

Minneapolis Climate Action Plan

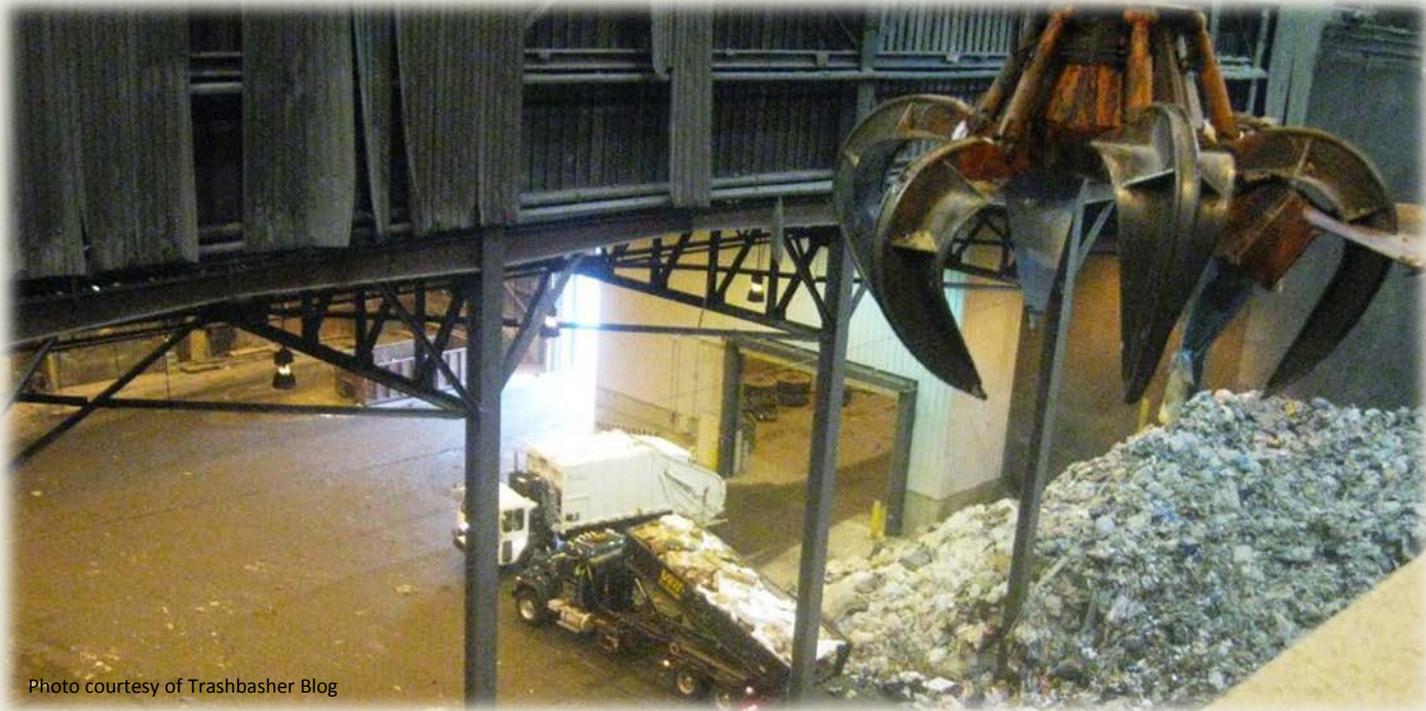


Photo courtesy of Trashbasher Blog

Waste and Recycling Working Group

June 28, 2012 | Meeting 4

Agenda

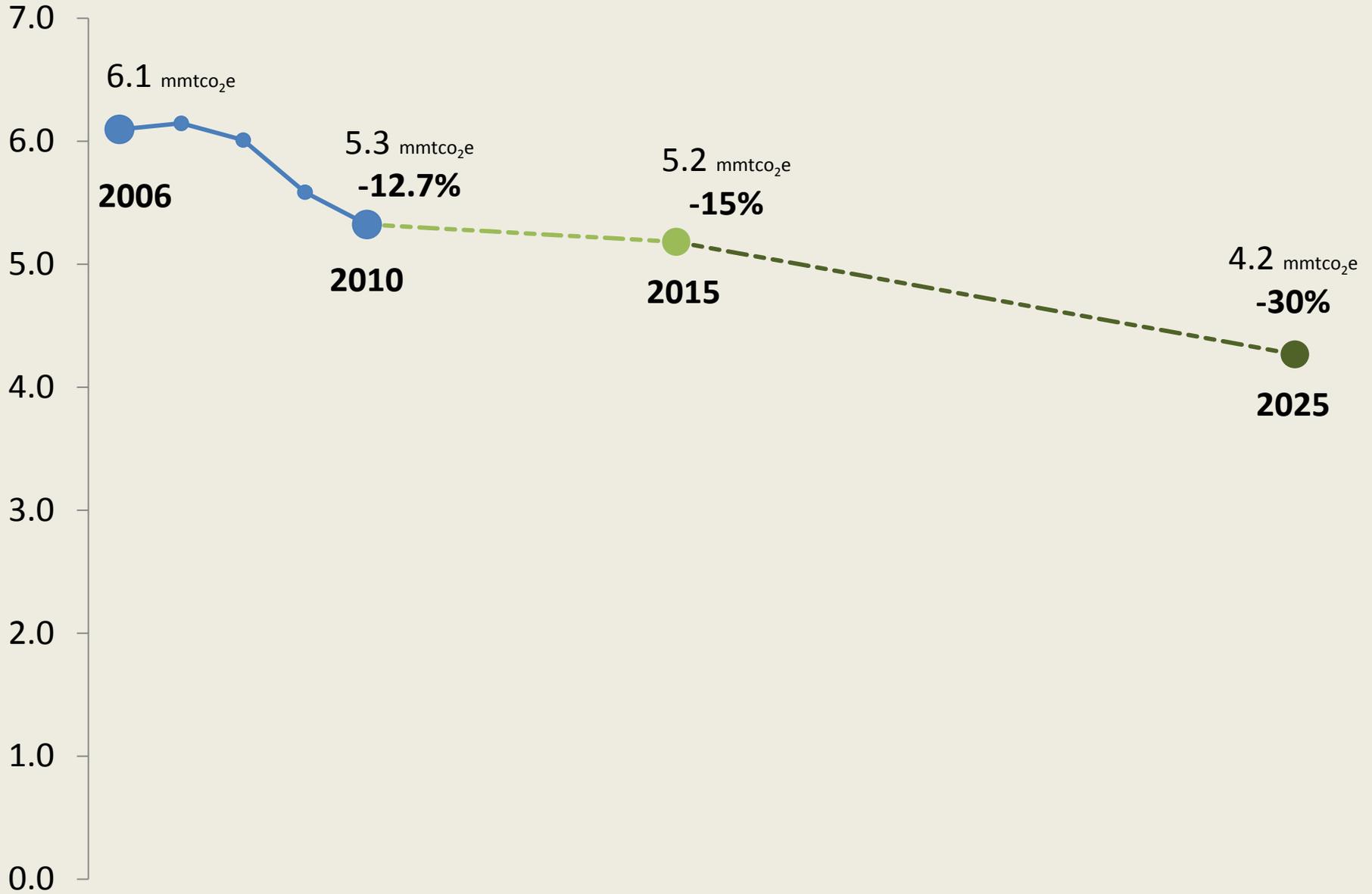
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|-------------|--|
| 2:00 – 2:05 | Greetings and Introductions |
| 2:05 – 2:20 | Review outcomes and emissions forecasts |
| 2:20 – 3:00 | Review Strategy Rankings |
| 3:00 – 3:55 | Discussion of strategy changes, finalizing the list |
| 3:55 – 4:00 | Next steps |



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INTRODUCTIONS

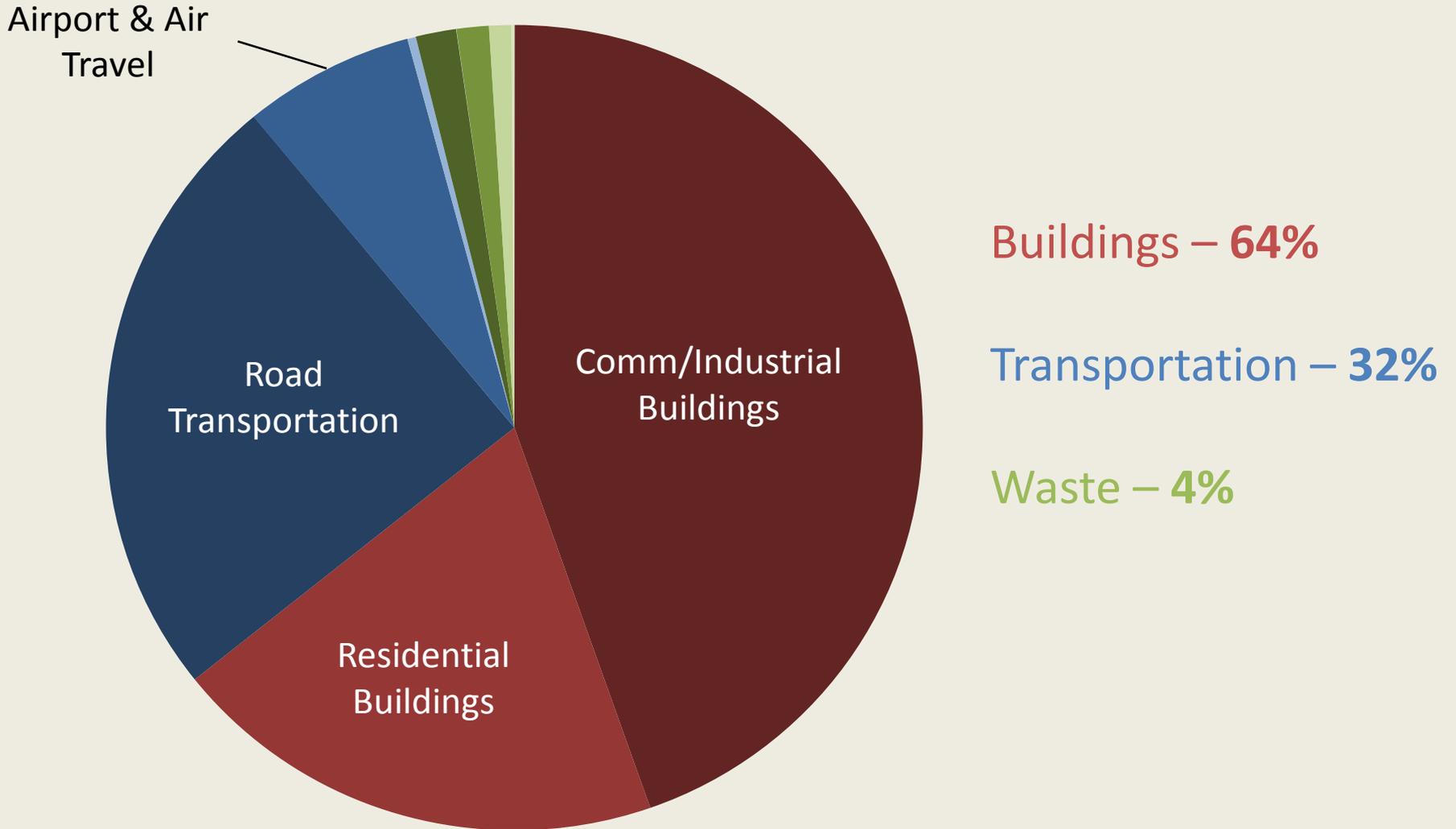
Minneapolis Community GHG Reduction Targets



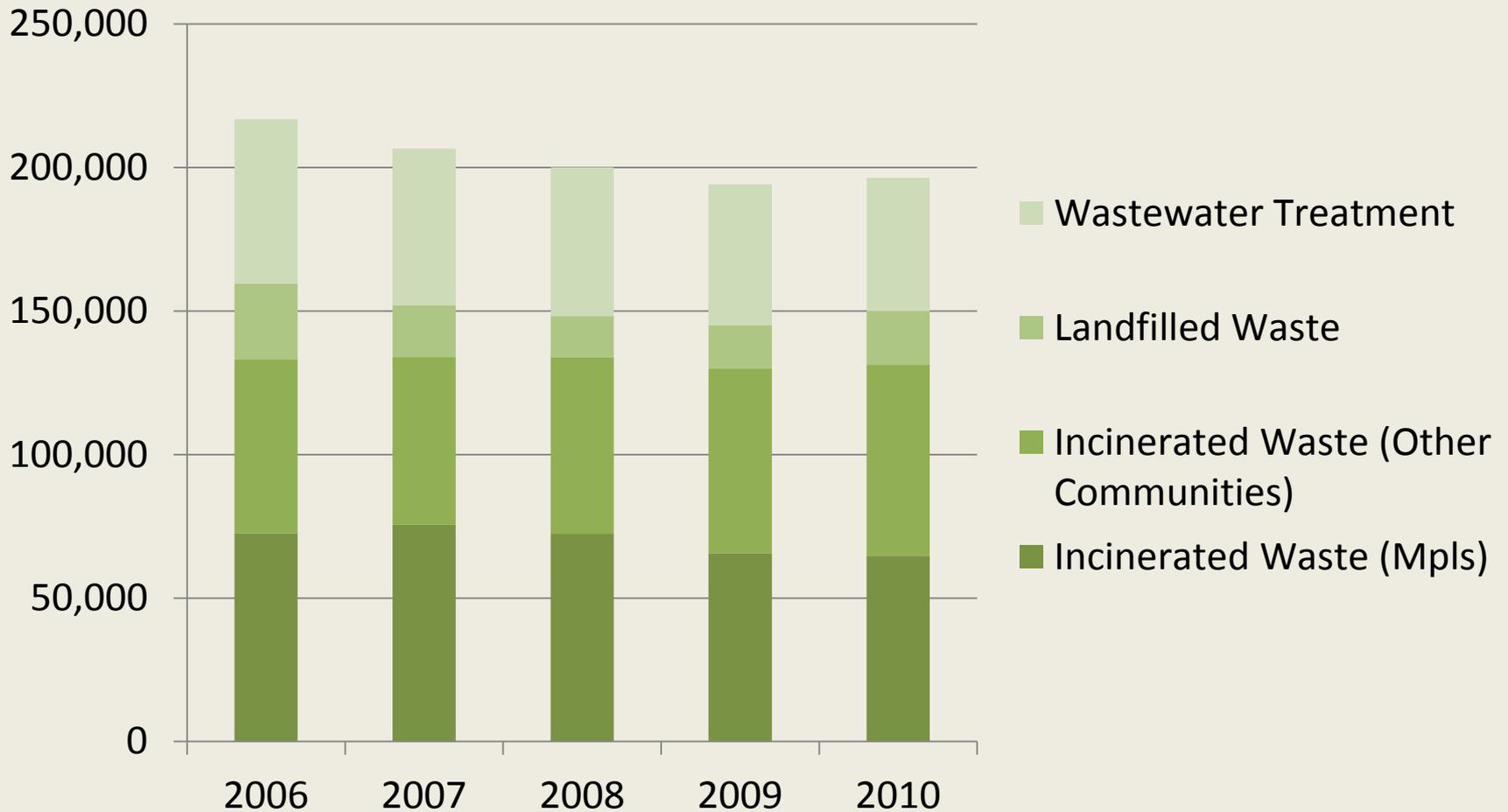
Evaluation Criteria

Criteria:	Measurements:
GHG emissions reduction	Carbon dioxide equivalent
Costs and savings	Public and private \$ or relative cost (high, medium, low)
Implementation timeframe	Months, years
Feasibility	Political, social, or institutional obstacles
Social equity	Disparate impacts (positive or negative)
Co-benefits	Health, economic development, job creation, energy conservation, mobility, quality of life, etc.

Minneapolis 2010 Community GHG Inventory by Sector



Waste Emissions

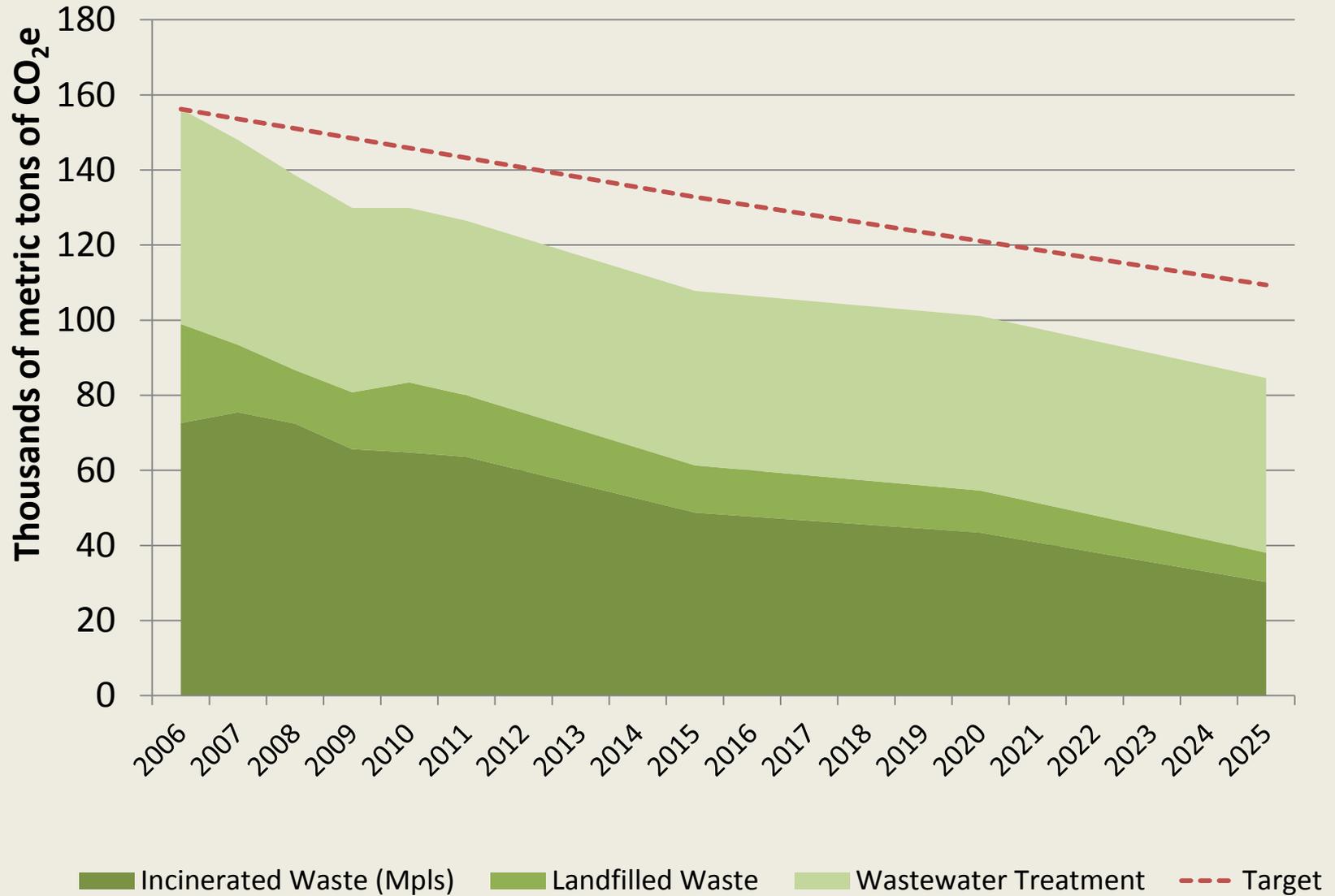


Proposed Waste & Recycling Goals

Management Method	Current (Mpls)	2025 (Hennepin)	2025 (Mpls - Proposed for Discussion)
Source Reduction	--	3-5%	5%
Recycling	32%	49-54%	50%
Organics Recovery	3%	6-12%	15%

Greenhouse Gas Emissions Forecasts

From Minneapolis Waste





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GOALS & STRATEGY SURVEY

Proposed Goals

1. Achieve a **5% reduction in the total waste stream** by 2025
2. **Recycle 50% of the waste stream** (commercial and residential) in Minneapolis by 2025
3. **Increase organics collection to 15%** of the waste stream by 2025
4. Support Metropolitan Council Environmental Service's goal to **reduce energy use by 25%** below 2006 levels by 2015.
5. Increase awareness of the **lifecycle impacts of products** to address GHGs occurring outside the community

Changes to Strategy List

1. Moved goals to the top
2. Clarified language on reuse and repair districts
3. Added a strategy to develop more data on waste, especially in the area of commercial/multifamily
4. Eliminated EPR strategy in Recycling category because it is duplicative with #1 in Reducing Waste
5. Added construction/demolition debris strategy to Recycling category
6. Added strategy to support local options for processing organic waste
7. Added a strategy to expand options for greywater systems and water conservation

Survey results

Consensus strategies (high/medium emissions reduction)

- For non-compostable, non-recyclable products, identify reduction/reuse methods
- Support implementation of single-sort recycling program
- Enforce commercial recycling ordinance
- Increase C&D recycling rate
- Consider expansion of organized organics collection
- Identify major organic waste producers, increase their recycling
- Help Met Council achieve energy use goals
- Expand Community Energy Services program

Survey results

Strategies to remove/change

- SR3 – Purchasing reusable goods doesn't reduce Minneapolis GHGs unless the alternative is produced here
- SR4 – Add language to cover existing buildings
- SR7 – Should be removed, does nothing to reduce waste stream, and may lead to higher GHG-impact packaging

Survey results

Strategies to add

- Public education campaigns for opt-out strategies (for example, telephone books)
- Support statewide container deposit legislation
- Strategy to keep older homes/build smaller homes



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DISCUSSION

Next Steps

- Finalize strategy list based on working group comments
- Achieve group consensus on strategy list to send to the Steering Committee
- Next meeting: **7/26 at 2:00 pm**
- Contact us:
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