



# Agenda

City of Sioux Falls Solid Waste Planning Board  
Downtown Library Meeting Rooms A&B, 200 N. Dakota Ave., Sioux Falls, SD  
Monday, October 24, 2022, 5:30pm

## **Roll call and determination of quorum**

## **Approval of agenda**

## **Approval of minutes of last meeting**

## **Introduction—Holly Meier, Sustainability Coordinator**

## **Unfinished Business**

NA

## **Reports**

1. Landfill – Don Kuper
2. Environmental – Holly Meier
3. Recycling Industry – Shannon Dwire
4. Solid Waste Industry – Cindy Neuroth
5. Citizen Representative – Tim Edman
6. Counties – Lake, Lincoln, McCook, Minnehaha, Turner Representatives

## **New Business**

1. 2023 Board meeting dates
2. Recycling Task Force discussion
3. Recycling Education and Demonstration Grant Program proposal  
*Vote as to whether to recommend the City add the proposed Recycling Education and Demonstration Grant Program to its 2023 budget.*

## **Public Input**

## **Adjournment**

**Recycling Education and Demonstration Grant Program**  
**10/13/2022<sup>1</sup>**

**Goal:**

Establish a recycling grant program to fund innovative education and demonstration projects designed to increase the collection and reuse of recyclable materials.

**Definition**

"Recyclable materials" means materials that are separated from mixed municipal solid waste for the purpose of recycling or composting, including paper, glass, plastics, metals, automobile oil, batteries, source-separated compostable materials, and sole source food waste streams that are managed through biodegradative processes.

**Background**

Over the past ten years, the City of Sioux Falls has experienced a significant and consistent growth rate. From 2012 – 2021, the Sioux Falls population has increased from about 162,300 to 202,600. As one might expect, MSW tonnage at the Sioux Falls landfill has increased in conjunction with the City's population growth. In 2012, MSW tonnage at the landfill was 167,141, and in 2021 MSW tonnage was about 211,669. However, as MSW tonnage has increased, single stream tonnage as a percent of MSW has decreased from 21.86 percent in 2016 to 17.64 percent in 2021.

The current national average recycling rate is about 34 percent, and the goal is 50 percent by 2030, according to the U.S. Environmental Protection Agency. The City of Sioux Falls has set a recycling goal of 22 percent. The City has placed the primary responsibility for meeting the 22 percent goal – as well as penalties for missing the goal – on waste haulers. However, this approach has not produced the desired results over the past couple of years. In fact, the City's recycling rate has dropped to about 19 percent in 2022 YTD.

The City has identified several actions designed to achieve the benefits of recycling. These steps have been listed in the December 2019 Solid Waste Management Master Plan (released in 2021), and the 2022 Draft Sustainability and Climate Action Plan (not yet approved by the City Council). Many of these proposed initiatives have not been implemented for various reasons including a lack of funding.

This grant program is designed to help overcome these shortcomings and provide the City with a new tool to help achieve its recycling goals. The Landfill Enterprise Fund has been identified as the funding source for this one-time grant program. As of December 31, 2021, the Landfill Enterprise Fund has an unrestricted net position of \$15.8 million.

**Grant Funding**

In 2023, a total of \$250,000 will be made available from the Landfill Enterprise Fund for grant awards. No single grant award may exceed \$50,000 (excluding the matching funds requirement).

**Eligible Entities**

- Non-Profit Organizations
- For Profit Entities
- Schools and Universities (Public and Private)

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<sup>1</sup> Prepared by Timothy J. Edman, SWPB Citizen Representative

Applicants must be located within a South Dakota city or county that currently utilizes the Sioux Falls Regional Landfill for the disposal of solid waste material through an organized waste collection system.

### **Matching Requirements**

- 80 – 20 % Non-Profit Organizations
- 75 – 25 % Schools and Universities (Public & Private)
- 70 – 30 % For Profits Entities

Matching contributions may be in the form of cash or in-kind services.

### **Eligible Activities**

The director of public works shall award competitive grants to eligible entities for innovative projects designed to increase recycling or composting, reduce the amount of recyclable materials entering the SFRL, increase public awareness regarding the benefits of recycling, and reduce the costs associated with hauling waste including the use of sites as close as possible to where the waste is generated.

Examples of such projects include, but are not limited to, the following:

- Increase the diversion and collection of recyclable materials
- Promote the coordination of recycling efforts by businesses and other entities
- Use social media to increase public awareness of recycling benefits
- Survey customers to identify obstacles to recycling and diversion practices
- Support the development and deployment of new recycling technologies
- Enhance the recovery and diversion of construction and demolition waste
- Provide technical assistance to businesses to improve recycling practices
- Reduce the use of plastics and single-use items

### **Application Process**

The director of public works shall develop and make available application forms for submitting a grant proposal. The director shall establish reasonable timelines for the preparation, submittal, review, and approval of grant applications.

### **Approval Process**

The SWPB shall review the applications and make its recommendation for grant awards to the director of public works. The director shall make the final selection of the proposed projects.

### **Additional Considerations**

- If grant funding requests exceed the available funds, grant awards will be made to those projects which, in the reasonable judgement of the director, provide the highest potential public benefits
- Grant proposals must include a detailed budget for use of the grant funds.
- Grant proposals must identify measurable outcomes associated with the proposed project.
- Grant recipients must provide project progress reports at regular intervals established by the director and grant recipient.
- Grant recipients shall provide a final report at the conclusion of the project that includes lessons learned and recommendations on future related efforts.
- If grant funds are not obligated in a timely manner by the grant recipient, or sufficient progress is not demonstrated, the director may terminate the project. Any remaining grant funds may be redistributed or returned to the Landfill Enterprise Fund