



City of Sioux Falls Solid Waste Planning Board Meeting Minutes

*Sioux Falls Carnegie Town Hall, Council Chambers
235 W 10th St.*

Dec. 9, 2009; 3:30 pm

Roll Call:

Board Members Present

Jake Anderson
Sarah Campbell
Greg Dix
Bob Kappel
Phil Kappen
Aimee Ladonski
Dave McElroy
Heath VonEye

Approved Last Meeting's Minutes

Landfill Report- Dave McElroy

- Methane gas extraction update
- Wetland enhancement project update

Pharmaceutical Diversion Program: Bob Kappel gave an overview of the Pharmaceutical Disposal Program that Public Works Environmental Division is developing

Landfill tonnages down from historical numbers EPA soon to require greenhouse gas emission monitoring in 2010, reporting in 2011; SFRSL should be fine based on our methane gas extraction project

Sustainability Coordinator Report- Aimee Ladonski

- 2010 Residential Guide to Sustainability available online at siouxfalls.org/green
- Recycling campaign to be launched in January
- HHWF still collecting large quantities of electronics and HHW
- City Sustainability Program joined an urban agriculture task force with multiple community organizations
- Sustainability Master Plan development coming along well

C&D Debris

- City doing a feasibility study on whether we might start recycling C&D debris
- Issue of C&D roll-off containers not being licensed was brought to Dave by multiple haulers.
- Motion by Dave McElroy to require C&D roll-off on job sites be licensed
- 2nd by Jake Anderson

- Substitution- Bob Kappel: refer this subject to ordinance committee to review
- 2nd Phil Kappen
- Jake- Haulers would most likely support this, so why not take care of this now and get out with our other recommendations to Council. Dave answered- because they already had a first reading, we would not be able to include it
 - Bob- public input through committee would be beneficial
 - Dave- allow us more time to hear back from haulers
 - Kappen- guessing there is already a list of what needs to be licensed in Ch18, so can we just tack this on to that list?
 - Dave- separate list/point would be best; requested to hear input from public/haulers present
 - Butch (Novak)- we already license our roll-offs because of MSW
 - Cindy (D&C)- would this be just for construction sites or for clean up jobs too? Dave answered- we will have to look into that.
 - Dave withdraws motion
 - Phil 2nd motion- motion to defer to subcommittee to develop an ordinance regarding licensing of construction roll-offs
 - Motion passed to defer this discussion to Administrative Rules Committee

How to Deal With Recyclables/ MSW in C&D Containers

- Require signs on C&D roll-offs is one option
- Butch (Novak): For Novak, if both are contaminated, both end up at MSW, or go to customer and tell them they will pay the landfill fee if not sorted
- Bobbi (Novak): If we know specific contractor, we made sure they have appropriate signage “this is a green development” etc.; drivers alert Novak if more stickers are needed, placement of bins needs adjusting to increase recycling
- Greg- do some contractor’s give more problems than other?
- Bobbi (Novak)- not particularly, because not going to landfill saves them a landfill fee, so they save more and homeowner saves money
- Posting of Hauler Recycling Percentages Will occur with 2008 hauler recycling percentages, unsure of where exactly but on City’s website

Ordinance Updates

- 1st reading with Council Nov 9th, 2nd reading sent it to Public Services Meeting on this Monday, December 14th. Show up 4:15, after informational meeting to see how it goes.

Yard Waste and Commercial Recyclables in the Recycling Rate

- No significant difference for most haulers if both are added to hauler's rates
- EPA recommendations sheet distributed, stating what the recommend ought to be recycled

Reporting Form

- Adding commercial and yard waste figures
- Bob- does this form conflict with the existing ordinance at all?
- Aimee- not to my knowledge, just an office form, but will follow up with Justice Amundson to confirm this
- Greg- requesting opinion of haulers regarding new form
- Tom (Marv's of Brandon)- stated, addition of commercial items could make rates drop
- Aimee- Out of 26 haulers used in a model based on actual reported tonnages from 2008 (some haulers were excluded from the study for various factors such as only collects commercial, only roll-offs, etc.), if in 2008 we included commercial and yard waste,
 - 15 would have had a 0% change
 - 3 would have had a drop in their rate that is greater than 2%
 - 6 would have had a drop in the rate that is less than 2%
 - 2 would have seen an increase in their rate
- Dan (D&C)- would the ones that go negative be smaller hauler companies or larger hauler companies? Aimee- mix of both large and small

Review Function of Administrative Rules

- When presented to City Council, concerns were expressed regarding SWPB potentially gaining too much power/unnecessary power
 - Ordinances are meant to set policy and are only approved by City Council; Administrative Rules provide for procedures and additional clarification on how ordinance compliance is determined. Administrative Rules require public notice and allow for input from the public & industry experts; they just lay out the procedure in which the ordinances are enforced

Open Forum

- Greg- regarding posting the hauler recycling percentages, where would that be? Monthly? Quarterly?
 - Aimee- not sure, most likely www.siouxfalls.org/green; we will consider monthly updates as part of office routine once reports come in
- Jake- when are you looking to implement the C&D recycling, if a timeline is known? Dave answered- unknown but potentially within in the year.
- Aimee- future meetings for the coming year will be emailed to board soon

Motion passes to adjourn meeting.

TABLE A. SCOPE OF MATERIALS INCLUDED IN THE STANDARD MSW RECYCLING RATE

MATERIAL¹	WHAT IS MSW	WHAT IS NOT MSW²
Food Scraps	Uneaten food and food preparation wastes from residences and commercial establishments (restaurants, supermarkets, and produce stands), institutional sources (school cafeterias), and industrial sources (employee lunchrooms).	Food processing waste from agricultural and industrial operations.
Glass Containers	Containers; packaging; and glass found in appliances, furniture, and consumer electronics.	Glass from transportation equipment (automobiles) and construction and demolition (C&D) debris (windows).
Lead-Acid Batteries	Batteries from automobiles, trucks, and motorcycles.	Batteries from aircraft, military vehicles, boats, and heavy-duty trucks and tractors.
Tin/Steel Cans and Other Ferrous Metals	Tin-coated steel cans; strapping; and ferrous metals from appliances (refrigerators), consumer electronics, and furniture.	Ferrous metals from C&D debris and transportation equipment.
Aluminum Cans and Other Nonferrous Metals	Aluminum cans; nonferrous metals from appliances, furniture, and consumer electronics; and other aluminum items (foil and lids from bimetal cans).	Nonferrous metals from industrial applications and C&D debris (aluminum siding, wiring, and piping).
Paper	Old corrugated containers; old magazines; old newspapers; office papers; telephone directories; and other paper products including books, third-class mail, commercial printing, paper towels, and paper plates and cups.	Paper manufacturing waste (mill broke) and converting scrap not recovered for recycling.
Plastic	Containers; packaging; bags and wraps; and plastics found in appliances, furniture, and sporting and recreational equipment.	Plastics from transportation equipment.
Textiles	Fiber from apparel, furniture, linens (sheets and towels), carpets ³ and rugs, and footwear.	Textile waste generated during manufacturing processes (mill scrap) and C&D projects.
Tires	Tires from automobiles and trucks.	Tires from motorcycles ⁴ , buses, and heavy farm and construction equipment.
Wood	Pallets; crates; barrels; and wood found in furniture and consumer electronics.	Wood from C&D debris (lumber and tree stumps ⁵) and industrial process waste (shavings and sawdust).
Yard Trimmings	Grass, leaves, brush and branches, and tree stumps. ⁵	Yard trimmings from C&D debris.
Other	Household hazardous waste (HHW) ⁶ , oil filters, fluorescent tubes ⁷ , mattresses, and consumer electronics.	Abatement debris, agricultural waste, combustion ash, C&D debris, industrial process waste, medical waste, mining waste, municipal sewage and industrial sludges, natural disaster debris ⁸ , used motor oil, oil and gas waste, and preconsumer waste.

TABLE B. SCOPE OF ACTIVITIES INCLUDED IN THE STANDARD MSW RECYCLING RATE

RECYCLABLE MATERIAL	WHAT COUNTS AS RECYCLING	WHAT DOES NOT COUNT AS RECYCLING¹
Food Scraps	Composting of food scraps from grocery stores, restaurants, cafeterias, lunchrooms, and private residences, and the use of food scraps to feed farm animals.	Backyard (onsite) composting of food scraps, and the use of food items for human consumption (food banks).
Glass	Recycling of container and packaging glass (beverage and food containers), and recycling of glass found in furniture, appliances, and consumer electronics into new glass products such as containers, packaging, construction materials (aggregate), or fiberglass (insulation).	Recycling of glass found in transportation equipment and construction and demolition (C&D) debris, recycling of preconsumer glass or glass from industrial processes, and reuse of refillable glass bottles.
Lead-Acid Batteries	Recycling of lead-acid batteries found in cars, trucks, or motorcycles into new plastic and lead products.	Recycling of lead-acid batteries used in large equipment, aircraft, military vehicles, boats, heavy-duty trucks and tractors, and industrial applications.
Metals	Recycling of aluminum and tin/steel cans, and recycling of metals found in appliances and packaging into new metal products.	Reuse of metal containers, packaging, furniture, or consumer electronics, and recycling of metals found in transportation equipment (autobodies) and C&D debris.
Paper	Recycling of paper products (old newspapers and office papers) into new paper products (tissue, paperboard, hydromulch, animal bedding, or insulation materials).	Reuse of paper products, recycling of preconsumer or manufacturing waste (trimmings, mill broke, print overruns, and overissue publications), and combustion of paper for energy recovery.
Plastic	Recycling of plastic products (containers, bags, and wraps), and recycling of plastic from furniture and consumer electronics into new plastic products (fiber fill and plastic lumber).	Reuse of plastic products (storage containers and sporting equipment), recycling of preconsumer plastic waste or industrial process waste, and combustion of plastics for energy recovery.
Textiles	Recycling of textiles into wiper rags, and recycling of apparel and carpet fiber ² into new products such as linen paper or carpet padding.	Reuse of apparel.
Tires	Recycling of automobile and truck tires into new products containing rubber (trash cans, storage containers, and rubberized asphalt), and use of whole tires for playground and reef construction.	Recycling of tires from motorcycles, buses, and heavy farm and construction equipment, retreading of tires, and combustion of tire chips for energy recovery.
Wood	Recycling of wood products (pallets and crates) into mulch, compost, or similar uses.	Repair and reuse of pallets, combustion of wood for energy recovery, recycling of industrial process waste (wood shavings or sawdust), and recycling of wood from C&D debris.
Yard Trimmings	Offsite recycling of grass, leaves, brush or branches ³ , and tree stumps ⁴ into compost, mulch, or similar uses; and landspreading of leaves ⁵ .	Mulching of tree stumps ⁴ from C&D debris, backyard (onsite) composting, grasscycling, landspreading of leaves ⁵ , and combustion of yard trimmings for energy recovery.
Other	Household hazardous waste (HHW) ⁶ , oil filters, fluorescent tubes ⁷ , mattresses, circuit boards, and consumer electronics ⁸ .	Recycling of used oil, C&D debris (asphalt, concrete, and natural disaster debris), transportation equipment (autobodies), municipal sewage sludge, and agricultural, industrial, mining, and food processing waste.



CITY OF SIOUX FALLS

PUBLIC WORKS / SANITARY LANDFILL

(605) 367-7039 TTY/Hearing Impaired
Web Site: www.siouxfalls.org

Recycling Percentages and Tonnages Report

Hauler Name: _____
Telephone Number: _____

Please report monthly, using this document, your tonnage of waste hauled to the City of Sioux Falls Landfill and your tonnage of materials recycled.

Reporting Period: From: _____ To: _____

Commercial/Business Waste Haulers

1. MSW Waste Hauled to Landfill (tons): _____
 2. Construction and Demolition Debris (Rubble) Hauled to Landfill (tons): _____
 3. Yard Waste Hauled to Landfill Composting Area (tons): _____
 4. Recyclable Materials Hauled to Recycling Facility (tons): _____
- % of Total Materials Hauled that was Recycled or Hauled to Composting Area
((Line 3+Line 4)/(Line 1+Line 2+Line 3+ Line 4)*100): _____

Comments: _____

Residential Waste Haulers

1. MSW Waste Hauled to Landfill (tons): _____
 2. Recyclable Materials Hauled to Recycling Facility (tons): _____
 3. Yard Waste Hauled to Landfill Composting Area (tons): _____
- % of Total Materials Hauled that was Recycled or Hauled to Composting Area
((Line 2+Line3)/(Line 1+Line 2+Line 3))*100): _____

Comments: _____

Which recycler does your recyclable material go to: _____

Reports should be sent to: **City of Sioux Falls/Sanitary Landfill**
224 West Ninth Street
Sioux Falls, South Dakota 57104

Reports may also be dropped off at the Scale House at the Sanitary Landfill.
If you have any questions or comments, please feel free to call the City of Sioux Falls Sanitary Landfill at 605/526-6636. Recommendations on improving this form should be submitted to the Landfill Manager.
Thank you.



CITY OF SIOUX FALLS

Waste Hauler Recycling and Solid Waste Reporting

This report is required of ALL municipal solid waste haulers utilizing the City of Sioux Falls Regional Sanitary Landfill (SFRSL)

Per Chapter 18 of the City of Sioux Falls Revised Ordinances, it is a **REQUIREMENT** that each waste hauler use this document to report **MONTHLY** waste and recycling tonnages to the Sioux Falls Regional Sanitary Landfill. Monthly reports are due the 31st of every month.

Reporting Period: from (date): _____ to (date): _____

Contact Information:

Waste Hauler _____
 Person Reporting _____

SECTION 1 – Residential and Commercial Municipal Solid Waste (In Region Only)

TYPE	TONS	<i>Landfill Staff confirm TONS</i>
a. Residential and Commercial Municipal Solid Waste Hauled to SFRSL		

Residential and Commercial Municipal Solid Waste
 Hauled to OTHER LANDFILLS

b. Landfill Name:		
c. Landfill Name:		
d. TOTAL		

Note: C&D will not be counted toward recycling rate

e. Construction and Demolition Debris (Rubble) Hauled to SFRSL		
Construction and Demolition Debris (Rubble) Hauled to OTHER LANDFILLS:		
f. Landfill Name:		
g. Landfill Name:		
h. TOTAL		

Please proceed to section 2

SECTION 2 - Residential and Commercial Yard Waste

TYPE	TONS	Landfill Staff confirm TONS
i. Residential and Commercial Yard Waste Hauled to SFRSL		

SECTION 3 – Residential and Commercial Recyclables (In-Region only)

The recyclable material you collect from your commercial and/or residential customers within Lake, Lincoln, McCook, Minnehaha and Turner Counties (In-Region) must be reported. Please fulfill this requirement by listing the facilities at which you drop collected recyclables to be processed. All recycling facilities being utilized by your company to recycle 'in region' recyclables must be reported, even if the facilities themselves exist outside of Lake, Lincoln, McCook, Minnehaha and Turner Counties. The tonnages will be confirmed by the below listed recycling facility(ies).

Please list the recycling facilities and respective tons your business recycled at each facility during the reporting period listed above.

RECYCLING FACILITY	COMBINED COMMERCIAL AND RESIDENTIAL TONS RECYCLED	TYPE <i>(single stream, source separated, cardboard only, etc.)</i>	LANDFILL STAFF CONFIRM
j.			
k.			
l.			
m.			
n.			
o.			
p. TOTAL			

- Please list any additional facilities (if needed) on a separate sheet of paper and be sure to include them in the calculation below. Only tonnages from licensed recycling facilities will count toward hauler goal.

Please proceed to section 4

SECTION 4 – OTHER BUSINESS RECYCLABLES NOT INCLUDED

Please list any businesses and tons that you are counting toward your recyclables but that you do not actually transport to a recycling facility (i.e. "I pick-up the waste from ABC business but they send their recycling through their regional office. Even though I do not haul their recyclables, I haul their waste and I therefore count their recycling tonnages in my reporting")

BUSINESS	TONS RECYCLED	TYPE <i>(single stream, source separated, cardboard only, etc.)</i>	Landfill Staff confirm TONS
q.			
r.			
s. TOTAL			

- Haulers must provide certification from above listed businesses. Only verifiable recyclable material tonnages will count toward hauler goal.

SECTION 4 – CALCULATE RECYCLING RATE

Total Recyclables ÷ (Total Recyclables + Total Waste) = Recycling Rate

To calculate rate using this form: (i+p+s) ÷ [(i+p+s) + d] = Recycling Rate

Recycling Rate (convert to %) _____

Reports should be sent to: City of Sioux Falls Regional Sanitary Landfill
PO BOX 7402
Sioux Falls, South Dakota 57117-7402

Reports may also be dropped off at the Sioux Falls Regional Sanitary Landfill.

To the best of my knowledge this report is true and accurate. I understand that falsification of this report will result in penalty.

Print name: _____

Signature: _____

Date: _____