

State of Illinois
Bruce Rauner, Governor

Illinois Environmental Protection Agency
Alec Messina, Director



Illinois Landfill Disposal Capacity Report



July 2017

Introduction

Pursuant to Section 4 of the Illinois Solid Waste Management Act, the Illinois Environmental Protection Agency (Illinois EPA) has prepared this report reflecting the available disposal capacity of permitted landfills and the estimated life expectancy of those landfills. This report identifies the cumulative remaining disposal capacity and landfill life expectancy for the state as a whole, each of the seven administrative regions of the state, and each active permitted landfill. Sections 22.15 and 22.44 of the Illinois Environmental Protection Act each require permitted solid waste landfills to report to the Illinois EPA the volume of solid waste accepted during the calendar year and the remaining disposal capacity as of January 1 of the following calendar year. For this report, the projected life expectancy of each landfill is determined by dividing the remaining disposal capacity of the landfill on January 1, 2017, by the landfill's disposal rate during calendar year 2016.

During calendar year 2016, 38 permitted landfills in Illinois reported receiving a total of 46,750,820 cubic yards of solid waste. These landfills have a remaining combined available disposal capacity of 983,948,083 cubic yards. At the current disposal rate, these landfills will have a cumulative life expectancy of approximately 21 years. However, landfill capacity and life expectancy may vary year-to-year based on a number of factors, including waste disposal rates, landfill expansion, and the construction of new landfills.

Statewide Disposal Capacity

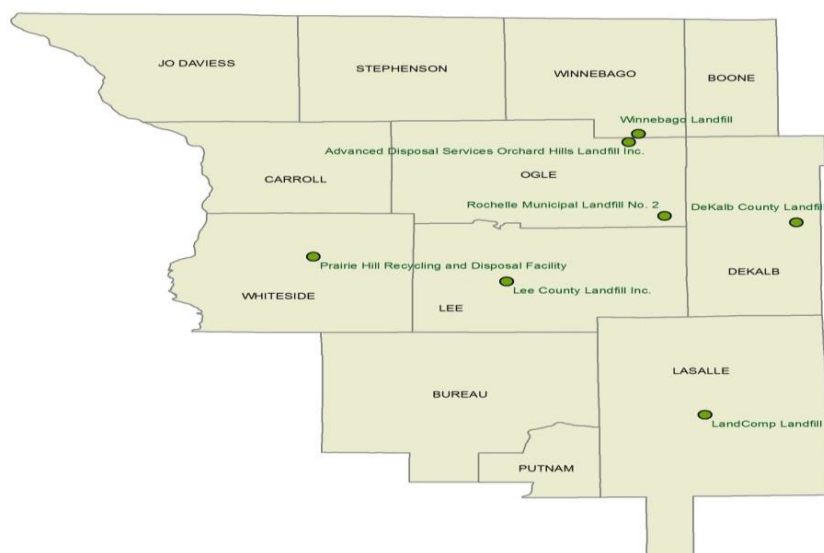
The Illinois EPA divides the state into seven administrative regions. These regions have different landfill populations, disposal rates, landfill capacities, and resulting landfill life expectancies. The table below identifies this information on a regional basis.

Landfill Capacity and Disposal Volume by Region

Region Number	Geographic Area	Number of Landfills	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
1	Northwestern Illinois	7	280,751,604	16,399,306	17.1
2	Chicago Metropolitan	5	90,108,208	7,817,946	11.5
3	Peoria/Quad Cities	6	129,398,168	4,692,903	27.6
4	East Central Illinois	7	170,783,372	7,313,074	23.4
5	West Central Illinois	4	35,430,276	1,670,290	21.2
6	St. Louis Metropolitan East	4	194,395,976	7,233,307	26.9
7	Southern Illinois	5	83,080,479	1,623,994	51.2
Total		38	983,948,083	46,750,820	21

Region 1: Northwestern Illinois

Seven landfills in Region 1 reported available capacity as of January 1, 2017. The location of each landfill in Region 1 is depicted below.

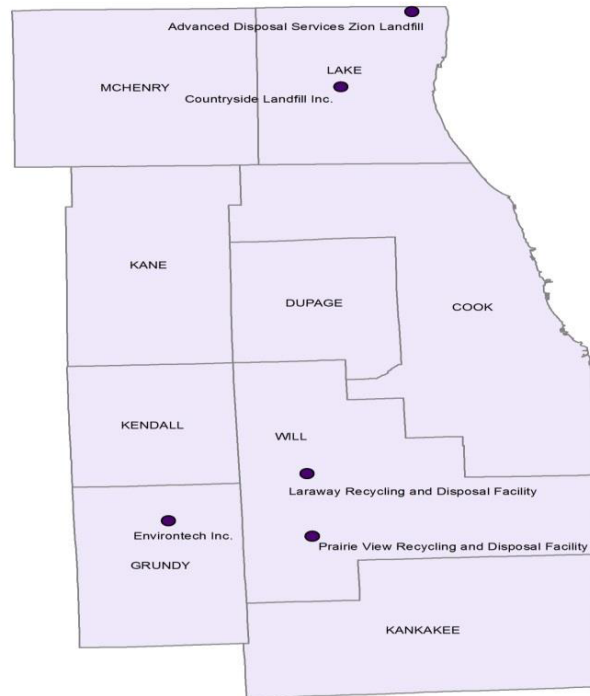


The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 1. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 1 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Advanced Disposal Services Orchard Hills Landfill Inc.	77,032,030	7,586,619	10.2
DeKalb County Landfill	73,923,426	2,021,838	36.6
LandComp Landfill	15,850,742	939,019	16.9
Lee County Landfill Inc.	53,644,868	1,293,146	41.5
Prairie Hill Recycling and Disposal Facility	38,783,348	1,016,463	38.2
Rochelle Municipal Landfill No.	10,865,852	556,523	19.5
Winnebago Landfill	10,651,338	2,985,698	3.6
Total	280,751,604	16,399,306	17.1

Region 2: Chicago Metropolitan

Five landfills in Region 2 reported available capacity as of January 1, 2017. The location of each landfill in Region 2 is depicted below.

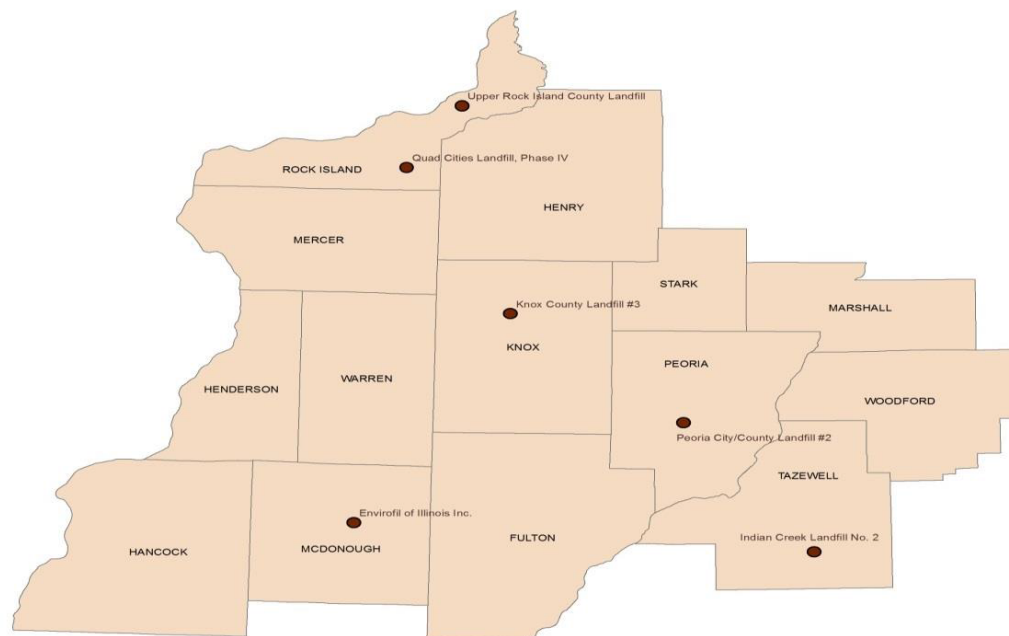


The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 2. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 2 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Advanced Disposal Services Zion Landfill	21,478,742	2,149,077	10
Countryside Landfill Inc.	10,015,746	1,141,142	8.8
Environtech Inc.	0	130,405	0
Laraway Recycling and Disposal Facility	19,676,403	2,180,040	9
Prairie View Recycling and Disposal Facility	38,937,317	2,217,282	17.6
Total	90,108,208	7,817,946	11.5

Region 3: Peoria/Quad Cities

Six landfills in Region 3 reported available capacity as of January 1, 2017. The location of each landfill in Region 3 is depicted below.



The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 3. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 3 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Envirofil of Illinois Inc.	17,915,456	183,548	97.6
Indian Creek Landfill No. 2	33,406,245	1,066,590	31.3
Knox County Landfill #3	1,761,930	311,353	5.7
Peoria City/County Landfill #2	4,467,470	814,481	5.5
Quad Cities Landfill, Phase IV	58,223,370	1,532,444	38
Upper Rock Island County Landfill	13,623,697	784,487	17.4
Total	129,398,168	4,692,903	27.6

Region 4: East Central Illinois

Seven landfills in Region 4 reported available capacity as of January 1, 2017. The location of each landfill in Region 4 is depicted below.



The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 4. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 4 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
ADS/McLean County Landfill #2	699,968	568,393	1.2
Advanced Disposal Services Valley View Landfill Inc.	19,376,987	531,700	36.4
Brickyard Disposal and Recycling Inc.	11,730,734	674,868	17.4
Clinton Landfill #3	39,139,398	855,739	45.7
Illinois Landfill	19,721,828	101,662	194
Landfill #33 Ltd.	1,469,527	273,657	5.4
Livingston Landfill	78,644,930	4,307,055	18.3
Total	170,783,372	7,313,074	23.4

Region 5: West Central Illinois

Four landfills in Region 5 reported available capacity as of January 1, 2017. The location of each landfill in Region 5 is depicted below.

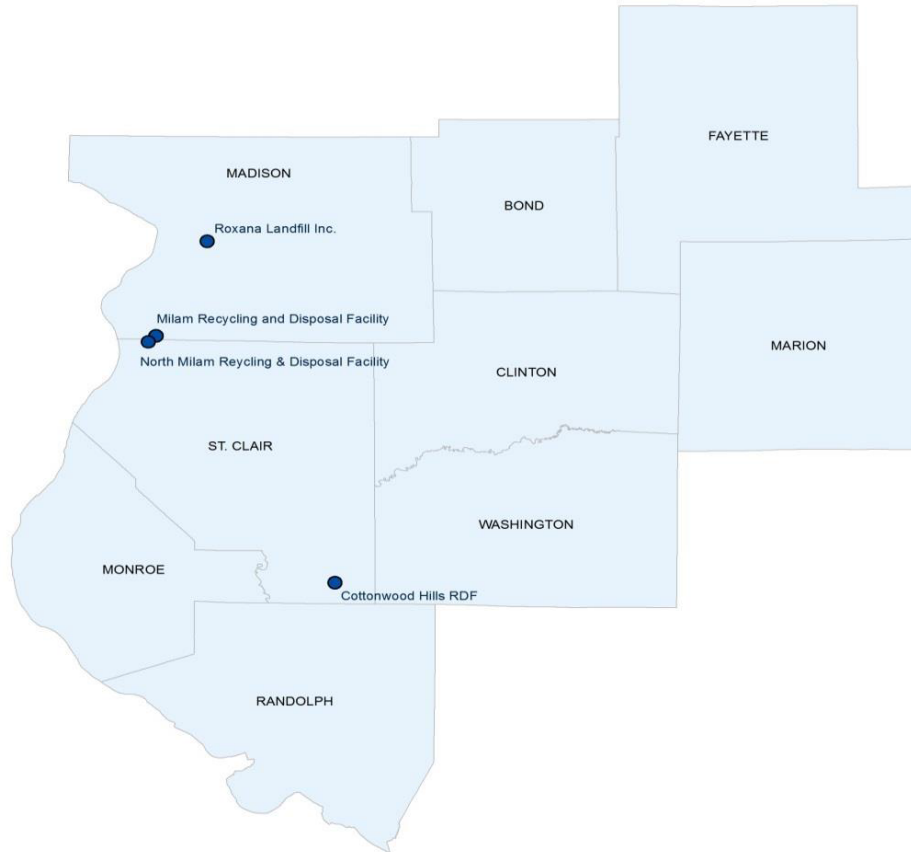


The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 5. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 5 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Five Oaks Recycling and Disposal Facility	24,033,049	712,774	33.7
Hickory Ridge Landfill	3,010,756	456,977	6.6
Litchfield-Hillsboro Landfill	2,640,704	199,386	13.2
Sangamon Valley Landfill Inc.	5,745,767	301,153	19.1
Total	35,430,276	1,670,290	21.2

Region 6: St. Louis Metropolitan East

Four landfills in Region 6 reported available capacity as of January 1, 2017. The location of each landfill in Region 6 is depicted below.

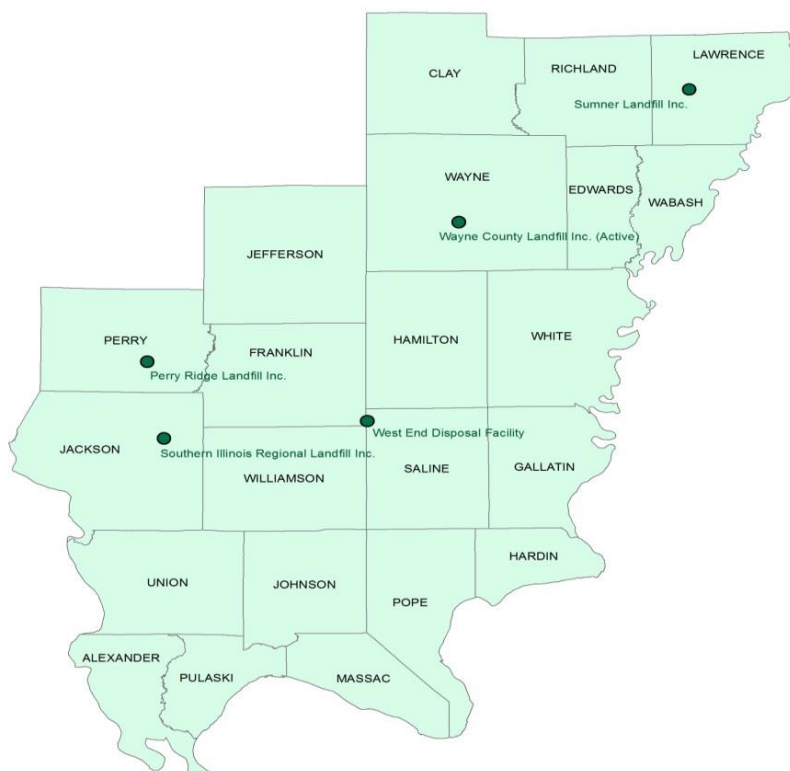


The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 6. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 6 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Cottonwood Hills RDF	80,962,800	1,130,039	71.6
Milam Recycling and Disposal Facility	1,134,300	316,982	3.6
North Milam Landfill (Opened October 2013)	42,392,790	2,276,888	18.6
Roxana Landfill Inc.	69,906,086	3,509,398	19.9
Total	194,395,976	7,233,307	26.9

Region 7: Southern Illinois

Five landfills in Region 7 reported available capacity as of January 1, 2017. The location of each landfill in Region 7 is depicted below.



The table below reflects the reported capacity on January 1, 2017, the volume of waste disposed in 2016, and the projected life expectancy of each landfill in Region 7. It also shows the cumulative reported capacity, volume of waste disposed, and life expectancy for Region 7 as a whole.

Landfill	Capacity (yd ³)	Disposal Volume (yd ³)	Life Expectancy (yrs)
Perry Ridge Landfill Inc.	12,118,377	187,254	64.7
Southern Illinois Regional Landfill Inc.	40,949,460	1,000,042	40.9
Sumner Landfill Inc.	5,961,104	196,452	30.3
Wayne County Landfill Inc.	3,604,082	0	--
West End Disposal Facility	20,447,456	240,246	85.1
Total	83,080,479	1,623,994	51.2