



# Metropolitan Solid Waste Policy Plan

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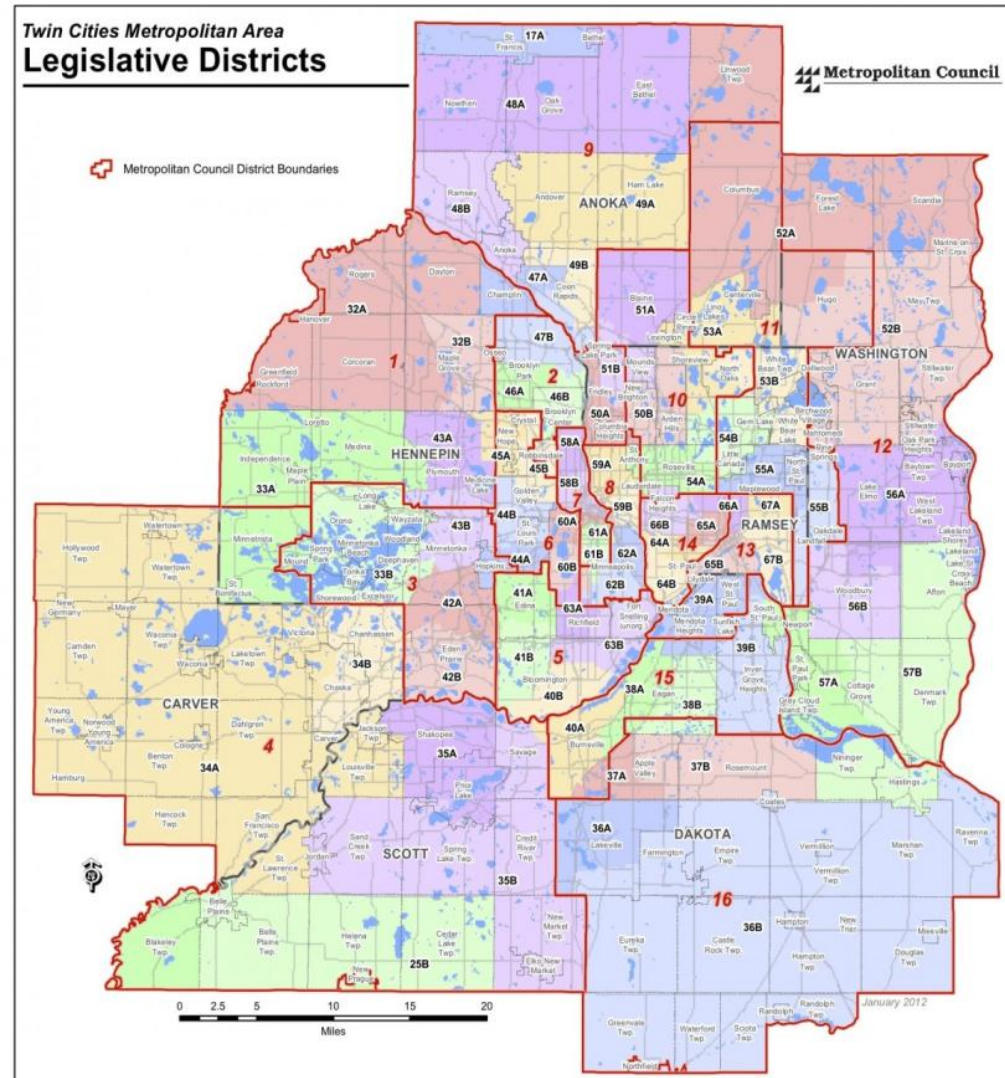
- Quick overview of the current plan
- Instructions and next steps (30 Mins)
- Breakout session #1 (30 Mins)
- Breakout session #2 (30 Mins)
- Report-out and next steps

# What is the Metro Solid Waste Policy Plan?

- Goals and policies for waste reduction, solid waste management, recycling (& composting), and household hazardous waste management in the Metro Area
- The goals aim to decrease landfilling of mixed municipal solid waste (MMSW), what most of us consider garbage and move waste up “the hierarchy” (explained on next slide)
- The Policy Plan must be followed by all groups involved in solid waste management in the Metro Area (landfills, waste haulers, cities, counties, etc.)
- Revised every 6 years and the public and other stakeholders weigh in on the changes

# The Plan covers the 7-county Metro Area

- Fragmented System
  - 7 Counties
  - 189 Cities
- All Counties and Cities have different ordinances and requirements for the collection of material.



# The Hierarchy – what we’re aiming for!

The plan addresses all types of “solid waste management” and creates objectives for every part of the hierarchy

## Minnesota’s waste hierarchy

Most preferred environmental option



Least preferred environmental option





## The Current Plan

# Goals in the Current Plan

**Table 1a. MSW management system objectives in percentages (2016-2036)**

<b>Management method</b>	<b>Current system (2015)</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>	<b>2036</b>
<i>Floor – The lower range of the percentages below represent the minimum amount of MMSW that must be managed by these methods.</i>					
<b>Source reduction &amp; reuse (cumulative)<sup>1</sup></b>		1.5%	3%	4%	5%
<b>Recycling<sup>2</sup></b>	39%	51%	54%	60%	60%
<b>Organics recovery<sup>3</sup></b>	10%	12%	14%	15%	15%
<i>Restriction on disposal of MMSW – The percentages below represent the amount of resource recovery expected to occur after maximizing reduction, recycling and organics recovery. Restrictions on the land disposal of processible MMSW will be enforced.</i>					
<b>Resource recovery<sup>4</sup></b>	28%	35%	31%	24%	24%
<i>Ceiling - The percentages below represent the maximum amount of MSW land disposal that will be allowed.</i>					
<b>Max landfill<sup>5</sup></b>	23%	2%	1%	1%	1%



**The current Plan led to some great accomplishments.**

**But there is still work to be done**



# Source Reduction

- The counties will allocate staff time to reach the source reduction
- Support University of Minnesota's Materials Exchange program
- The state and counties will continue to work on Environmentally Preferable Purchasing
- The counties will have at least one active program on reuse
- The state and counties will work on textiles

# Sustainable Material Management (SMM) strategies

- The state will determine SMM priority materials
- The counties will work with the state on implementing strategies for the priority materials
- The state will quantify the environmental impacts from the targeted
- The state will work on creating quality data standard measurements for SMM.
- The state and the counties will work to increase the partners involved in working on SMM

# Goals for the waste management hierarchy

- Goal of recycling 75% of our waste by 2030
- Residential curbside organics collection available region wide by 2025
- Require organics recycling by large generators of organic material by 2022
- When working with businesses, encourage prevention and reuse first



- Contract for residential recycling by 2025
- Contract for residential MSW by 2025
- Collect recycling weekly
- Collect MSW (trash) and recyclables on the same day
- Pair bi-weekly trash with weekly organics and recycling

- Require waste plans for demolition/deconstruction projects
  - Adopt ordinances and have success requirements
- All entities in the system stop incorrectly classifying Mixed Municipal Solid Waste as Industrial Solid Waste
  - MPCA align rule definition with statutory definition
- Waste composition studies shall be conducted at all disposal facilities that accept waste from the Twin Cities Metro Area
  - Includes Construction & Demolition and Industrial facilities



We are looking for your help to make changes!

# What edits are being made?

- When revising Staff will consider:
  - Economic development of metro area
  - Protection of land and water resources
  - Protection of environmental quality
  - Conservation of resources and energy
  - Changes to the waste management system
  - Consistency with MPCA rules and State Statutes



# How will your comments be used?

- MPCA welcomes public comments on ideas to decrease waste in the Metro Area and move waste up “the hierarchy”
- Comments will be carefully reviewed and taken into consideration when staff make decisions regarding updates to the Policy Plan.
- When feasible and aligned with State goals and statutes, Staff may incorporate suggestions made by the Public.
- Public comments must be received by July 12
- Questions about the document or the process may be directed to Peder Sandhei at [peder.sandhei@state.mn.us](mailto:peder.sandhei@state.mn.us), or (651) 757-2688 or 1-800-657-3864 (toll-free in Minnesota).

# Timeline

Winter/Spring 2021	<ul style="list-style-type: none"><li>• Kick off brainstorming ideas for changes, meet with MPCA internal staff to discuss potential policy change ideas</li></ul>
Spring 2021	<ul style="list-style-type: none"><li>• Issue pre-draft notice – start of the 45-day comment period</li><li>• Public meetings</li><li>• Review public comments</li></ul>
Summer 2021	<ul style="list-style-type: none"><li>• Establish and begin monthly check-ins with Metro counties</li><li>• Update waste forecast</li><li>• Begin drafting changes to the MPP and appendices</li></ul>
Winter/Spring 2022	<ul style="list-style-type: none"><li>• Author first draft of MPP</li><li>• Internal review of draft plan</li><li>• Update based on comments from internal review</li><li>• Finalize draft</li><li>• Post draft plan on Public Register for 30-day notice period</li></ul>
Summer 2022	<ul style="list-style-type: none"><li>• Public meetings</li><li>• Public comment period ends</li><li>• Respond to comments and develop final draft plan</li></ul>
Fall 2022	<ul style="list-style-type: none"><li>• Incorporate final edits</li></ul>
Winter 2022	<ul style="list-style-type: none"><li>• Commissioner’s Office approvals</li><li>• Final MPP is posted</li></ul>

- Two Sessions of 30 minutes each (Self Select)
  - Reduce/Reuse
  - Recycling
  - Organics
  - Waste to Energy
  - Land Disposal (Construction & Demolition rule, other landfill issues)
  - Other (E-Waste, Household Hazardous Waste)



MINNESOTA POLLUTION  
CONTROL AGENCY

# Thank You

Peder Sandhei

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651-757-2688