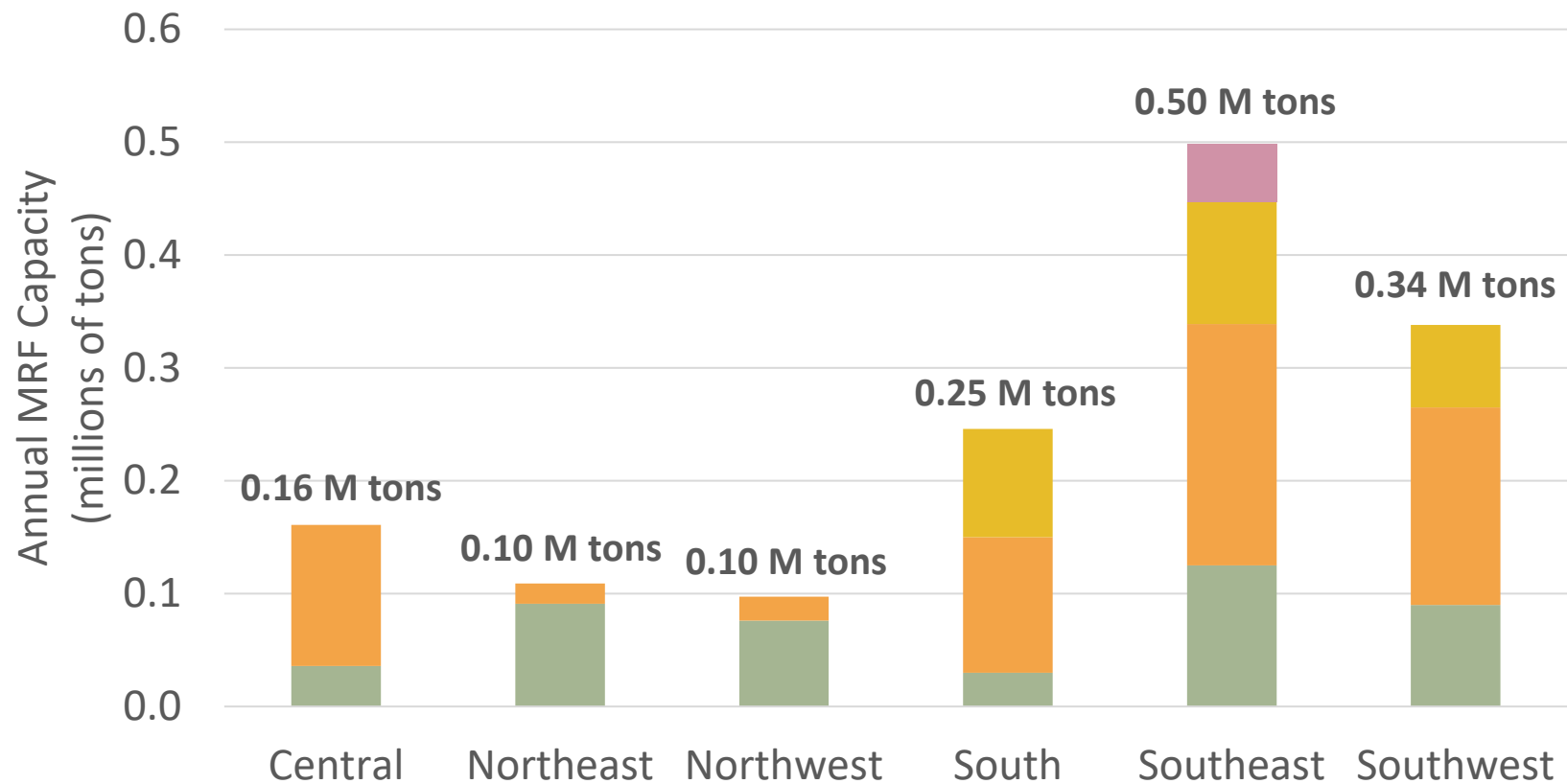
Operational Capacity of ~5.3 M tons/year



# MRFs

- 16 single and dual stream facilities
- Capacity limitations in Central and South Florida

Operational Capacity of  
~1.4 M tons/year



# Panel Discussion

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