



Department of
**Environment &
Conservation**

Region Disposal and Recycling Overview

Tennessee at a Glance

Calendar Year January 1, 2016 through December 31, 2016

Disposal and Generation	
Class I Landfill Municipal Solid Waste Disposal	7,035,777 tons
Class III/IV Landfill Construction and Demolition Diversion	2,089,930 tons
Total Generation Including Class I Disposal, Class III/IV and other Diversion, and Recycling both Public and Private (as reported)	14,792,163 tons
Total Post-Consumer Recycling by Public Programs	
Totals Exclude All Private Commercial and Industrial Recycling	
Plastic	8,054 tons
Paper	85,540 tons
Metal	53,933 tons
Glass	12,601 tons

Regional Resources

County	Solid Waste Processor	Class I Active	Class I Open	Class III/IV Active	Class III/IV Open
Cheatham	1	0	0	0	0
Davidson	13	0	0	2	0
Maury	4	1	0	0	0
Montgomery	2	1	0	4	0
Robertson	1	0	1	0	1
Rutherford	3	1	0	1	1
Stewart	0	0	0	0	0
Sumner	3	0	0	0	0
Williamson	1	1	0	1	0
Wilson	2	0	1	2	0
Total	30	4	2	10	2

Regional Resources

County	Transfer Station	RMPFS	Curbside	Convenience Centers	Permanent HHW Facility	Compost	Gasification
Cheatham	1	0	2	5	0	1	0
Davidson	5	4	7	4	2	0	0
Maury	2	1	0	9	0	0	0
Montgomery	1	1	0	10	0	0	0
Robertson	1	1	4	9	0	0	0
Rutherford	1	7	1	15	0	0	0
Stewart	0	0	1	7	0	0	0
Sumner	3	2	5	3	0	0	0
Williamson	2	1	2	10	0	2	0
Wilson	0	1	1	7	0	1	1
Total	16	18	23	79	2	4	1

Regional Disposal Overview

County	Class I	Class III/IV	Class I Used	Class III/IV Used
Cheatham	16,552.16	-	5	-
Davidson	885,047.22	350,175.00	7	2
Maury	159,584.88	12,708.50	5	2
Montgomery	171,595.02	60,499.39	6	3
Robertson	51,721.09	6,498.94	5	3
Rutherford	331,231.80	75,210.58	6	4
Stewart	8,724.74	5,094.50	1	1
Sumner	157,071.00	21,425.19	6	4
Williamson	215,187.28	90,243.30	5	5
Wilson	98,302.99	34,398.28	5	5
Total	2,095,018.18	656,253.68	9	9

Total Percentage

76%

24%

2017 Remaining Life Survey

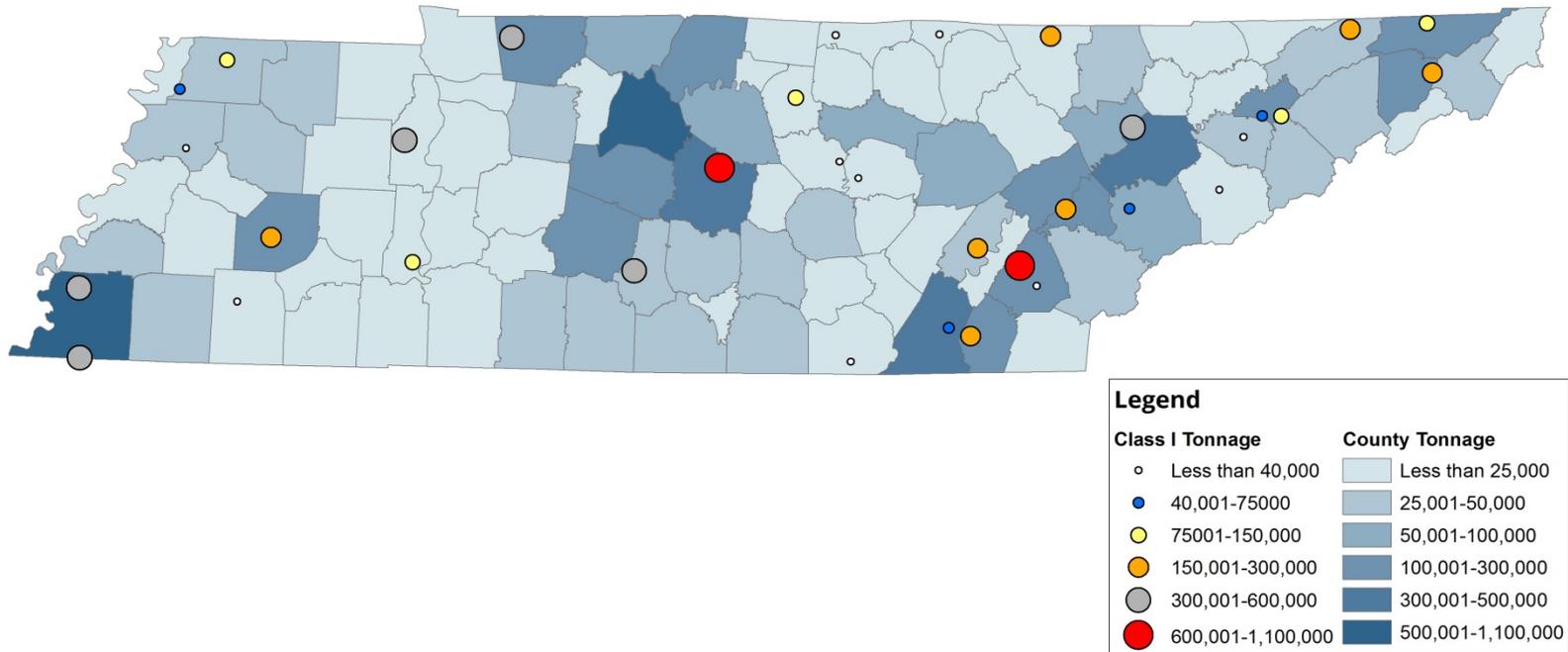
Calculations based on six-day work week

Remaining Life

Site Name	County	% Regional Disposal	Years	Months	Tons/Day	Counties Used
Bi-County	Montgomery	15%	1		800	9
Cedar Ridge	Marshall	21%	1	8	2217	9
Decatur	Decatur	3%	>25		376	6
Middle Point	Rutherford	43%	12	1	3004	9
West Camden	Dickson	10%	>25		1239	9
Smith	Smith	6%	3	4	430	2
Rhea	Rhea	0%	8	1	1060	2
Kentucky		1%				1
Upper Cumberland	Clay	0%		3	107	1

2016 Class I and County Disposal

2016 Active Class I Landfill and County Tonnages in Tennessee



Source: TDEC 2016 Solid Waste Origin Report

2016 Public Recycling and Diversion

Public Program Recycling and Diversion

County	Plastic	Paper	Metal	Glass	Single Stream	Compost	Mulch
Cheatham		102.90	310.30				
Davidson		4,449.52	674.41	2,282.41	13,219.46	16,860.40	53,319.50
Maury	66.78	1,037.09	1,203.49	202.81	2,090.34		3,388.00
Montgomery*	204.64	5,448.77	1,102.72	137.39			6,111.80
Robertson	2.83	279.89	332.03			34.20	717.40
Rutherford	349.06	2,367.69	1,399.96	486.99	935.22		41,750.00
Stewart*	54.40	1,448.53	298.42	36.52			1,624.70
Sumner	52.07	304.81	807.97	92.54			10,151.00
Williamson	524.58	4,100.95	2,316.48	1,266.84	3,073.40	2,698.70	25,472.20
Wilson	153.49	1,380.96	1,205.86				
Total	1,407.85	20,921.11	9,651.64	4,505.50	19,318.42	19,593.30	142,534.60

**Total Post-Consumer Recycling by
Public Programs
Totals Exclude All Private Commercial and Industrial Recycling**

Plastic	8,054 tons
Paper	85,540 tons
Metal	53,933 tons
Glass	12,601 tons

Recovered Material Processing Facilities

County	# of different RMPFs utilized
Cheatham	6
Davidson	14
Maury	9
Montgomery	7
Robertson	10
Rutherford	11
Stewart	1
Sumner	11
Williamson	12
Wilson	10

of RMPFs in region
18

Regional Needs

- Market and Infrastructure Development
 - Glass
 - Construction and Demolition
 - Organics management
 - Tires
 - Mulch
- Evaluate access to services
- Reviewing existing and new contracts
- Education and Outreach with MRF partnerships
- Seek other funding opportunities to expand programs
- Review and update current solid waste plans

Resources

- TDEC Staff and Grants
- Development District
- Needs Assessment
- Remaining Life Survey
- WasteBin DataViewer
- Regional Solid Waste Plans and Updates
- Solid Waste Boards or Authorities
- CTAS and MTAS
- Local Organizations (TSWDA, SWANA, TNPWA, etc.)
- Each Other