



MARION COUNTY SOLID WASTE *Department Update*

JULY 21, 2026

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Objectives



- Airspace Consumption
- Airspace Projection
- Volume Comparison & Assessed Parcels Data
- Status Updates on Projects

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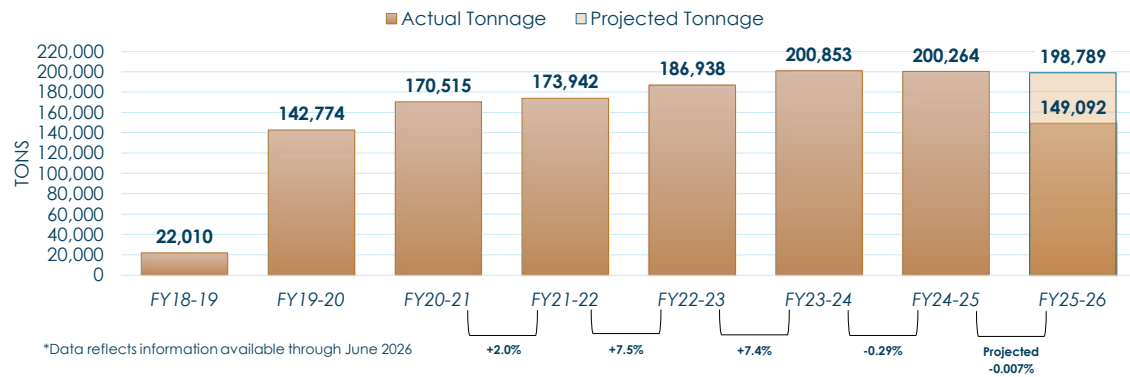
Pre-Paid Airspace Consumption To Date



[2011] Original Airspace Purchased (Tons): 2,500,000
 [2020] Additional Airspace Purchased (Tons): 140,000
 Total Airspace Purchased (Tons): 2,640,000

Lifetime Consumed Airspace (Tons): 1,246,387 47.21%
 Remaining Available Airspace (Tons): 1,393,613 52.79%

Heart of Florida Tonnage



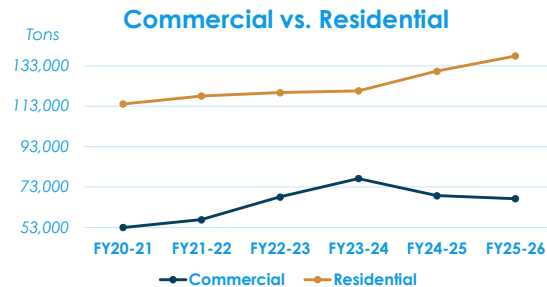
Pre-Paid Airspace Projection



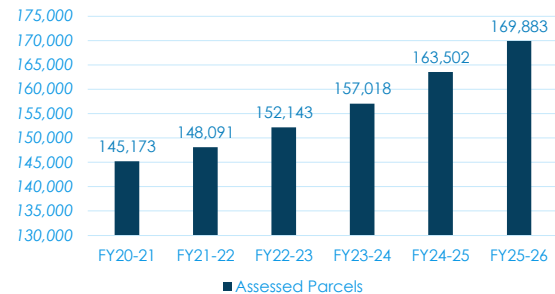
VOLUME COMPARISON & ASSESSED PARCELS DATA



Volume Comparison



Assessed Parcels



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Status Updates on Projects



- Demolition of Animal Services
- G2 Demolition
- Railroad Crossing
- Scalehouse
- East Parcel (Sand Mine & Baseline Frontage)
- Leachate
- Landfill Cell Design
- Household Hazardous Waste & Baseline Recycling Center
- Operations & Administration Facility

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Demolition Animal Services Building



- Demolition is underway. Utilities have been disconnected, Fire Department training has been completed, and demolition activities have begun.
- Next Step: Obtain quotes for demolition and removal of the Animal Control modular building(s) following completion of the main facility demolition.



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G2 Demolition



- Select equipment removal is underway, with demolition activities continuing over the coming months.

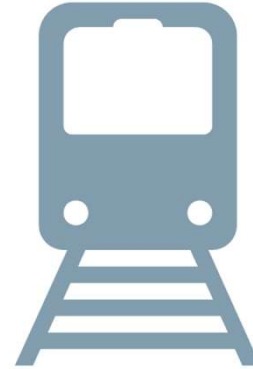


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Railroad Crossing



- Crossing Design Complete: Road alignment, drainage, and cross sections have been completed.
- Utility Crossings Designed: Two utility crossings (north and south) have been designed to accommodate power, water, sewer, communications, compressed air, leachate, and landfill gas.
- Current Status: Awaiting Florida Northern's approval, crossing agreements, and construction cost proposal. The County is coordinating with a design-build partner that will complete the remaining project development and prepare the associated cost proposal.



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Scalehouse



- Programming Complete: Initial design services have defined the project scope, operational needs, and conceptual floor plan.
- Next Step: Facilities is obtaining a proposal to advance the project into architectural design and construction documents.



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East Parcel (Sand Mine & Baseline Frontage)



- Site Design: Finalizing the mass grading plan, including road layout, utilities, and stormwater infrastructure.
- PUD Planning: Developing the site plan to support PUD amendments for ancillary facilities, including the scale house, administration building, leachate tanks, and landfill gas systems.

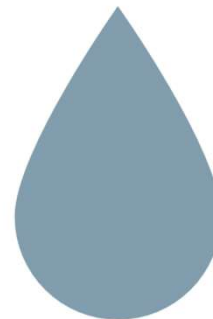


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Leachate



- Tank Farm Design: Received 30% design plans for the leachate tank farm, including tanks, pumps, secondary containment, and space for future pretreatment/treatment. The design is currently advancing to the 60% level.
- Leachate Study: UF is evaluating cost-saving disposal options. Initial data review is complete, with a preliminary report expected in mid-July. The next phase will evaluate potential treatment technologies.

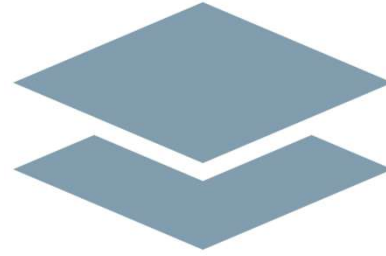


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Landfill Cell Design



- Geotechnical Work Complete: Subsurface investigations finalized to support cell foundation design.
- Permitting: Minor modification issued for Cells A, B, and C providing access to additional airspace.
- Cell Design Progress: The preferred design has been selected based on cost efficiency and airspace optimization. The 30% design phase has been completed, incorporating the cell layout, liner system, and leachate collection components. An enhanced foundation design is the next scheduled deliverable.
- Third-Party Review: Independent engineering review underway for permitting, constructability, and value engineering.
- Anticipated permit application to FDEP Q1 of next year.



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Household Hazardous Waste & Baseline Recycling Center



- Design proposals have been solicited. Scope coordination is underway prior to finalizing and receiving proposals.

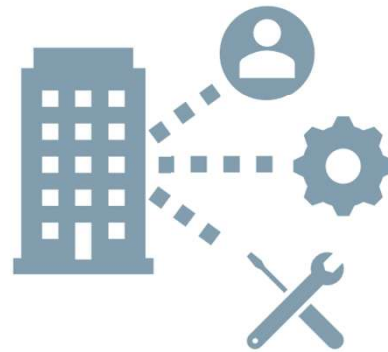


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Operations & Administration Facility



- A proposal has been requested for programming and conceptual floor plan development based on identified operational needs.
- Upon completion of the programming phase, architectural design services and preparation of construction documents will be solicited.



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Questions?

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