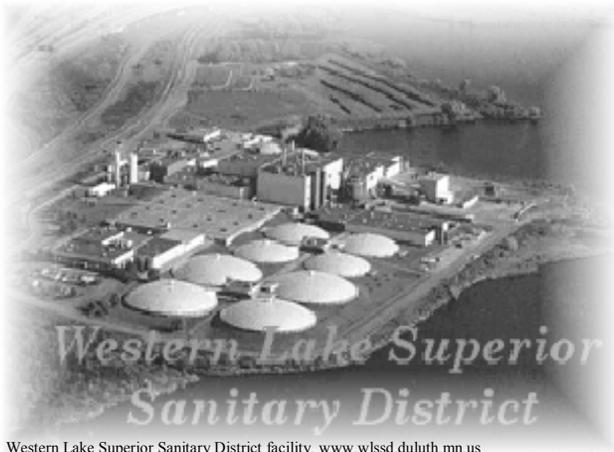




Transfer Station, Cook, Solid Waste Department



Western Lake Superior Sanitary District facility, www.wlssd.duluth.mn.us

Solid Waste

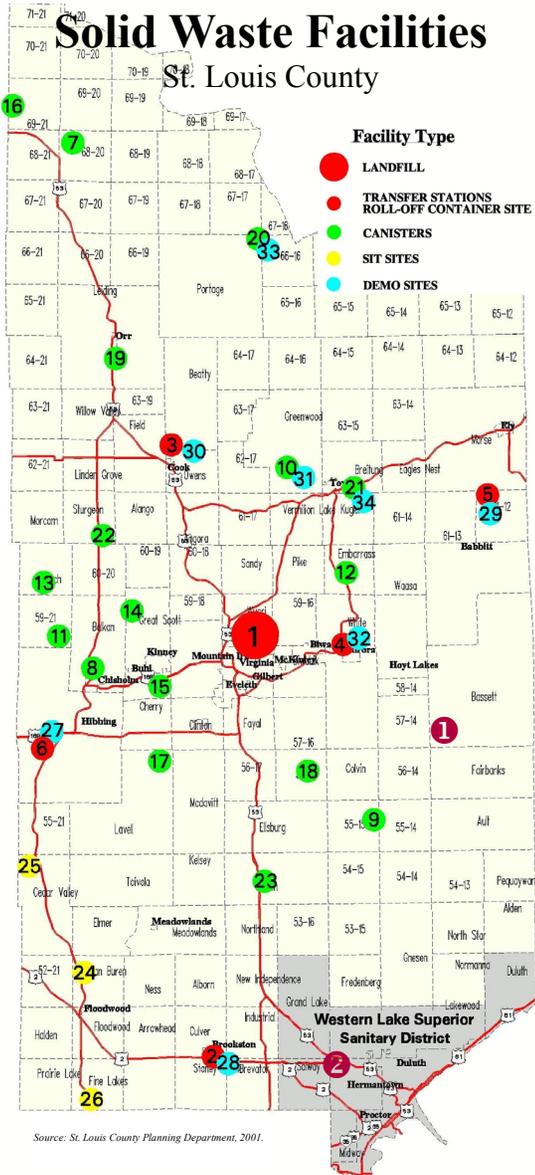
St. Louis County



Demolition Bin, Regional Landfill, Solid Waste Department

Solid Waste

St. Louis County's Solid Waste



St. Louis County Solid Waste Department

Solid waste management services include: the transfer and disposal of municipal solid waste and demolition materials; the transfer and recycling of recyclables and special wastes, including tires, appliances, fluorescent tubes, mixed paper, food and beverage containers, vehicle batteries and fluids, scrap metal and other restricted wastes; household hazardous waste and education programs.

Western Lake Superior Sanitary District (WLSSD)

The Western Lake Superior Sanitary District (WLSSD) was created by the Minnesota Legislature in 1971 to address problems of water pollution and collection and disposal of sewage. In 1974, the legislature provided expanded authority to address disposal of solid waste, and in 1989, WLSSD was granted additional responsibilities to implement "SCORE" or state-wide recycling goals.

County Solid Waste Facilities

- 1 St. Louis Co. Reg. Landfill & HHW Facility
- 2 Brookston Transfer Station
- 3 Cook Transfer Station
- 4 Hudson Transfer Station
- 5 Northwoods Transfer Station
- 6 Hibbing Roll Off Container Site
- 7 Ash River Trail Canister
- 8 Balkan Township Canister
- 9 Comstock Lake Canister
- 10 County 77 Canister
- 11 Dewey Lake Canister
- 12 Embarrass Township Canister
- 13 French Township Canister
- 14 Great Scott North Canister
- 15 Great Scott South Canister
- 16 Kabotogama Lake Canister
- 17 Lavell Canister
- 18 Makinen Canister
- 19 Orr Canister
- 20 Portage Canister
- 21 Soudan Canister
- 22 Sturgeon Township Canister
- 23 Cotton Canister Site
- 24 Floodwood Sit Site
- 25 Floodwood Lake Sit Site
- 26 Prairie Lake Sit Site
- 27 Hibbing Demolition Landfill
- 28 Brookston Demolition Landfill
- 29 Northwoods Demolition Landfill
- 30 Cook Transfer Station Demo Box
- 31 County 77 Canister Demo Box
- 32 Hudson Transfer Station Demo Box
- 33 Portage Demolition Landfill Demo Box
- 34 Soudan Canister Demo Box

Solid Waste Management St. Louis County Solid Waste Department Western Lake Superior Sanitary District (WLSSD)

	1997	1998	1999	2000	% Change
1 St. Louis County Municipal Solid Waste (MSW)* Tons Land-filled	42,195	44,679	48,227	48,999	16.1
2 WLSSD - District Portion of St. Louis County tons	56,336	58,474	62,720	60,945	8.2
WLSSD - Brookston tons	1,659	1,457	498	0	-

Note: The District processed solid waste for fuel until July of 1999. Since that time, waste has been delivered to our transfer station and hauled to BFI's landfill in Saronia, Wisconsin. * MSW is the annual municipal solid waste tonnages.

Household Hazardous Waste St. Louis County (Outside Duluth)

	1997	1998	1999
Disposal Tonnages	45	39	43

Definitions:

Landfill: A solid waste land disposal facility.

Transfer Station: A facility equipped with trailers or roll-off containers for consolidation and transfer of MSW.

Canister site: A facility equipped with 6 cu. yd. canisters for consolidation and transfer of MSW.

Sit Site: A location at which St. Louis County contracts a private garbage hauler to 'sit' at on a specific day and time so customers can bring their garbage to the hauler.

Source: St. Louis County Solid Waste Department and Western Lake Superior Sanitary District (WLSSD).



Tons Recycled St. Louis County Solid Waste Department

	1997	1998	1999	2000	% Change
Tons Recycled St. Louis County Solid Waste Dept.	37,132	45,680	49,429	55,049	48.3

Rate of Recycling Annual SCORE

Includes mixed paper, food and beverage containers, white goods, tires and other special wastes

	1997	1998	1999
St. Louis County* Solid Waste Department	50%	57%	57%
Western Lake Superior Sanitary District (WLSSD)	43%	43%	44%
Minnesota*	46%	46%	47%
National**	28%	30%	32%



*Note: Includes yard waste and SOURCE reduction credits, as reported in the Minnesota SCORE report.
** 12th Annual Bio-cycle Nationwide Survey includes yard trimmings.

The Minnesota Office of Environmental Assistance collects recycling information from counties throughout the state and reports this information, including each county's calculated recycling rate, to the legislature. This is called the SCORE report. The SCORE recycling rate, and the county's population, determines how much funding a county has returned to it from SCORE tax funds.

Summary:

- There has been a 16% increase in MSW tons land-filled between 1997 and 2000.
- There has been a 48% increase in tons recycled between 1997 and 2000.
- St. Louis County's rate of recycling is above both the Minnesota and National average.
- The Household Hazardous Waste facility added in 1999 is open year-round and is centrally located, increasing convenience of disposal within the county (outside the Duluth area).

County-Owned Waste Management Facilities

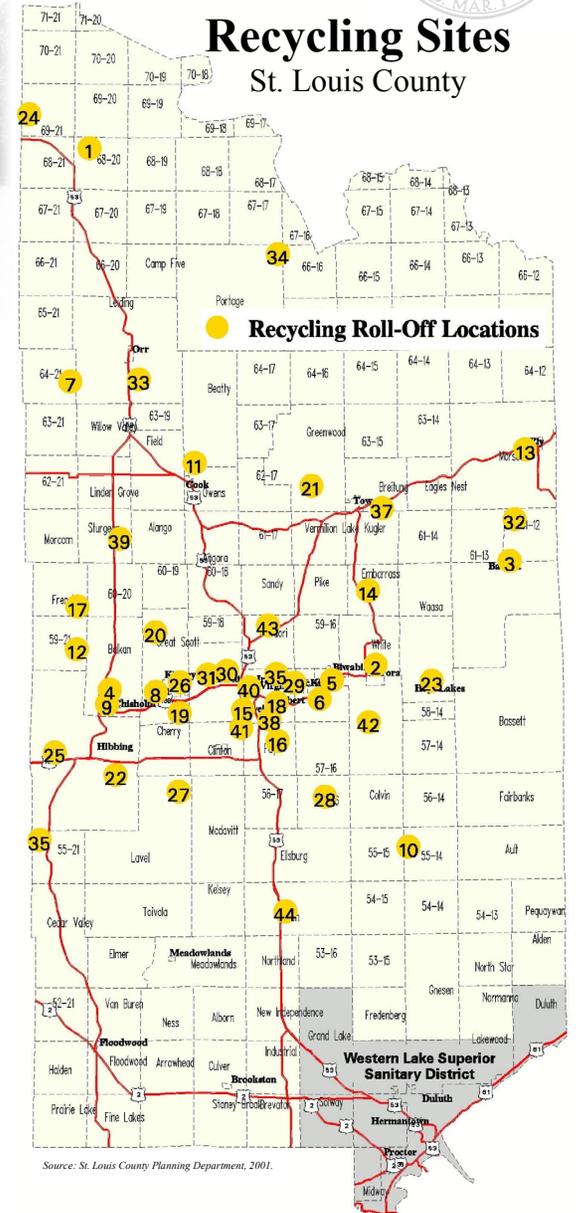
	1997	1998	1999
Municipal Solid Waste (MSW)	21	21	22
Recycling	41	41	42
Household Hazardous Waste (HHW)	0	0	1



Recycling, Soudan, Solid Waste Department

County Recycling Sites

- 1 Ash River Trail Canister
- 2 Aurora Recycling Center
- 3 Babbitt Recycling Drop-off
- 4 Balkan Township Canister
- 5 Bwabik Recycling Drop-off
- 6 Bwabik Township Hall Recycling Drop-off
- 7 Bois Forte Canister
- 8 Buhl Recycling Drop-off
- 9 Chisholm Recycling Drop-off
- 10 Constock Lake Canister
- 11 Cook Transfer Station
- 12 Dewey Lake Canister
- 13 Ely Recycling Drop-off
- 14 Embarrass Township Canister
- 15 Eveleth Recycling Drop-off
- 16 Fayal Recycling Drop-off
- 17 French Township Canister
- 18 Gilbert Recycling Drop-off
- 19 Great Scott South Canister
- 20 Great Scott North Canister
- 21 Greenwood Township Recycling Drop-off
- 22 Hibbing Recycling Drop-off
- 23 Hoyt Lakes Recycling Center
- 24 Kabetogama Lake Canister
- 25 Kelly Lake Recycling Drop-off
- 26 Kinney Recycling Drop-off
- 27 Lavell Canister
- 28 Makinen Canister
- 29 McKinley Recycling Drop-off
- 30 Mt. Iron Recycling Drop-off - City Garage
- 31 Mt. Iron Recycling Drop-off - Nichols Town Hall
- 32 Northwoods Transfer Station
- 33 Orr Canister
- 34 Portage Canister
- 35 Regional Landfill
- 36 Silica Recycling Drop-off
- 37 Soudan Canister
- 38 Sparta Recycling Drop-off
- 39 Sturgeon Township Canister
- 40 Virginia Recycling Drop-off
- 41 West Eveleth Recycling Drop-off
- 42 White Township Recycling Drop-off
- 43 Wuori Township Recycling Drop-off
- 44 Cotton Canister



Source: St. Louis County Solid Waste Department and Western Lake Superior Sanitary District (WLSSD).