

Manufacturer's Round Table

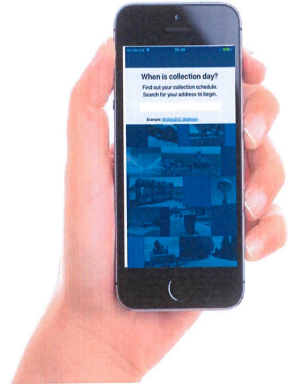
SOLID WASTE/RECYCLING Department

January 10, 2018



Introduction

This update is intended to provide information about the Dickinson Works app and where the City is with its recycling program.



There's an app for that!

Download our mobile app

Dickinson Works

- See your trash collection schedule
- Receive reminders about your collection day
- Learn if materials can be recycled
- Get alerts about water restrictions and snow removal



You can also sign up for reminders by email, text message, or phone call at www.dickinsongov.com/departments/solid-waste

Don't have a computer? Phone us at **701-456-7043** and we can sign you up to receive reminders by phone call or text message.

Dickinson Works Mobile App

free download

- ❖ See your trash collection schedule
 - ❖ Receive reminders about your collection day
 - ❖ Waste Wizard-proper disposal of materials or locations for disposal
 - ❖ Learn if materials can be recycled
 - ❖ Get alerts about water restrictions and snow removal
- ✓ Available for cell phones, text messages, emails or landline calls

Dickinson Works online

The screenshot shows a web browser window displaying the Dickinson Works online Solid Waste Manager interface. The browser's address bar shows the URL www.dickinsongov.com/departments/solid-waste/. The page features a dark blue header with the City of Dickinson logo and navigation links: Home, Meeting Info, Citizen Services, Departments, Forms & Applications, Boards & Officials, and Employees. The main content area is titled "SOLID WASTE" and includes a promotional message about the Dickinson Works App. Below this, a "Manager: Solid Waste Manager" section contains a "My Schedule" tab and a grid of icons for various services: My Schedule, Waste Wizard, Waste Facilities, News & Documents, How it happens, and Need help?. A search bar prompts users to enter their home address, with an example provided: "99 2nd St E, Dickinson". A "Search" button is located next to the input field. The footer of the page includes a "List of Materials" link, a "Terms of Service" link, and a "Powered by ReCollect" logo. A sidebar on the right side of the page contains a Google Custom Search bar, a grid of service icons (Apply Online, City Code, City Fees, Maps, News, Pay Utilities), and a "Recent Posts" section listing various city events and meetings. The Windows taskbar at the bottom of the screen shows the date and time as 10:45 AM on 1/4/2018.

Happiness Frequency | Solid Waste – City of Dickinson | www.dickinsongov.com/departments/solid-waste/

CITY OF DICKINSON, ND

CITY OF DICKINSON NORTH DAKOTA

Home Meeting Info **Citizen Services** **Departments** Forms & Applications Boards & Officials Employees

SOLID WASTE

Try out our New Dickinson Works App! You can find it in the Google Play Store and the Apple App Store by searching for Dickinson Works!

Manager: Solid Waste Manager

My Schedule Share

My Schedule Waste Wizard Waste Facilities News & Documents How it happens Need help?

Please type your home address:

Search

Example: 99 2nd St E, Dickinson

Terms of Service

List of Materials

Powered by ReCollect

GET IT ON Google Play | Download on the App Store

City of Dickinson © 2017 All Rights Reserved

Google Custom Search SEARCH

Apply Online City Code City Fees Maps News Pay Utilities

Recent Posts

- > [Public Works: Winter Safety Tips!!!](#)
- > [Holiday Hours for New Year's](#)
- > [Board of Adjustment – December 11, 2017](#)
- > [City Commission Meeting – December 18, 2017](#)
- > [ATTENTION: Public Service Announcement!!!](#)
- > [New Half-Cent Sales Tax Committee Meeting](#)
- > [December Civil Service Meeting](#)
- > [Public Works: Winter Safety Tips!!](#)
- > [Recycling Committee Meeting](#)
- > [City Commission Meeting – December 04, 2017](#)

10:45 AM 1/4/2018

Get a reminder button

The screenshot shows a web browser window with the address bar displaying "www.dickinsongov.com/departments/solid-waste/". The website has a navigation bar with links: Home, Meeting Info, Citizen Services, Departments, Forms & Applications, Boards & Officials, and Employees. Below the navigation bar, there is a section for "Thursday" with the text "Place your trash cart at the curb by 5 a.m. on your scheduled collection day, or the night before." and a "Get a reminder" button. To the right of the button are links for "Get a calendar" and "Search for another address". Below this is a calendar for January 2018. The calendar shows days of the week and dates. Key events include "New Year's Day" on January 1st, "Martin Luther King Jr. Day" on January 15th, and "Trash" collection days on January 4th, 11th, 18th, and 25th. The "Trash" days are highlighted in yellow. The calendar also includes a "today" button and navigation arrows. On the right side of the website, there is a search bar and a sidebar with links for "Apply Online", "City Code", "City Fees", "Maps", "News", and "Pay Utilities". Below these links is a "Recent Posts" section with several news items. The bottom of the browser window shows the Windows taskbar with various application icons and the system clock displaying "10:47 AM 1/4/2018".

Thursday
Place your trash cart at the curb by 5 a.m. on your scheduled collection day, or the night before.

[Get a reminder!](#) [Get a calendar](#)

January 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1 New Year's Day	2	3	4 Trash	5	6
7	8	9	10	11 Trash	12	13
14	15 Martin Luther King Jr. Day	16	17	18 Trash	19	20
21	22	23	24	25 Trash	26	27

today < >

Recent Posts

- > [Public Works: Winter Safety Tips!!!](#)
- > [Holiday Hours for New Year's](#)
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- > [City Commission Meeting – December 04, 2017](#)

Search for materials and where they go

Browser tabs: Happiness Frequency, Solid Waste - City of Dickinson

Address bar: Not secure | www.dickinsongov.com/departments/solid-waste/

Navigation: Home Meeting Info Citizen Services Departments Forms & Applications Boards & Officials Employees

SOLID WASTE

Try out our New Dickinson Works App! You can find it in the Google Play Store and the Apple App Store by searching for Dickinson Works!

Manager: Solid Waste Manager


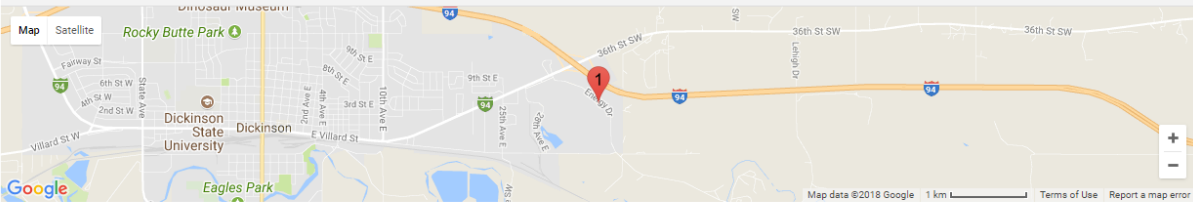
Waste Wizard Share

My Schedule **Waste Wizard** Waste Facilities News & Documents How it happens Need help?

Back Christmas tree (natural) Type an item

Drop-off - Baler Building

To show locations near you, you can set a location. Set a Location



Drop off this item during designated times. Fees may apply.

Baler Building
3.9 mi · 7 minutes
3389 Energy Drive, Dickinson, ND · 701-456-7776 Directions

Special Instructions
<https://recollect.net/w/areas/DickinsonND/services/623/pages/2086107?service=623#>

Recent Posts

- > [Public Works: Winter Safety Tips!!!](#)
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Windows taskbar: 10:58 AM 1/4/2018



Voluntary Recycling to Mandatory Recycling

How we can extend the life of our landfill

What is Single Stream Recycling?

Single-stream recycling refers to a system in which all recyclables (paper fibers, plastics, metals, and other containers) are mixed in a collection truck, instead of being sorted into separate commodities (newspaper, paperboard, corrugated fiberboard, plastic, glass, etc.) and handled separately throughout the collection process.

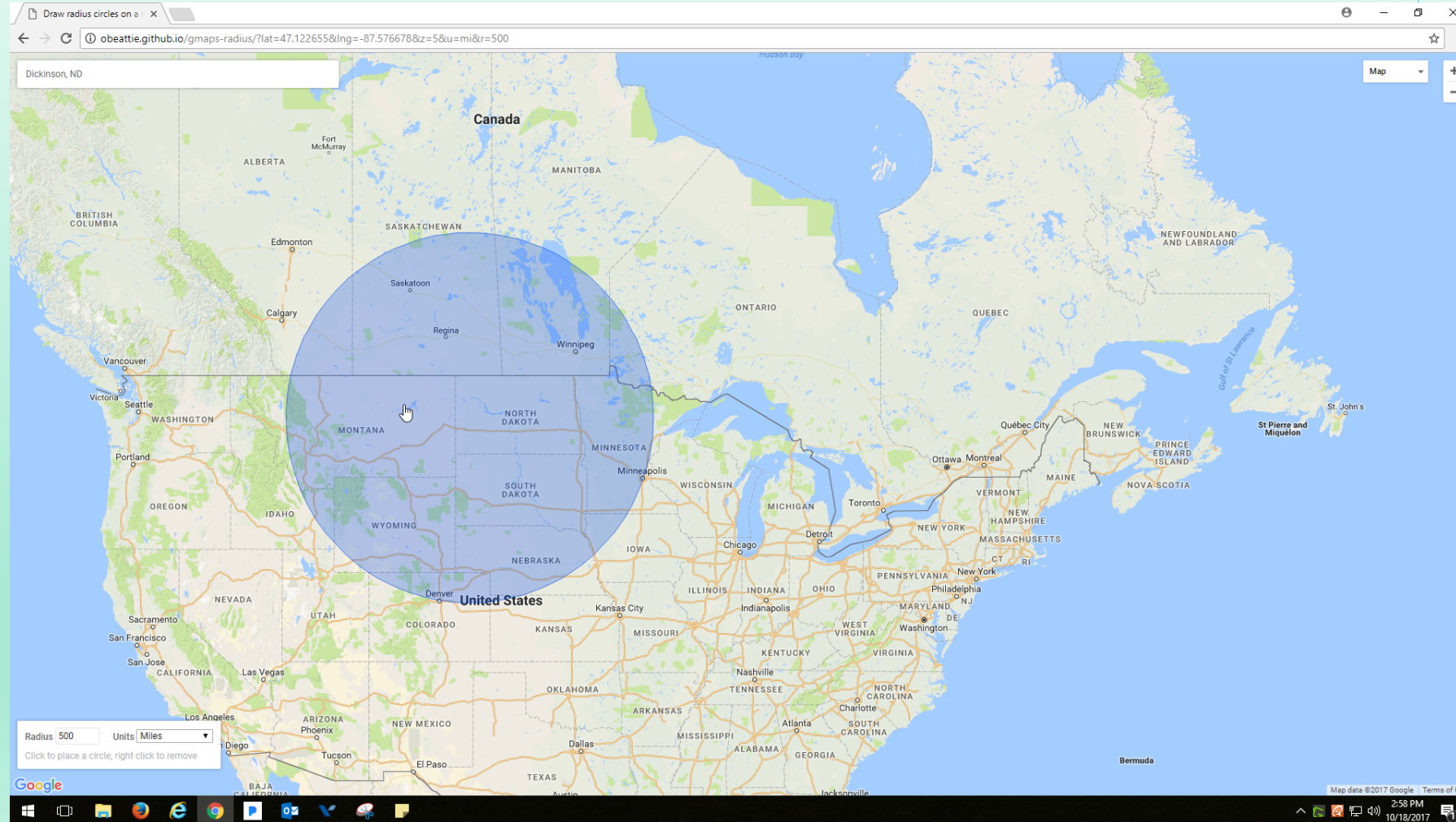
In single-stream, both the collection and processing systems are designed to handle this fully commingled mixture of recyclables, with materials being separated for reuse at a materials recovery facility (MRF).

Everyone is doing it, so why is recycling so difficult in North Dakota?

Where can we take the materials we collect?

Search area for a Materials Recovery Facility (MRF)

550 mile radius of Dickinson



There are seven (10) MRFs in 500 miles of Dickinson:

1-SD

2-Canada

5-MN

2-CO

➤ None in North Dakota

Of that just two (2) are of interest to the City offering the best rate

❑ 1-Regina, Saskatchewan

❑ 1-Shakopee, MN

Transportation cost is an issue the City needs to address

5 Stages of Recycling

1. Collection (City-Single Stream Recycling)
2. Sorting (*MRF)
3. Washing/Cleaning
4. Reclamation (Shredding, grinding, classifying, etc.)
5. Extruding (melting)

North Dakota is missing steps 2-5 statewide

Van Dyk Recycling Solutions a Materials Recovery Facility (MRF)

Single Stream Recycling Tour

[MRF Tour](#)



2018 Timeline

January

- ❑ Commission Meeting-Approval of Recycling Plan

February

- ❑ Call for Equipment/container bids

March

- ❑ Hire Recycling Coordinator
- ❑ Approval of equipment/container bids

May

- ❑ Rear Load route eliminated following clean up week



Timeline continued

June-Aug

- ☐ Route restructuring & training of Operators

September

- ☐ Implement Start up procedures
- ☐ Public Outreach

October

- ☐ Kick-off of residential recycling/Program start

November-December 31

- ☐ Research options for Apartments & Commercial businesses

QUESTIONS?



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