

# Solid Waste Update



**UNIONCOUNTY**  
north carolina

# Agenda



- 01 **Overview/Dept. SW Programs**
- 02 **CIP Projects**
- 03 **Trash Pass Program**
- 04 **Efficiency Expectations**

# Solid Waste Program Elements

- **Municipal Solid Waste (MSW) Transfer Station**
  - Waste is transferred to Anson County Landfill
  - Commercial Operation
  - Tip Fee/Enterprise Fund
- **Construction and Demolition (C&D) Landfill**
  - Commercial and Residential
  - Waste deposited on site
  - Tip Fee/Enterprise Fund
- **Residential Waste and Recycling Centers**
  - 5 Residential Waste & Recycling Centers (**RWRCs**)
  - Residential bagged household and recycling services
  - Bag based Trash Pass allows for Free bagged household trash disposal within bag limits.
  - Funded via SW Enterprise Fund and GF

# Programs Cont.

## • **Solid Waste Education and Outreach**

- UCPS
- Civic Groups
- Volunteer Organizations

## • **Litter Mitigation**

- PT Staff Efforts
- Litter Kits Program/Volunteer Coordination

## • **Household Hazardous Waste Disposal**

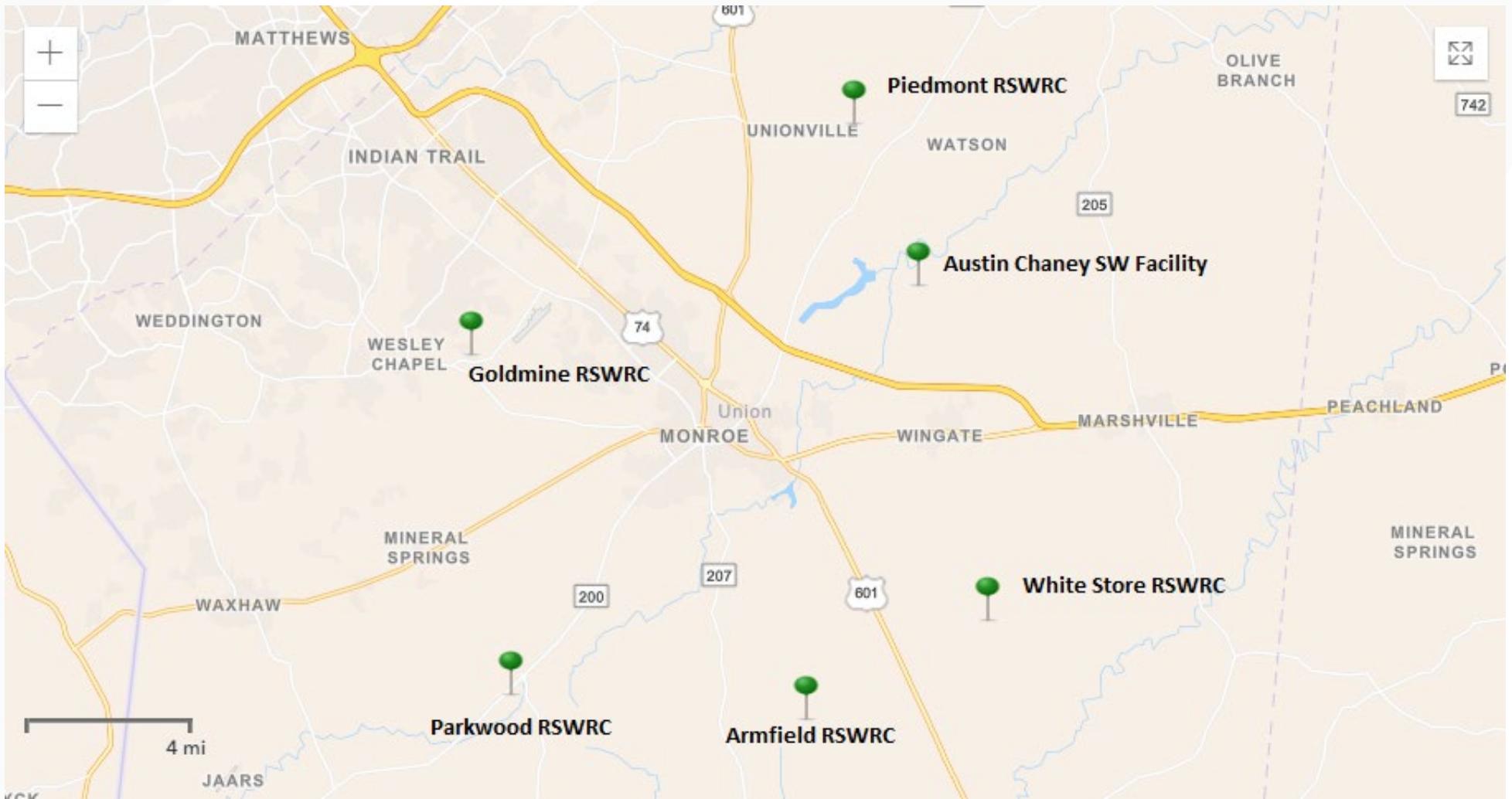
- HHW Collection Events

## • **Trash Pass**

- Cost Free Bagged Waste Disposal



# Union County Solid Waste Facilities





## Volunteer Organized Events Loaner Litter Kits

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[Business](#)
[Community](#)
[Service Finder](#)


## Waste and Recycling

[Addressing Litter in Our Community](#)
[Organize a Litter Collection Event](#)
[Curbside Waste and Recycling](#)
[Landfill](#)
[Residential Waste & Recycling Centers](#)
[Cover Your Load](#)
[Trash Pass](#)
[Government](#) » [Departments R-Z](#) » [Waste and Recycling](#) »

# Addressing Litter in Our Community

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# Residential Waste & Recycling Centers (RW&RCs)

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- <https://youtu.be/B5zEy4mhJRg>



# State of the Union....Solid Waste

## Current:

- leaf C&D Avg. Daily Tons = **343**
- leaf MSW Avg. Daily Tons = **578**

## FY 2018:

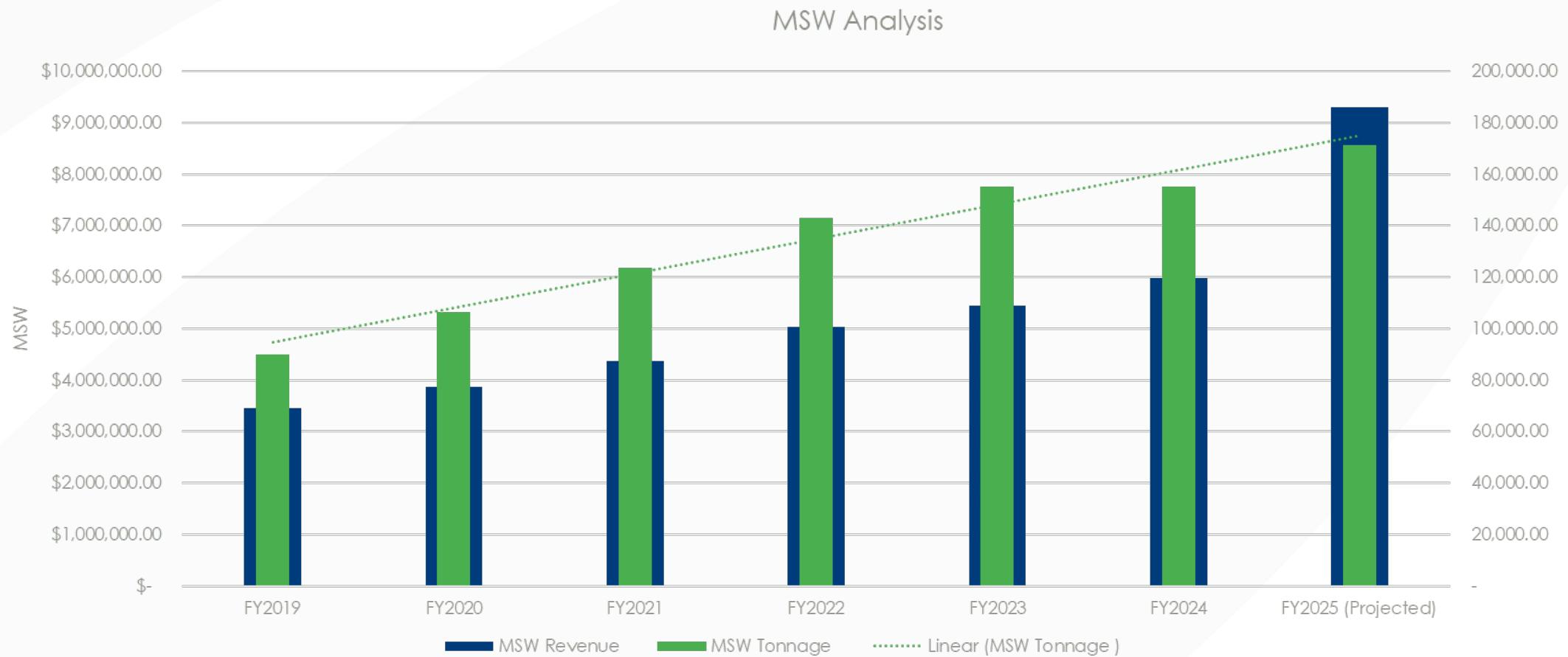
- leaf C&D Avg. Daily Tons = **102**
- leaf MSW Avg. Daily Tons = **243**

- leaf Total Tons increase=

**167%**



# Commercial MSW:



## MSW Analysis



- In FY25, Solid Waste secured a new contract for T&D and made a rate adjustment for commercial haulers to accommodate costs associated with this contract. We are projecting a more favorable year-end as result of the most recent rate adjustment.

# Solid Waste Budget Snapshot

FY 25 Adopted Operating Expenses	FY 25 Adopted Operating Revenues
\$11,453,958	\$13,179,695
FY 25 YTD Operating Expenses	FY25 YTD Operating Revenues
\$6,902,948	\$9,062,109

Department	Project Title	Phase	Project Allocation
	Austin Chaney-RWRC	Complete	\$3,668,000
	UC Landfill-C&D Expansion (Phase II)	Current	\$700,000
Solid Waste	Scale-house construction for C&D Expansion (Phase II)	Preliminary Design	\$350,000
	UC Landfill-Access Road Widening	Future	\$125,000
	UC Landfill-Operations Center Building (Phase II)	Preliminary Design	\$3,300,000
	Goldmine Road RWRC Road Paving	Future	\$290,000

# Solid Waste CIP

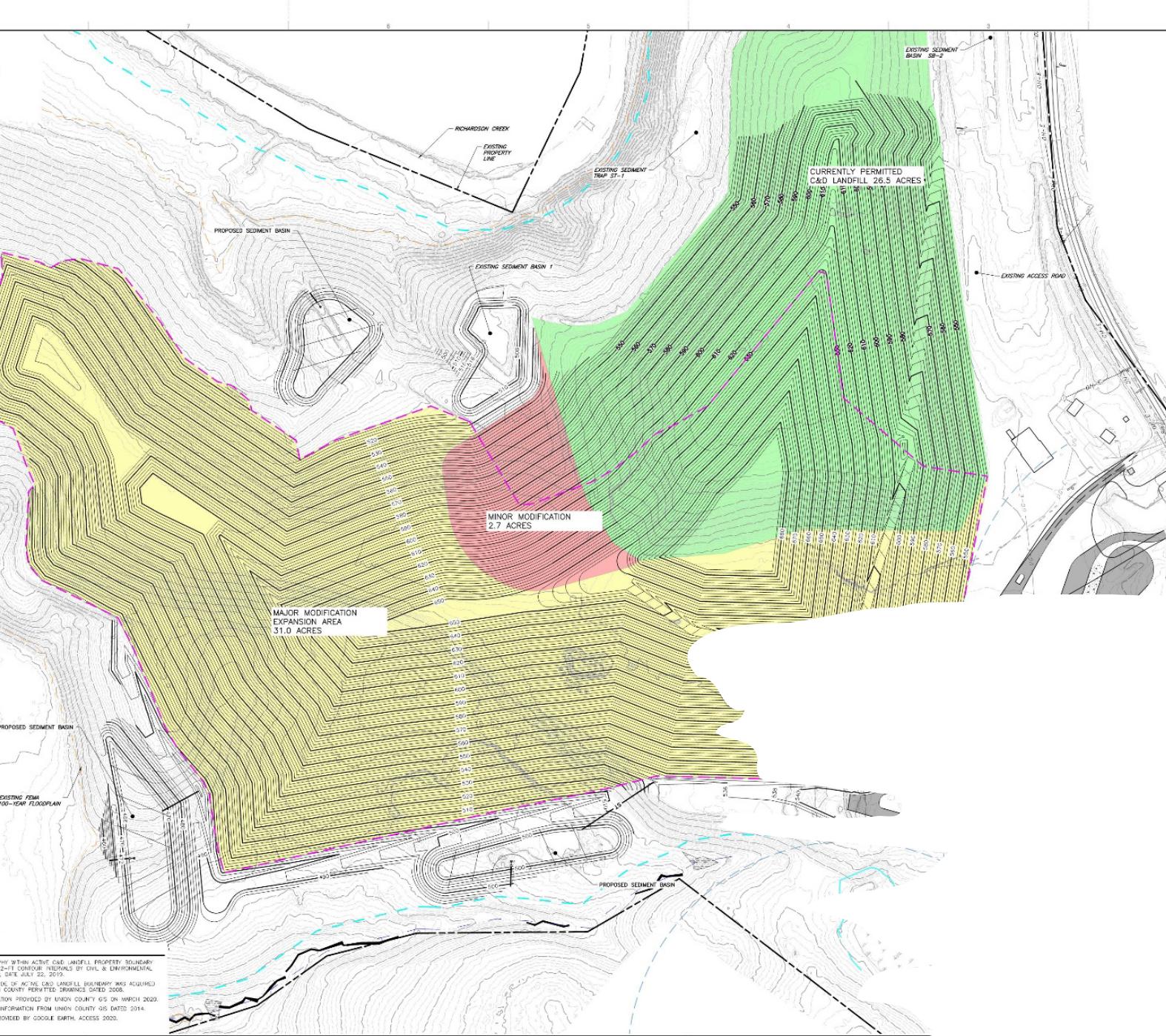




# Current Capital Projects (CIP) FY26



- Solid Waste Operations Center
- Construction Demolition Phased Landfill Expansion
- Scale-house Construction



# Solid Waste Operations Center Project Scope:

Project Name	Project Description			Capital Account
<b>Austin Chaney Operation Center</b>	Design and construct a facility to replace the existing office administrative building. The facility is planned to be a single story building between 5,000 to 6,000 gsf with key features including: nine offices, two showers, two bathrooms, one kitchenette area, one conference room, one MEP room, one storage room, one lobby for dirty entry and one lobby for clean entry.			61287004-5595
Project Budget	Project Partners			
<b>\$3,300,000</b>	UC Solid Waste			
Current Phase				
<b>Design Proposal</b>				
Progress to Completion	Schedule Lead/Lag	Est. Completion Date	Funds Encumbered	Expenses to Date
<b>0.0%</b>	<b>0 Wks Lag</b>	<b>9/1/2026</b>	<b>0.0%</b>	<b>0.0%</b>
				Building Size
				<b>6,000 gsf</b>

# Trash Pass

Learn how to dispose of  
household trash for free.



# Satellite (RW&RCs) & Trash Pass



leaf MSW Disposal Volume Increase: Approx. 13%

leaf Satellite Centers Operating Cost:	\$1,058,751
leaf General Fund Contribution for Trash Pass:	\$650,000
leaf Projected Operating Deficit:	<u>\$408,751</u>

# Strategy:

- ☛ Eliminate all cash handling at satellite convenience centers
- ☛ Set total volume waste disposal limits at satellite convenience centers to the established Trash Pass limits
- ☛ Eliminate \$10 Fee for Television Recycling
- ☛ Incrementally increase the county General Fund contribution to fully fund the Trash Pass program at \$150,000/yr

# Current Disposal Rates:

	Tiers		FY2025
MSW	0-1500 (per ton) 1501-3000 (per ton) > 3001 (per ton)		\$54.00 \$48.00 \$44.00
C&D	0-200 (per ton) 201-400 (per ton) >401-00 (per ton)		\$52.00 \$45.00 \$40.00
Yard Waste	(per ton)		\$45.00
Scrap Tires	(per ton)		\$130.00



# Per Ton MSW rate increase

Tier 1 (0-1,500 tons)- **\$54**

Tier 1 - **\$60**

Tier 2 (1,501-3,000 tons) - **\$48**

Tier 3(>3001 tons)- **\$44**



## Per Ton C&D rate increase

Tier 1 (0-200 tons)- **\$52**

Tier 1 (0-200 tons)- **\$58**

Tier 2 (201-400 tons)- **\$45**

Tier 2 (0-200 tons)- **\$49**

Tier 3 (401 > tons)- **\$40**



## Yard Waste rate Increase

**\$45/ton**

**\$60/ton**



# Efficiency Goals:

- leaf Enhanced safety for our staff
- leaf Streamline ease of use for facility patrons
- leaf Eliminate high administrative costs associated with satellite convenience center cash handling processes
- leaf Establish all recycling service offerings as cost-free to residents
- leaf Better position the Solid Waste Enterprise Fund for long term success

A nighttime aerial photograph of a small town. In the center is a large, ornate building with a prominent clock tower and a green dome. The town is surrounded by trees and other buildings, with a road and a few cars visible in the lower left corner.

Thank you



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