

---

**From:** Vincent Leray <Vincent.Leray@tn.gov>  
**Date:** Monday, October 16, 2017 at 11:44 AM  
**To:** "Aston, Lara M" <Lara.Aston@pnnl.gov>, "R.Ashby Barnes" <R.Ashby.Barnes@tn.gov>  
**Subject:** RE: Thank you both

Hi Lara –

I apologize for the delay and appreciate your patience – we had a staff retreat at the end of last week that set us back a bit.

Attached is a spreadsheet with data pertinent to Roane County: Class I disposal, Class III/IV Disposal, and a landfill map. I also included some waste-to-energy figures that we've been given (these are not exhaustive). You also mentioned wanting some figures for methane capture in TN. I'll direct you to the Landfill Methane Outreach Program, hosted by the EPA, which has decent metrics for this:  
<https://www.epa.gov/lmop/project-and-landfill-data-state>.

I hope I captured everything you needed. Please feel free to reach out again if you have anything further.

Best,  
Vincent Leray



Vincent Leray | Environmental Scientist II  
Division of Solid Waste Management | Materials Management Program  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 14<sup>th</sup> Floor  
Nashville, TN 37243  
p. 615-532-0814 f. 615-532-0199  
[Vincent.Leray@tn.gov](mailto:Vincent.Leray@tn.gov)  
[tn.gov/environment](http://tn.gov/environment)

We value your feedback! Please complete our [customer satisfaction survey](#).

---

**From:** Aston, Lara M [mailto:Lara.Aston@pnnl.gov]  
**Sent:** Monday, October 16, 2017 11:33 AM  
**To:** R.Ashby Barnes; Vincent Leray  
**Subject:** Re: Thank you both

**\*\*\* This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. \*\*\***

Hello Ashby and Vince,

I don't want to be a pest, but my sections for the EIS were due last Friday and I have placeholders in the text for the info I'm hoping to get from you. I'm so sorry to bother you with this again. It's not the end of the world if I don't have it all, I can totally submit without it...but it would be amazing if I had it ☺

Thanks again,  
Lara

---

**From:** "R.Ashby Barnes" <[R.Ashby.Barnes@tn.gov](mailto:R.Ashby.Barnes@tn.gov)>  
**Date:** Wednesday, October 11, 2017 at 6:32 AM  
**To:** "Aston, Lara M" <[Lara.Aston@pnnl.gov](mailto:Lara.Aston@pnnl.gov)>, Vincent Leray <[Vincent.Leray@tn.gov](mailto:Vincent.Leray@tn.gov)>  
**Subject:** RE: Thank you both

You're welcome, glad we could help.

Ashby



R. Ashby Barnes, P.G. | Environmental Scientist  
Div. of Solid Waste Management | Materials Management Programs  
William R. Snodgrass Tennessee Tower, 14th Floor  
312 Rosa L Parks Ave, Nashville, TN 37243  
Office: (615) 532-8010  
Email: [R.Ashby.Barnes@tn.gov](mailto:R.Ashby.Barnes@tn.gov)  
[www.tn.gov/environment](http://www.tn.gov/environment)

We value your feedback! Please complete our [customer satisfaction survey](#)

---

**From:** Aston, Lara M [mailto:Lara.Aston@pnnl.gov]  
**Sent:** Tuesday, October 10, 2017 5:08 PM  
**To:** Vincent Leray; R.Ashby Barnes  
**Subject:** Thank you both

Thanks again to both of you for being so helpful to me in this review. I appreciate you both taking time out of your day to gather this important information that I wasn't able to collect on my own.

Cheers,  
Lara

---

**Lara M. Aston**

Research Scientist  
Coastal Sciences Division

Pacific Northwest National Laboratory  
Marine Science Laboratory  
1529 West Sequim Bay Road  
Sequim, WA 98382 USA  
Tel: 360-681-4557  
Fax: 360-681-3681  
[lara.aston@pnnl.gov](mailto:lara.aston@pnnl.gov)  
[www.pnnl.gov](http://www.pnnl.gov)

County	Transfer Station	Landfill Facility	2016					2017				
			Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Roane		BFI Carter Valley Landfill	868.34	1,251.69	1,134.23	963.73	4,217.99	619.69	530.27			1,149.96
Roane		Chestnut Ridge Landfill	342.93	520.63	80.82	95.19	1,039.57	172.65	220.01			392.66
Roane		Matlock Bend Landfill	2,183.18	2,338.97	2,887.15	2,341.88	9,751.18	2,241.30	2,614.93			4,856.23
Roane	Waste Connections of TN - Knoxville TS	Meadow Branch Landfill	-	-	-	-	-	11.99	-			11.99
Roane	Waste Connections of TN - Liberty/Lenoir City TS	Meadow Branch Landfill	2,068.79	2,270.89	2,225.93	2,089.28	8,654.89	2,109.11	2,316.22			4,425.33
Roane		Meadow Branch Landfill	8.92	149.34	97.05	145.66	400.97	125.75	134.79			260.54
Roane		Rhea County Landfill	31,634.83	16,821.39	1,079.33	27,166.65	76,702.20	15,662.02	53,220.18			68,882.20
Roane Total			37,106.99	23,352.91	7,504.51	32,802.39	100,766.80	20,942.51	59,036.40	-	-	79,978.91

\*Note: no Class I disposal facility in Roane County

\*\*Note: material reported on a quarterly basis by the landfills and transfer stations

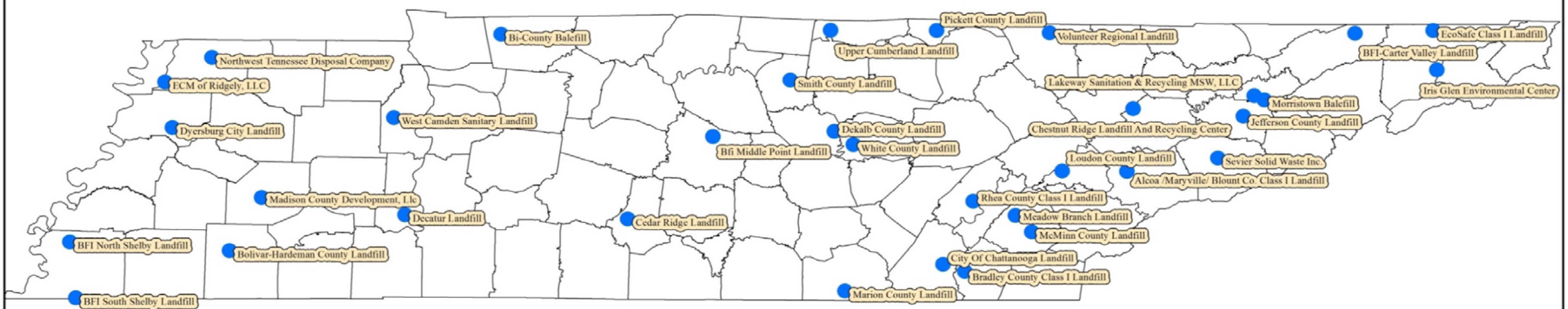
County	Year	Annual Tonnage
Roane	2015	1600.00
Roane	2016	1406.30

\*Note: no Class III/IV disposal facility in Roane County

\*\*Note: material reported on an annual basis by the landfills

<b>Facility SNL No.</b>	<b>Facility Name</b>
SNL010000160	Chestnut Ridge LF
SNL030000247	West Camden LF
SNL050000105	Blount County Landfill
SNL060000006	Bradley County Landfill
SNL140000250	Upper Cumberland LF
SNL200000254	Waste Svcs of Decatur
SNL210000243	DeKalb Co Sanitary LF
SNL230000218	Dyersberg Municipal LF
SNL320000152	Hamblen Co/Morristown LF
SNL320000280	Lakeway Recy/Sanitation
SNL330000273	City of Chattanooga LF
SNL350000223	Hardeman Co. Landfill
SNL370000185	Carter Valley Landfill
SNL450000241	Jefferson County Landfill
SNL530000203	Matlock Bend Landfill
SNL540000003	McMinn Sanitary Landfill
SNL540000174	Meadow Branch Landfill
SNL570000239	Madison Co. Landfill
SNL580000197	Marion County Landfill
SNL590000238	Cedar Ridge Landfill
SNL630000108	Bi-County Solid Waste
SNL660000276	ECM of Ridgely
SNL660000143	NW TN Disposal Corp.
SNL690000244	Pickett County Landfill
SNL720000269	Rhea County Landfill
SNL750000219	Middlepoint Landfill
SNL760000271	Volunteer Regional LF
SNL780000258	Sevier Solid Waste, Inc.
SNL790000135	South Shelby Landfill
SNL790000224	North Shelby Landfill
SNL800000227	Smith County Landfill
SNL820000282	EcoSafe Class I Landfill
SNL900000262	Iris Glen Environmental
SNL930000136	White County Landfill

# 2015 Active Class I Landfills



2015

## Legend

- Permitted Class I Landfills



Source: TDEC Division of Solid Waste Management's WasteBin

County	Sector	Tonnage Converted
Blount	Industrial	379.20
Bedford	Industrial	170.00
Lincoln	Industrial	233.20
Marshall	Industrial	56.00
Rutherford	Industrial	4532.80

\*Note: These figures are reported to local governments by the private sector on an annual, voluntary basis to help local government meet their waste reduction goals