



Solid Waste Management Plan Draft for Commission Recommendation

Dakota County Planning Commission

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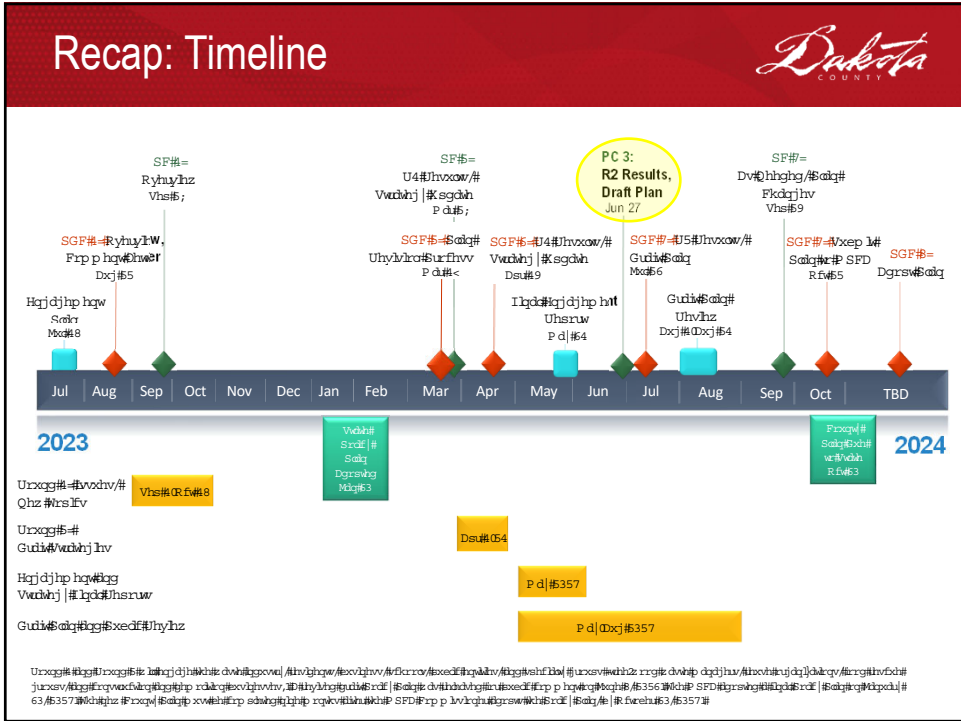
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Tonight's Presentation



1. Project Timeline Recap
2. Public Engagement Findings, Spring 2024
3. Draft Plan Overview
4. Next Steps
5. Request for Commission Recommendation on Plan Release for Public Review and Comment

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Round Two Engagement

Purpose, Methods, Participation, and Findings

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Dakota
COUNTY

Round Two Engagement: Purpose

- 1. Seek comments on:**
 - Potential waste management strategies proposed for the draft Plan
 - Identify needs for successful strategy implementation
- 2. Engage Spanish-speaking population:**
 - Spanish speakers, the largest non-English language group in the county
 - Pop-up events, focus group, online survey, e-news, print ads, social media, utility bill inserts, flyers



¡Díganos cómo mejorar el reciclaje!

El condado está obligado a actualizar su plan a largo plazo sobre el manejo de residuos y reciclaje. Proporcione su opinión sobre el plan y ayude a desarrollar las políticas y aumentar el reciclaje.

Comparta su opinión a través de una encuesta en línea:

- La encuesta estará disponible del 1 al 21 de abril en español y en inglés
- ¿Necesita la encuesta en otro formato? Llame al 218-329-0231

bit.ly/3Vjcgz2

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Dakota
COUNTY

Round Two Engagement: Methods

Audience	Number of Participants	Online Survey (English, Spanish)	Pop-Up Events (English, Spanish)	Meetings/ Focus Group (English, Spanish)
Residents	1,326	X	X	X
Businesses and Schools	24	X	-	-
Public Entities	19	-	-	X
Waste Industry	9	-	-	X

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Round Two Engagement Findings



Resident Interests:

- More education in multiple languages on recycling, food scrap collection, and reuse
- Hauler feedback when materials are sorted incorrectly
- Food scrap curbside collection in three years with weekly trash
- Curbside collection of reusable items, more drop-offs
- Information for tree removals/funding tree waste drop-offs, tree treatment



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Round Two Engagement Findings



Business and School Interests:

- Frequent education on recycling, food scraps, and reuse
- Hauler feedback when materials are sorted incorrectly
- Funding/technical assistance for recycling, food scraps, waste reduction and reuse, and staff training



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Round Two Engagement Findings



Municipal Interests:

- Technical assistance and funding for waste improvements
- Information about tree care; more disposal options
- Information about building material options, assistance for event/swap costs
- Food scrap recovery - opt-in resident curbside participation, drop site options for multi-unit residents, minimize costs for low-income residents, minimize hauler trucks on road



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Round Two Engagement Findings



Waste Industry Interests:

- More resident and business education on tree waste, recyclable materials, and lithium-ion batteries
- Curbside organics: pre-program resident notification, opt-in participation, and education on food scraps, consider organized organics collection
- Maintain organics drop-offs
- Residents and businesses need to be responsible for improved sorting of their recyclables



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Round Two Engagement



Does the Commission have comments
or questions on public engagement?

What stands out from the second round?

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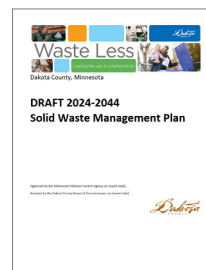
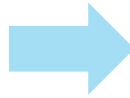
Draft County Plan

Policy Framework and Strategies

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Framework: County Plan Requirements

- **MN Stat. §473.149** – Metropolitan Solid Waste Management Policy Plan (Policy Plan)
 - Prepared by Minnesota Pollution Control Agency (MPCA)
 - Sets framework all metropolitan counties must follow
 - Includes prescribed strategies all metro counties must include in county plans
- **MN Stat. §473.803** – County Plan revision
 - Submittal by October 30, 2024



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Dakota County Draft 2024-2044 Plan



Executive Summary
 Introduction
 Solid Waste Management Plan
 Appendix A: Existing Waste Management System
 Appendix B: Plan Development
 Appendix C: Environmental Justice
 Appendix D: Performance and Accountability
 Appendix E: Strategy and Projected Timing
 Appendix F: Checklist of Statutory Requirements

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Draft Plan: Proposed Vision



County Solid Waste Vision

Defines the desired solid waste management system to be implemented by the public and private sectors:

“A comprehensive waste management system that protects, preserves, and enhances the environment and public health.”

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Draft Plan: Proposed Changes to Policies




County Plan Policies: Suggested Revision

The following policy defines the County’s position on specific issues and roles or actions that the County generally will take:

- ~~9) Engage the public in decisions that impact their communities with special emphasis on state-identified Environmental Justice Areas of Concern.~~
- 9) Strive for just treatment, meaningful involvement, and equitable implementation of the Solid Waste Management Plan for all community members.

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Draft Plan: Policy Plan Strategies by Topic			
Strategy Topics	# of Required Strategies	# of Optional Strategies Selected	Point Value of Optional Strategies Selected
1. Improve the Reliability of the Data	2	1	7
2. Education and Regional Planning	5	-	-
3. Waste Reduction and Reuse	8	4	27
4. Recycling and Organics Management with Collection Best Practices	8	2	14
5. Waste-to-Energy	1	-	-
6. Landfilling	1	-	-
7. Household Hazardous Waste and Toxicity Reduction	3	1	9
8. Sustainable Building and Deconstruction	1	2	16
9. Wood Waste	3	1	5
10. Cost and Finance	-	1	4
Total Strategies	32 (32 required)	12	
Total Point Value of Optional Strategies			82 (75 required)

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Draft Plan: New Required Strategies			
Regional Solutions:			
<ul style="list-style-type: none"> • Participate in an annual joint commissioner/staff meeting on solid waste. • Develop plans for large facility closures to reduce landfill reliance. 			
Wood Waste:			
<ul style="list-style-type: none"> • Develop plan to prevent and manage wood waste. • Promote existing programs that use EAB-affected wood. 			
Recycling and Organics Management with Collection Best Practices:			
<ul style="list-style-type: none"> • Collect recyclables, organics and trash on the same day. • Establish mandatory pre-processing of waste at resource recovery facilities and landfills by 2030. • Make residential curbside organics collection available in cities with a population greater than 5,000 by 2030. 			

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Draft Plan: New Optional Strategies



Sustainable Building and Deconstruction

- Host a building material collection event or swap.
- Provide deconstruction training.

Waste Reduction and Reuse

- Work with health inspectors to educate restaurants and other establishments that have excess prepared food to donate.

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Draft Plan Questions



Questions on the strategies?

How well does the draft plan deliver on the proposed vision?

Is anything missing?

Does the plan adequately address Round 2 public comments?

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Next Steps

Public review and comment
 Revisions, as needed
 Submittal to MPCA

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Next Steps



July 23	Dakota County Physical Development Committee of the Whole - Request plan release for public review
August 1-21	Public review period
September 26	If substantive changes result from review, present to Planning Commission
October 22	Dakota County Physical Development Committee of the Whole - Request final submittal to MPCA
TBD	Dakota County Physical Development Committee of the Whole - Request plan adoption after MPCA approval

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Request for Commission Recommendation:

That the Dakota County Board of Commissioners
release the draft 2024-2044
Solid Waste Management Plan
for public review and comment, August 1 through 21

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Thank you

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