

Region Two: Chicago Metropolitan

Region Two covers the following nine counties:

The counties of Cook, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry and Will are located in the 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).

Landfills

Twelve 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. The other regions ranged between 16 and 54 years, for a statewide average of 23 years.

On Jan. 1, 2012, capacity at the Chicago Metropolitan Region's landfills was almost 93.7 million gate cubic yards, an increase of 1.5 percent from the previous year. The capacity as reported by landfill operators was up by almost 1.4 million gate cubic yards.

Prairie View Recycling and Disposal Facility (RDF), Wilmington, has 52.2 percent of the capacity available locally. It is ranked sixth in the state, in terms of available capacity.

One active landfill is located in Cook County: County Seat, City of Chicago

River Bend Prairie Landfill, Dolton, is the single active landfill located in Cook County. It is ranked 18th in terms of waste acceptance in the state; and 41st in terms of available capacity.

Waste accepted increased by 20.4 percent in 2011

The volume of solid waste buried in 2011 in Region Two increased by 20.4 percent from the previous year. The region's landfills received almost 7.9 million gate cubic yards of waste, which amounted to 17.1 percent of all waste disposed in landfills in Illinois that year. That amount was over 1.3 million gate cubic yards more 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 2.7 million gate cubic yards of waste for disposal in 2011. This landfill ranked sixth of the 40 landfills reporting during 2011. However, in the case of this landfill, waste is only accepted for disposal from municipalities located in whole or in part within Will County's borders.

Veolia ES Zion Landfill, Zion reported accepting more than 1.6 million gate cubic yards of waste for disposal in 2011. This landfill ranked ninth of the 40 landfills reporting during 2011.

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

A total of 13 percent, equating to 1,030,279 gate cubic yards, was accepted from three states, Indiana, South Dakota and Wisconsin.

Laraway RDF, Elwood/Joliet accepted 961,816 gate cubic yards from Indiana, which was 94 percent of its waste receipts. River Bend Prairie Landfill received 3 percent of its waste receipts from Indiana. Veolia ES Zion Landfill accepted 3 percent of its waste from Wisconsin. Environtech Inc., Morris, received less than 1 percent of its waste from Indiana and South Dakota.

Veolia ES Zion Landfill's vertical expansion approved in June 2011

Veolia ES Zion Landfill'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 then included in the owner/operator reported amount on Jan. 1, 2012.

Horizontal expansion at Laraway RDF approved in 2010

A horizontal expansion of 18.2 million gate cubic yards was proposed at Laraway RDF located in Will County. In May 2010 the permit application was withdrawn by the operator. This application became integrated into the RCRA Part B Permit B-141-R that was approved by Illinois EPA on June 21, 2010.

Closure of landfills means less waste accepted in region

This region has faced several closures in recent years, as its landfills fill to capacity. For example the CID RDF (Area No. 4) in Calumet City/Chicago certified its site as closed Dec. 15, 2009. Congress Development Company, Hillside closed on Jan. 31, 2008, and has a certificate of closure under Agency review.

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 - 2022

Waste Received: 2010 and 2011

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds	tons	tons/day	gate cu/yds.	tons	% of total
2010	1,389,587	421,087	1,620	0	0	0
2011	1,396,208	423,093	1,627	0	0	0

2011 State of Origin: Illinois only

Remaining Capacity: Jan. 1, 2011 and Jan. 1, 2012

2011 certified gate cu. yds. (tons)	14,938,000	(4,527,000)
2012 certified gate cu. yds. (tons)	14,131,000	(4,282,000)

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
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**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

As site capacity decreases, it is anticipated that the gate volume will be decreased, thus extending the life at the site up to September 2014.

Waste Received: 2010 and 2011

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds	tons	tons/day	gate cu/yds.	tons	% of total
2010	323,295	97,968	377	869	263	<1
2011	278,700	84,455	325	47	14	<1

2011 State of Origin: Illinois, Indiana & South Dakota

Remaining Capacity: Jan. 1, 2011 and Jan. 1, 2012

2011 certified gate cu. yds. (tons)	826,000	(250,000)
2012 certified gate cu. yds. (tons)	629,000	(191,000)

Contacts

Owner

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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 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	16
Date/year to open -- Date/year to close	1972 - 2026***

*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. ***Annual waste acceptance rate will increase now that facility received recent expansion through RCRA B-141-R

Waste Received: 2010 and 2011

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds	tons	tons/day	gate cu/yds.	tons	% of total
2010	84,595	25,635	99	2,712	822	3
2011	1,024,384	310,419	1,194	961,816	291,459	94

2011 State of Origin: Illinois & Indiana

Remaining Capacity: Jan. 1, 2011 and Jan. 1, 2012

2011 certified gate cu. yds. (tons)	16,818,000	(5,096,000)
2012 certified gate cu. yds. (tons)	16,095,000	(4,877,000)

Contacts

Owner

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

Operator

Waste Management of Illinois Inc.**
21233 W. Laraway Road
Joliet, IL 60436
Contact: Ian Johnson
☎ 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

*Waste is accepted only from Will County and adjoining municipalities that are partially in Will County. Waste receipts (in tons) are calculated, not reported.

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	18
Date/year to open -- Date/year to close	2004-2027*

*Mod. #32 approved the operation of Phase 4 East Cell 2 (9.05 ac.) disposal area on 10-6-09. Per county agreement, site life is limited to 23 years from initial site operation in 2004. Request to construct a renewable energy facility fueled by landfill gass was approved in Mod. #34 (Log No. 2010-131) subject to permit approval on 7-1-10.

Waste Received: 2010 and 2011

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds	tons	tons/day	gate cu/yds.	tons	% of total
2010	2,696,513	817,125	3,143	0	0	0
2011	2,757,419	835,582	3,214	0	0	0

2011 State of Origin: Illinois only

Remaining Capacity: Jan. 1, 2011 and Jan. 1, 2012

2011 certified gate cu. yds. (tons)	51,171,000	(15,506,000)
2012 certified gate cu. yds. (tons)	48,970,000	(14,839,000)

Contacts

Owner	Operator
Will County Land Use Department, Waste Services Div. 58 E. Clinton St., Suite 500 Joliet, IL 60432 Contact: Dean Olson ☎ 815-774-7891	Waste Management of Illinois Inc.** 29755 S. Prairie View Dr. Wilmington, IL 60481 Contact: Ian Johnson ☎ 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.

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	1
Date/year to open -- Date/year to close	12-31-77 - 2013

Mod. #25 was received on 5-15-09 for operation of the State's first bioreactor under a research and development and demonstration (RDD) permit, which should slow the rate of volume consumption. Mod. #35 approved the designation of a leachate sampling point for the lateral expansion area on 11-13-09. Nearing Closure; Still open as of June 2012.

Waste Received: 2010 and 2011

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds	tons	tons/day	gate cu/yds.	tons	% of total
2010	875,508	265,305	1,020	23,200	7,030	3
2011	823,604	249,577	960	26,756	8,108	3

2011 State of Origin: Illinois & Indiana

Remaining Capacity: Jan. 1, 2011 and Jan. 1, 2012

2011 certified gate cu. yds. (tons)	1,790,000	(542,000)
2012 certified gate cu. yds. (tons)	982,000	(298,000)

Contacts

Owner

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Park Ridge, IL 60068-0778
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Operator

Land and Lakes Co.
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Park Ridge, IL 60068-0778
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☎ 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	8
Date/year to open -- Date/year to close	5-26-98 - 2019*

*Mod. #76 approved on 9-15-09, the construction acceptance report for a leachate re-circulation system. A permit application for the Site 2 Vertical Expansion which would increase capacity by 1,720,000 cubic yards was approved on June 3, 2011. Site 2 East horizontal and vertical expansion application was submitted in December 2011, which has a proposal to increase the airspace by 7,233,000 cu. yds. is still under review. In the meantime, as of March 2010, the volume going to the site historically has been diverted to another facility until the expansion is being constructed.

Waste Received: 2010 and 2011

	TOTAL WASTE ACCEPTED			OUT-OF-STATE WASTE ACCEPTED		
	gate cu. yds	tons	tons/day	gate cu/yds.	tons	% of total
2010	1,185,282	359,176	1,381	66,498	20,151	6
2011	1,613,178	488,842	1,880	41,660	12,624	3

2011 State of Origin: Illinois & Wisconsin

Remaining Capacity: Jan. 1, 2011 and Jan. 1, 2012

2011 certified gate cu. yds. (tons)	6,754,000	(2,047,000)
2012 certified gate cu. yds. (tons)	12,851,000	(3,894,000)

Contacts

Owner

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Operator

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