

Region Two: Chicago Metropolitan

Landfills

Fourteen years of capacity remain for Region Two based upon current waste disposal rates. This is the least number of years of remaining landfill life of all the regions, and the same number of years remaining is shared by Region One: Northwestern Illinois. The other regions ranged between 18 and 56 years, for a statewide average of 23 years.

On Jan. 1, 2011, capacity at the six Chicago Metropolitan Region's landfills was almost 92.2 million gate cubic yards, which had increased 13.1 percent from the previous year. The capacity as reported by landfill operators was up by almost 10.7 million gate cubic yards.

Prairie View Recycling and Disposal Facility (RDF), Wilmington, has 55 percent of the capacity available locally. It is ranked seventh in the State, in terms of available capacity.

One active landfill is located in Cook County

River Bend Prairie Landfill, Dolton, is the single active landfill located in Cook County.

Waste accepted declined by fifteen percent in 2010

The volume of solid waste buried in 2010 in Region Two declined by 15.4 percent from the previous year. The region's six landfills received more than 6.5 million gate cubic yards of waste — which amounted to 14.2 percent of all waste disposed in landfills in Illinois that year. That amount was almost 12 million gate cubic yards less than the previous year.

Top 10 ranking for Prairie View RDF: The most active landfill in the region

Prairie View Recycling and Disposal Facility accepted more than 2.6 million gate cubic yards of waste for disposal in 2010. This landfill ranked fifth of the 43 landfills reporting during 2010. However, in the case of this landfill, waste is only accepted for disposal from municipalities located within Will County's borders.

Out of state waste receipts: from three States: Indiana, Iowa and Wisconsin accepted at four landfills in the region

A total of 1.4 percent, equating to 93,279 gate cubic yards, was accepted from three states, Indiana, Iowa and Wisconsin. Veolia ES Zion Landfill accepted six percent of its waste from Wisconsin. River Bend Prairie and Laraway RDF, Elwood/Joliet, both received three percent of their waste from Indiana. Environtech, Morris, received less than one percent of its waste from Indiana and Iowa. A total of 1.4 percent, equating to 93,279 gate cubic yards, was accepted from the three states of Indiana, Iowa and Wisconsin.

Horizontal expansion at Laraway RDF approved in 2010

A horizontal expansion of 18.2 million gate cubic yards is proposed at Laraway RDF located in Will County. The Agency still had this permit application under review until May 2010 when it was withdrawn by the operator. This application became integrated into the RCRA Part B Permit; No. B-141-R and was approved by the Illinois EPA on June 21, 2010. The amount of 18.7 million cubic yards was then reported in the capacity figures as of Jan. 1, 2011.

Veolia ES Zion's vertical expansion approved in June 2011

Veolia ES Zion's proposal to expand the landfill vertically by 1.7 million cubic yards was approved by the Illinois EPA on June 3, 2011. This capacity was not included in the owner/operator reported amount on Jan. 1, 2011.

Closure of landfills means less waste accepted in region

This region has faced several closures in recent years, as landfills fill to capacity.

Region Two covers the following nine counties:

The counties of Cook, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry and Will are located in boundaries of Region Two: Chicago Metropolitan. Cook County includes the solid waste management planning groups of City of Chicago, South Suburban Mayors and Managers Association (SSMMA); Solid Waste Agency of Northern Cook County (SWANCC); West Cook County Solid Waste Agency (WCCSWA) and Cook Co. (rest of the county).

Countryside Landfill Inc.

County	Lake
Municipality	Grayslake
Location	31725 N. Route 83
Location ☎	847-223-2722

Facility Facts

Identification number	0970250003
Design capacity, cu.yds.	14,400,000
Total permitted landfill area, acres	201
Permitted disposal area, acres	153
Highest permitted elevation, feet (msl)	890 (north)/930 (south)
Years remaining, estimated by landfill	10
Date/year to open -- Date/year to close	12-7-76 - 2020

Waste Received: 2009 and 2010

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds.	tons	tons/day	gate cu/yds.	tons	% of total
2009	1,550,765	469,929	1,807	0	0	0
2010	1,389,587	421,087	1,620	0	0	0

2010 State of Origin: Illinois only

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011

2010 certified gate cu. yds. (tons)	15,332,000	(4,646,000)
2011 certified gate cu. yds. (tons)	14,938,000	(4,527,000)

Contacts

Owner

Countryside Landfill Inc.**
31725 N. Route 83
Grayslake, IL 60030
Contact: Chris Rubak
☎ 847-223-2722

Operator

Countryside Landfill Inc.**
31725 N. Route 83
Grayslake, IL 60030
Contact: Chris Rubak
☎ 847-223-2722

**A subsidiary of Waste Management Inc. Midwest, 1001 Fannin, Suite 4000, Houston, TX 77002, 713-512-6200. Regional Office: Waste Management of Illinois Inc., 720 E. Butterfield, Lombard, IL 60148, 630-724-8400.

Envrontech Inc.

County	Grundy
Municipality	Morris
Location	1800 N. Ashley Road
Location ☎	815-942-1800

Facility Facts

Identification number	0638140002
Design capacity, cu.yds.	13,304,485
Total permitted landfill area, acres	169
Permitted disposal area, acres	80
Highest permitted elevation, feet (msl)	592
Years remaining, estimated by landfill	2
Date/year to open -- Date/year to close	9-5-87 - 2014

Waste Received: 2009 and 2010

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds.	tons	tons/day	gate cu/yds.	tons	% of total
2009	465,080	140,933	542	1,482	449	0
2010	323,295	97,968	377	869	263	0

2010 State of Origin: Illinois, Indiana, Iowa

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011

2010 certified gate cu. yds. (tons)	999,000	(303,000)
2011 certified gate cu. yds. (tons)	826,000	(250,000)

Contacts

Owner

Envrontech Inc.**
26 W. 580 Schick Road
Hanover Park, IL 60103
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☎ 630-894-0001

Operator

Envrontech Inc.**
1800 N. Ashley Road
Morris, IL 60450
Contact: James Allen
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**A subsidiary of Allied Waste Industries Inc., 18500 N. Allied Way, Phoenix, AZ 85054, 480-627-2700. The overall parent company as of 12-5-08, is Republic Industries Inc.

Laraway Recycling and Disposal Facility

County	Will
Municipality	Joliet
Location	21233 W. Laraway Rd.
Location ☎	815-423-5120

Facility Facts

Identification number	1970450002
Design capacity, cu.yds.	1,185,400
Total permitted landfill area, acres	193
Permitted disposal area, acres	32.2
Highest permitted elevation, feet (msl)	700
Years remaining, estimated by landfill	35
Date/year to open -- Date/year to close	1972 - 2045

A permit application (Log 2008-320) for a horizontal expansion of more than 18.2 million gate cu. yds. was withdrawn on 5-27-10..

Waste Received: 2009 and 2010

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds.	tons	tons/day	gate cu/yds.	tons	% of total
2009	103,420	31,339	121	0	0	0
2010	84,595	25,635	99	2,712	822	3

2010 State of Origin: Illinois, Indiana

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011

2010 certified gate cu. yds. (tons)	171,000	(52,000)
2011 certified gate cu. yds. (tons)	16,818,000	(5,096,000)

Contacts

Owner

Waste Management of Illinois Inc.**
21233 W. Laraway Rd.
Joliet, IL 60436
Contact: Ian Johnson
☎ 815-423-5120

Operator

Waste Management of Illinois Inc.**
21233 W. Laraway Rd.
Joliet, IL 60436
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☎ 815-423-5120

**A subsidiary of Waste Management Inc. Midwest, 1001 Fannin, Suite 4000, Houston, TX 77002, 713-512-6200. Regional Office: Waste Management of Illinois Inc., 720 E. Butterfield, Lombard, IL 60148, 630-724-8400.

Prairie View Recycling and Disposal Facility

County	Will
Municipality	Wilmington
Location	29755 S. Prairie View Dr.
Location ☎	815-423-5120

Facility Facts

Identification number	1971105050
Design capacity, cu.yds.	30,196,438
Total permitted landfill area, acres	408
Permitted disposal area, acres	223
Highest permitted elevation, feet (msl)	795
Years remaining, estimated by landfill	19
Date/year to open -- Date/year to close	2004-2027

Waste is accepted only from Will County and adjoining municipalities that are partially in Will County. Per county agreement, site life is limited to 23 years.

Waste Received: 2009 and 2010

	<u>TOTAL WASTE ACCEPTED</u>			<u>OUT-OF-STATE WASTE ACCEPTED</u>		
	gate cu. yds.	tons	tons/day	gate cu/yds.	tons	% of total
2009	2,660,353	806,168	3,101	0	0	0
2010	2,696,513	817,125	3,143	0	0	0

2010 State of Origin: Illinois only

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011

2010 certified gate cu. yds. (tons)	53,380,000	(16,176,000)
2011 certified gate cu. yds. (tons)	51,171,000	(15,506,000)

Contacts

Owner

Will County Land Use Department, Waste Services Div.
58 E. Clinton St., Suite 500
Joliet, IL 60432
Contact: Dean Olson
☎ 815-774-7891

Operator

Waste Management of Illinois Inc.**
29755 S. Prairie View Dr.
Wilmington, IL 60481
Contact: Ian Johnson
☎ 815-423-5120

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River Bend Prairie Landfill

County	Cook
Municipality	Dolton
Location	801 E. 138th St.
Location ☎	773-264-8508

Facility Facts

Identification number	0310690003
Design capacity, cu.yds.	10,800,000
Total permitted landfill area, acres	68
Permitted disposal area, acres	55
Highest permitted elevation, feet (msl)	690
Years remaining, estimated by landfill	2
Date/year to open -- Date/year to close	12-31-77 - 2013

Waste Received: 2009 and 2010

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds.	tons	tons/day	gate cu/yds.	tons	% of total
2009	825,926	250,281	963	23,101	7,000	3
2010	875,508	265,305	1,020	23,200	7,030	3

2010 State of Origin: Illinois, Indiana

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011

2010 certified gate cu. yds. (tons)	2,526,000	(765,000)
2011 certified gate cu. yds. (tons)	1,790,000	(542,000)

Contacts

Owner

Land and Lakes Co.
 123 N. Northwest Highway, P.O. Box 778
 Park Ridge, IL 60068-0778
 Contact: James J. Cowhey, Jr.
 ☎ 847-825-5000

Operator

Land and Lakes Co.
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 Park Ridge, IL 60068-0778
 Contact: James J. Cowhey, Jr.
 ☎ 847-825-5000

Veolia ES Zion Landfill

County	Lake
Municipality	Zion
Location	701 N. Green Bay Road
Location ☎	847-599-5910

Facility Facts

Identification number	0978020002
Design capacity, cu.yds.	10,970,000
Total permitted landfill area, acres	191.7
Permitted disposal area, acres	131.2
Highest permitted elevation, feet (msl)	850
Years remaining, estimated by landfill	6
Date/year to open -- Date/year to close	5-26-98 - 2016

As of March 2010, the volume going to the site historically has been diverted to another facility until the vertical expansion is finished being constructed.

Waste Received: 2009 and 2010

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds.	tons	tons/day	gate cu/yds.	tons	% of total
2009	2,139,773	648,416	2,494	57,160	17,321	3
2010	1,185,282	359,176	1,381	66,498	20,151	6

2010 State of Origin: Illinois, Wisconsin

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011

2010 certified gate cu. yds. (tons)	9,198,000	(2,787,000)
2011 certified gate cu. yds. (tons)	6,754,000	(2,047,000)

Contacts

Owner

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Zion, IL 60099
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Operator

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