



Minutes

City of Sioux Falls Solid Waste Planning Board
City Center Room 110, 231 N Dakota Ave., Sioux Falls, SD
Monday April 20, 2026, 5:00 pm

Roll call and determination of quorum.

A regular meeting of the Solid Waste Planning Board was called to order at 5:00 by Tom Strickland Environmental Services Sustainability Coordinator. A quorum was present.

Members Present:

Joshua Peterson, City of Sioux Falls Environmental Services Manager
Don Kuper, City of Sioux Falls SFRSL Superintendent
Sam Cooper, Citizen Representative
Toby Brown, Lincoln County Representative
Daren Korkow, McCook County Representative
Shannon Dwire, Recycling Industry Representative
Cindy Neuroth, Hauling Industry Representative
Carrie Schiernbeck, Lake County Representative
Jarrod Otta, Business Representative
Kelly Jacobsma, Citizen Representative
Tom Strickland, City of Sioux Falls, Sustainability Coordinator (Board Chair)

Members Absent:

Mick Miller, Turner County Representative
Scott Anderson, Minnehaha County Planning Representative

Others present:

Amanda Engel, City of Sioux Falls Attorney's Office; Dawn Elsinger, City of Sioux Falls Public Works, Jesse Dewitt, A-OK Sanitary Service; and Jordan Dewitt, A-OK Sanitary Service

Approval of Agenda

A motion was made by Joshua Peterson and seconded by Jarrod Otta to approve the agenda as presented.

- Corrected year on item 3, approval of Minutes from last meeting, from January 26, 2025, to January 26, 2026.

Vote to approve: Yeses, Peterson, Kuper, Otta, Dwire, Neuroth, Brown, Schiernbeck, Korkow, Cooper, Jacobsma 10. Noes, 0. Abstains, 0. **Motion passed.**

Approval of minutes of last meeting

A motion was made by Shannon Dwire and seconded by Cindy Neuroth to approve the minutes as presented.

Vote to approve: Yeses, Peterson, Kuper, Otta, Dwire, Neuroth, Brown, Schiernbeck, Korkow, Cooper, Jacobsma 10. Noes, 0. Abstains, 0. **Motion passed.**

Introduction

- Tom explained how the meeting will be conducted.

Unfinished Business

NA

Reports

1. Landfill – Don Kuper
 - See Attachment for the Landfill Report
 - Public comments - none
 - Board comments – there were none
2. Environmental – Tom Strickland/Joshua Peterson
 - See Attachments for the Environmental Reports from Tom and Joshua
 - Public comments – none
 - Board comments – there was a question on how the recycling goal is set for each year.
 - There was also some conversation on business recycling.
3. Recycling Industry – Shannon Dwire
 - See attached report
 - Public/Board Comments – none
4. Solid Waste Industry – Cindy Neuroth
 - No Report
5. Citizen Representative – Kelly Jacobsma / Sam Cooper
 - No Reports
6. Counties – Lake, Lincoln, McCook, Minnehaha, Turner Representatives
 - Lincoln County – Toby Brown
 - No Report
 - Minnehaha County – Scott Anderson
 - Absent

- Lake County – Carrie Schiernbeck
 - No Report
- McCook County – Daren Korkow
 - No Report
- Turner County – Mick Miller
 - Absent

Board Member Items

1. None

Public Input

- There was a comment about looking into some of the green space that is required and adding space for dumpsters. This could be brought to Zoning.

Adjournment

A motion was made by Jarrod Otta and seconded by Cindy Neuroth to adjourn the meeting.

Motion passed

Van Dyke San
Waste Man

Apr 20, 2026 | 🗄️ Solid Waste Planning Board Meeting

Shannon@ Millennium Recycling - Recycling Report

Markets:

- Aluminum & Copper & precious metals are up
- Battery metals are recovering.
- Fiber Markets - cautiously stabilizing
- Plastics Market Struggle -
 - EPR mandates enacted in many states are mis-balanced without enough reclaimers/users for the material
 - Massive capacity losses - In the U.S., 7 major [PET](#) recycling facilities closed in just 15 months, representing 25% of domestic capacity.
 - Haulers need to watch of phone calls of these materials
 - We still have a market & materials are moving - zero to minimal pricing

Notes

- Battery fires are a continued concern - a few since the first of the year on the single stream tip floor
 - Proper Vape disposal continues to be a conversation
 - Watching other community programs
- Closure of Siouxland Recovery Materials in Sioux City, IA
- SDSWMA Spring Operators Workshop focusing on safety - May 7-8 in Brookings
Annual Conference scheduled in September in Pierre

Solid Waste Planning Board Meeting

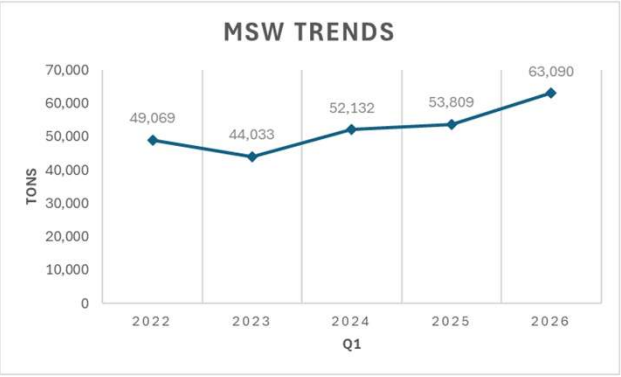
April 20, 2026




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Landfill Report: MSW Trends

Municipal Solid Waste (MSW)



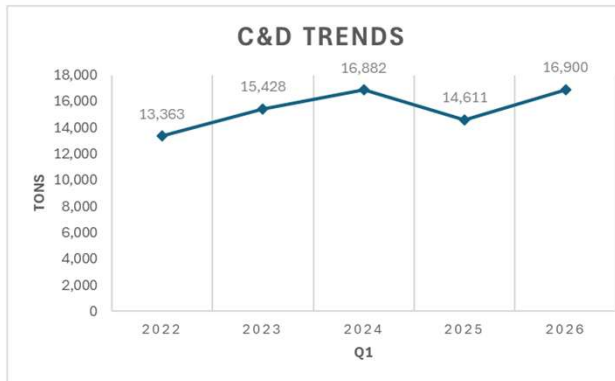
Year	Tons
2022	49,069
2023	44,033
2024	52,132
2025	53,809
2026 Q1	63,090



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Landfill Report: C&D Trends

Construction and Demolition Debris (C&D)



- Concrete
- Asphaltic concrete
- Concrete block
- Brick
- Stonework
- Asphalt or fiberglass shingles
- Roofing shingles
- Painted or stained wood
- Scrap lumber
- Built-in cabinetry
- Construction plastic
- Ceramic fixtures
- Wiring, vinyl, etc.
- Drywall
- Pipe



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Landfill Report: Diversion

Material Diverted by Landfill Through Q1 2026

- Tires = 363 tons
- Yard Waste = 1,655 tons
- Wood Waste = 1,778 tons
- Scrap Metal = 387 tons
- Mattresses = 3,600 pieces
- Single-Stream = 10 tons
- Cardboard = 33 tons
- Batteries = 4 tons



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Landfill Report: Leaf and Branch Drop

2026 Spring Leaf & Branch drop sites are now open and will close on May 24th

9 a.m. to 5 p.m. Monday through Saturday and 12 noon to 5 p.m. on Sunday.

Lyon Boulevard: Access is available from West 12th Street or West Madison Street.



Chambers Street: Located just west of the City's Household Hazardous Waste Facility (1015 East Chambers Street).



Free finished compost materials is available at both locations.

Landfill Report: 2026 Landfill Projects

Landfill Projects Update

- Leachate and Landfill Gas Enhancements
- Cell 5 design
- Solid waste permit renewal with major modification

Environmental Report: 2025 Recycling Rates

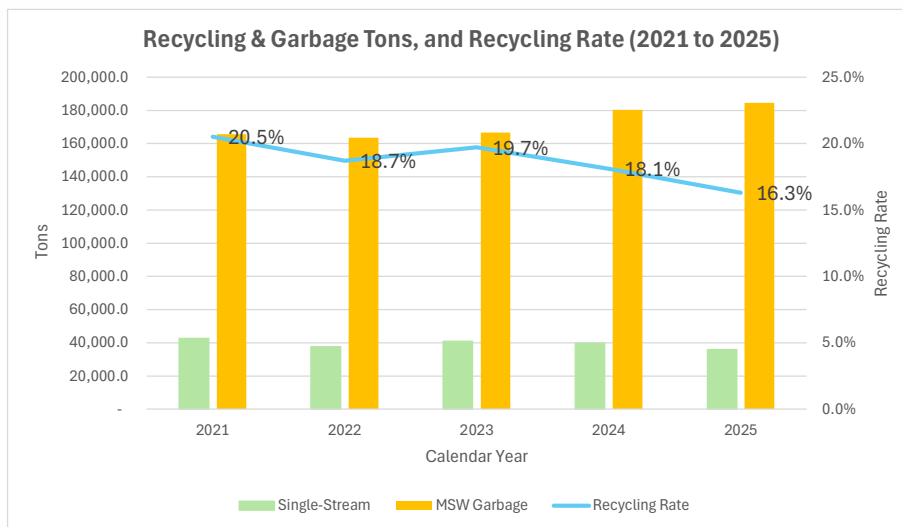
- 2025 Recycling Goal = 18.1%
- 2025 Min. Std. = 14.5%
- 2025 Avg. Recycling Rate = 16.3%

- 2026 Recycling Goal = 16.3%
- 2026 Min. Std. = 13.0%

Van Dyke Sanitation	25.1%
Waste Management of Sioux Falls	23.8%
Sweeney Sanitation Services	20.1%
D & C Solid Waste Services Inc.	18.8%
Marv's Sanitary Service	18.7%
Dakota Disposal	18.5%
Bud's Cleanup Service, Inc.	17.6%
Sandman's Sanitary Service	17.0%
ACE Garbage Service	16.5%
A-OK Sanitary	16.3%
RBS Sanitation	15.2%
Addy Disposal, Inc.	15.1%
Novak Sanitary Service	14.8%
Cressman Sanitation	14.1%
Garbage-N-More	13.8%
Roo's Sanitation	5.8%

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Environmental Report: 2025 Recycling Rates



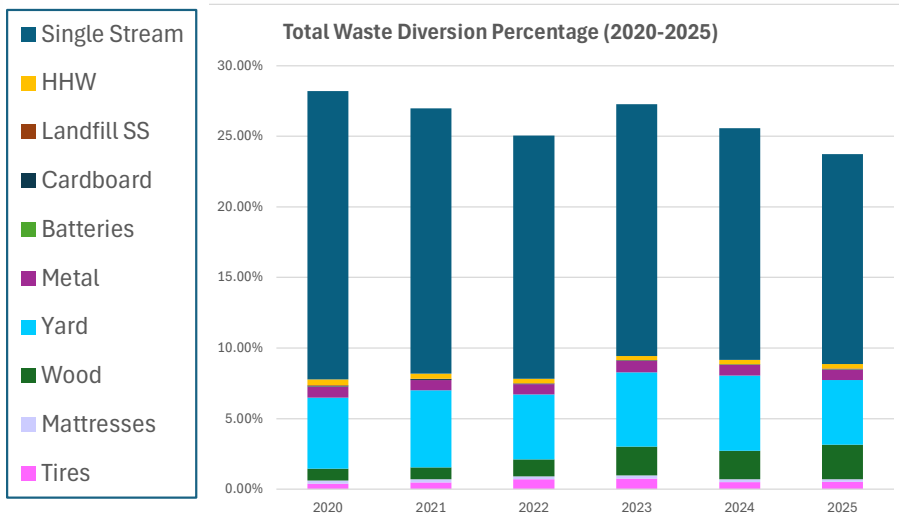
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Environmental Report – Total Diversion

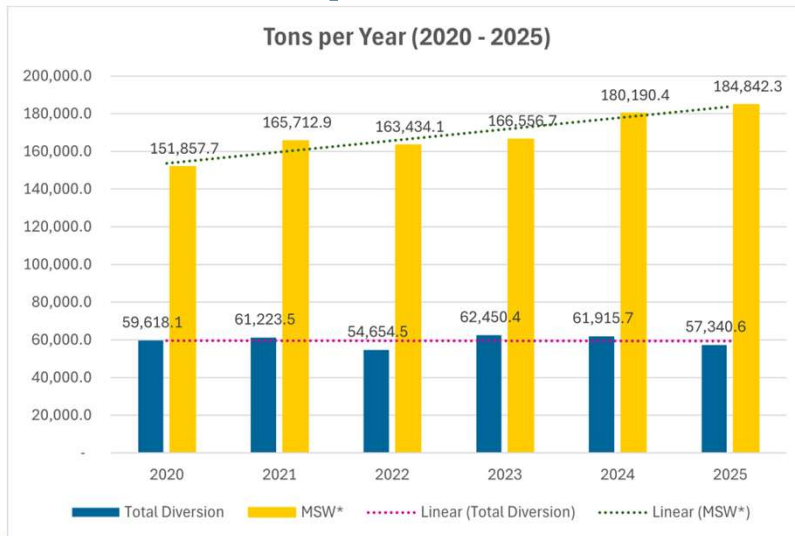
Tonnages													
	Tires	Mattresses	Wood	Yard	Metal	Batteries	Cardboard	Landfill SS	HHW	Single Stream	Total Diversion	MSW*	Annual MSW
2020	819.6	446.7	1,827.0	10,587.2	1,681.6	5.6	126.2	61.3	881.1	43,181.9	59,618.1	151,857.7	176,416.6
2021	1,088.7	490.1	1,904.9	12,411.9	1,660.3	4.8	144.0	37.0	841.2	42,640.5	61,223.5	165,712.9	191,238.3
2022	1,546.6	445.8	2,581.3	10,066.9	1,563.9	5.9	109.1	29.7	690.8	37,614.6	54,654.5	163,434.1	187,932.3
2023	1,713.3	482.5	4,683.5	12,091.0	1,842.9	6.3	87.2	15.3	686.4	40,842.1	62,450.4	166,556.7	195,772.6
2024	1,194.6	505.9	4,890.4	12,893.5	1,781.9	4.3	108.6	25.3	746.1	39,765.1	61,915.7	180,190.4	221,437.3
2025	1,236.0	463.0	5,896.0	11,083.0	1,771.0	5.0	134.0	39.0	796.2	35,917.4	57,340.6	184,842.3	230,097.9

Percentage of Waste Stream Diverted													
	Tires	Mattresses	Wood	Yard	Metal	Batteries	Cardboard	Landfill SS	HHW	Single Stream	Total Diversion	Single Stream Only	Annual Diversion
2020	0.39%	0.21%	0.86%	5.01%	0.80%	0.003%	0.06%	0.03%	0.42%	20.42%	28.19%	22.1%	25.26%
2021	0.48%	0.22%	0.84%	5.47%	0.73%	0.002%	0.06%	0.02%	0.37%	18.79%	26.98%	20.5%	24.25%
2022	0.71%	0.20%	1.18%	4.62%	0.72%	0.003%	0.05%	0.01%	0.32%	17.25%	25.06%	18.7%	22.53%
2023	0.75%	0.21%	2.05%	5.28%	0.80%	0.003%	0.04%	0.01%	0.30%	17.83%	27.27%	19.7%	24.18%
2024	0.49%	0.21%	2.02%	5.33%	0.74%	0.002%	0.04%	0.01%	0.31%	16.42%	25.57%	18.1%	21.85%
2025	0.51%	0.19%	2.43%	4.58%	0.73%	0.002%	0.06%	0.02%	0.33%	14.83%	23.68%	16.3%	19.95%

Environmental Report – Total Diversion



Environmental Report – Total Diversion



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Environmental Report – HHW Facility Expansion Plans



- Loading dock improvements
 - Replace 3 trailer clamps
 - New safety railing
 - Concrete repairs
- New cold storage building
- Improvements to Reuse Room
 - Paint
 - Flooring
 - Ceiling tile

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Environmental Report: Education Initiatives

2026 Sustainable Community Grants

- Application deadline was last Wednesday, April 16
- Next RFP/Proposal Steps:
 - Review of Proposals and Shortlist: May 2026
 - Interviews (If Necessary): May 2026
 - Contract Intent to Award: May 2026
 - Execute Contract: June 2026



Environmental Report: Education Initiatives

Education & Outreach

- 2026 Big Sioux River Greenway Cleanup – Saturday, April 25 (litter removal)
- Mailing out info to new move-ins each month (list from new City water accounts)
- Designing waste station educational signs (primarily intended for apartment & condo properties)
- Presentations and educational fairs



Environmental Report: Education Initiatives

Solid Waste & Dumpster Enclosure Planning Guide

- Completed – Input and edits from the SWVPB task force received and added
- Printouts available here today
- Available online to download



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Environmental Report: Education Initiatives

Distribution of the Solid Waste & Dumpster Enclosure Planning Guide

- ✓ Copies mailed to local garbage haulers
- ✓ Provide to City of Sioux Falls Departments (Permits, Planning, etc.)
- ✓ Contacted AIA South Dakota Chapter of the American Institute of Architects
- ✓ Contacted Home Builders Association of the Sioux Empire
- ✓ Contacted South Dakota Multi-Housing Association



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Solid Waste & Dumpster Enclosure Planning Guide

The City of Sioux Falls encourages development that is environmentally responsible, socially conscious, and aesthetically appealing. This guide provides guidance on planning and constructing dumpster enclosure areas within the City of Sioux Falls to minimize the adverse effects commonly incidental to higher-density residential, commercial, and industrial developments.

Along with meeting established codes, a well-designed solid waste enclosure can offer safe, efficient, and cost-effective collection for years. Whether constructing new facilities or modifying existing ones — architects, developers, property owners, and business managers all have a vested interest in ensuring reliable and trouble-free waste collection services.

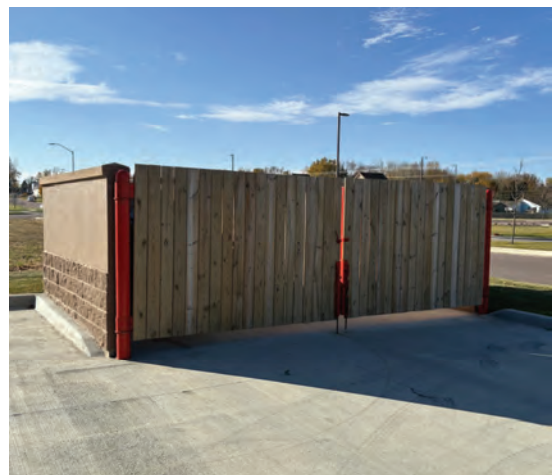
Engaging a waste hauler early in the project can help identify considerations such as truck height clearances and maneuvering requirements. Waste haulers can also provide insight into historical service levels for similarly sized properties.

SUBJECT AREAS:

- 1) Dumpster Screening
- 2) Enclosure Sizes
- 3) Waste Generation Estimates
- 4) Container Sizes
- 5) Collection Frequency
- 6) Enclosure Location & Accessibility
- 7) Enclosure Gates & Signs

1) Dumpster Screening

- Per [City of Sioux Falls Code of Ordinances §160.485\(c\)](#) — *Garbage and recycling dumpsters shall be screened from view of the street right-of-way by an opaque durable fence or wall with a minimum height of 6 feet in height.*
- Compliance may only require screening one or two sides of an enclosure.



2) Enclosure Sizes

- The City’s ordinances do not dictate the size of enclosures; however, each dumpster enclosure area should be of adequate size to allow users easy access to deposit materials into the containers. Per [City of Sioux Falls Code of Ordinances §57.022\(a\)](#) — *Owners, occupants, or managers shall cause all garbage, animal waste, and rubbish to be deposited into the garbage container, and all recyclable materials deposited into the recycling container.*
- Dumpster enclosure service areas should be sized appropriately for the waste generation needs of the facility and incorporate adequate storage space for both garbage and recycle containers.
- Planners should consider that higher waste-generating properties may require multiple enclosure areas or larger pads to accommodate bulkier waste containers.

Common enclosure sizes:

10' x 10'



Room for one 6 or 8 CY dumpster

10' x 15'



or



Room for one 6 or 8 CY dumpster, plus either two to three carts, or one 3 or 4 CY dumpster on wheels

10' x 20'



Room for two 6 or 8 CY dumpster

3) Waste Generation Estimates

- The estimated level of waste generation at a facility can vary greatly depending on factors, such as occupancy rate, business type, number of employees, customer traffic, and seasonal activity.
- **Evaluating existing properties of similar size and classification provides the strongest basis for predicting waste generation levels. Check with your service provider.**
- Industry waste container volumes are fairly standardized as follows:
 - ⇒ Dumpsters: 2, 3, 4, 6, 8 & 10 CY each
 - ⇒ Carts: 35, 65 & 95 gallons each (two 95-gal. carts equals approximately 1 CY)
 - ⇒ Compactors: 20 to 46 cu. CY each (compacted waste)
- Waste generation levels at multi-family properties (apartments and condominiums) are slightly more predictable (see the table below).

Material	Property Size*	Estimated Generation Level
Household Garbage	For every 10 units	4 CY/week
Recyclables	For every 10 units	1 CY/week

*Estimate based on an average of two residents per unit.

4) Container Sizes

- The City's ordinances do not dictate the size of waste containers; however, per [City of Sioux Falls Code of Ordinances §57.022\(d\)\(1\)](#) — *Each container will be of a suitable size to prevent the overflow of garbage, recyclables, and yard waste from occurring.*
- Unfortunately, there are no standard dimensions for waste containers, as the height, width, and depth vary greatly between hauling companies. However, if the customer has an existing service contract with a hauling company for their properties, it might be beneficial for the enclosure designer to reach out to that hauler for the sizes of their containers.
- At locations where space is limited, dumpsters with heavy-duty caster wheels can be an option. However, wheeled dumpsters are generally limited to sizes of 4 CY or smaller, since rolling out a full container of a larger size would prove difficult for the crew to push it out for servicing. Plastic dumpsters are sometimes used to reduce a container's overall weight, but again, the sizes of plastic dumpsters don't generally exceed 4 CY.

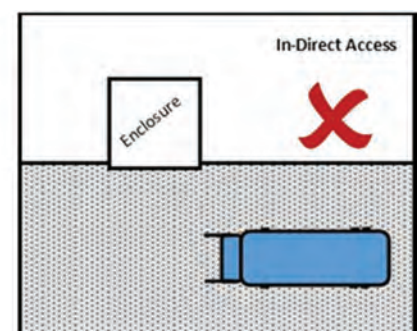
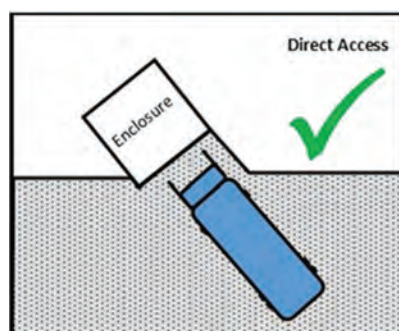


5) Collection Frequency

- The City's ordinances require regular collection of garbage and recycling, per [City of Sioux Falls Code of Ordinances §57.020\(a\)](#) — *Garbage shall be collected at least once each week and required recyclables collected at least twice each month.*
- When determining the container sizes for an enclosure area, collection frequency and service costs play a significant role. **Ideally, services should be set up for the largest container that fits the enclosure, with the fewest collections per week.** Fewer collections generally equate to lower service costs and reduced truck emissions.
- Ideally, the cubic yards available for garbage, recyclables, or yard waste should accommodate the facility's needs with no more than two collections a week.
- If waste containers are frequently overflowing, an increase in service container size or collection frequency is warranted.

6) Enclosure Location & Accessibility

- In some cases, placing an enclosure at an angle to the roadway will provide direct access for collection vehicles (see below).



6) Enclosure Location & Accessibility (continued)

- Locate enclosures where there are no impediments, such as at the end of a driving path. Telephone poles, walls, and parked cars can all interfere with the emptying of waste containers by trucks. Overhead clearance should account for both the height of the service vehicle entering an area and the height clearance of the container as it is lifted for service at the enclosure.
- Enclosure areas and the containers within them should be arranged so that customers and tenants have easy access to use them and waste collectors have sufficient access to service them.
- The turning radius needed for collection vehicles varies greatly depending on the size and type of collection vehicle. Industry standards range from 30 to 70 ft. for a safe turning radius.
- Cars parked in the street or parking lot may impact the turning radius and impede the approach of the collection vehicles.

7) Enclosure Gates & Signs

- Enclosure gates are not required, unless a gate is needed to screen the dumpsters from view of the street right-of-way.



- Ideally, enclosures with large gates for opening when the containers are serviced should also have a smaller open entry way or side gate for easy access for customers and tenants to use the dumpsters inside the enclosure.
- Signs placed inside enclosures or on the outside of gates serve to assist customers and tenants with locating the correct container for their waste.

