



Office of Enterprise Sustainability Annual Reporting Update

Committee of the Whole | March 19, 2025



What is the Minnesota Office of Enterprise Sustainability (OES)?



OES supports the sustainability work of State Cabinet Agencies

- Guided by [Executive Order 19-27](#)
- Housed in the Department of Administration
- Lieutenant Governor convenes representatives from each cabinet agency through the Sustainability Steering Team
- All cabinet agencies are required to prepare an annual action plan and submit data annually
- Bi-partisan history dating to the 2007 Next Generation Energy Act
- Focused on agency operations and collaboration

“We [Minnesota] must continue to lead by example, ensuring that we maintain our efforts so that our sustainability goals are met.”

– E.O. 19-27

Seven Sustainability Goal Areas

Our work with the Office of Enterprise Sustainability is required by E.O. 19-27. The E.O. sets goals for the Cabinet Agencies related to their operational:



Fleet Fuel
Consumption



Water Use



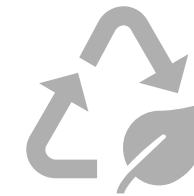
Procurement
Practices



Greenhouse
Gas
Emissions



Energy
Use



Waste
Diversion



**Culture of
Sustainability
(New)**

Two Requirements to Reach our Goals

1. Annual Sustainability Action Plan

- Guides work for the upcoming year
- Timeline: Submitted in December for upcoming year
- Plans are internal and reviewed by OES and Met Council
- Actions guided by E.O. requirements

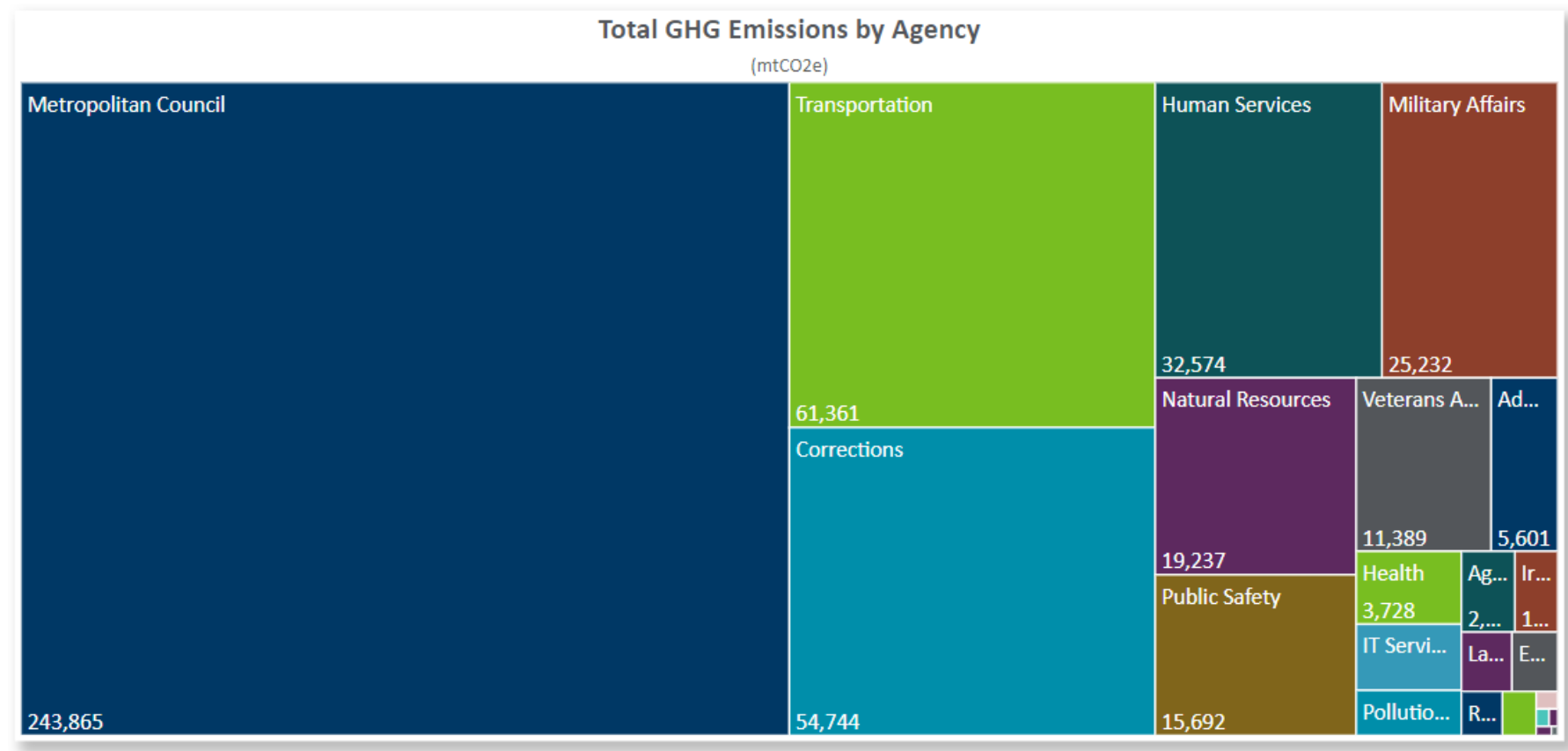
2. Annual Data Submissions

- Tracks progress for the Met Council and across the state enterprise
- Timeline: February-May annually
- Data is publicly available on OES' [Sustainability.MN.gov](https://www.sustainability.mn.gov) website
- Data submission topics guided by E.O. requirements

The Met Council's role

The Council is the largest greenhouse gas emitter in the state enterprise

- ~50% of our emissions are from Environmental Services
- ~50% of our emissions are from Metro Transit and Metropolitan Transportation Services
- Our status as a large emitter represents an opportunity to make a big impact in reducing the state enterprise's total emissions.



2023 emissions from state enterprise agencies

Visualizing our greenhouse gas emissions

2023 Met Council Reported Emissions:
~244,000 metric tons CO₂e



OR



~32,750 homes'
electricity use for
one year

Using 2.5 people per household; larger than Brooklyn Park, MN

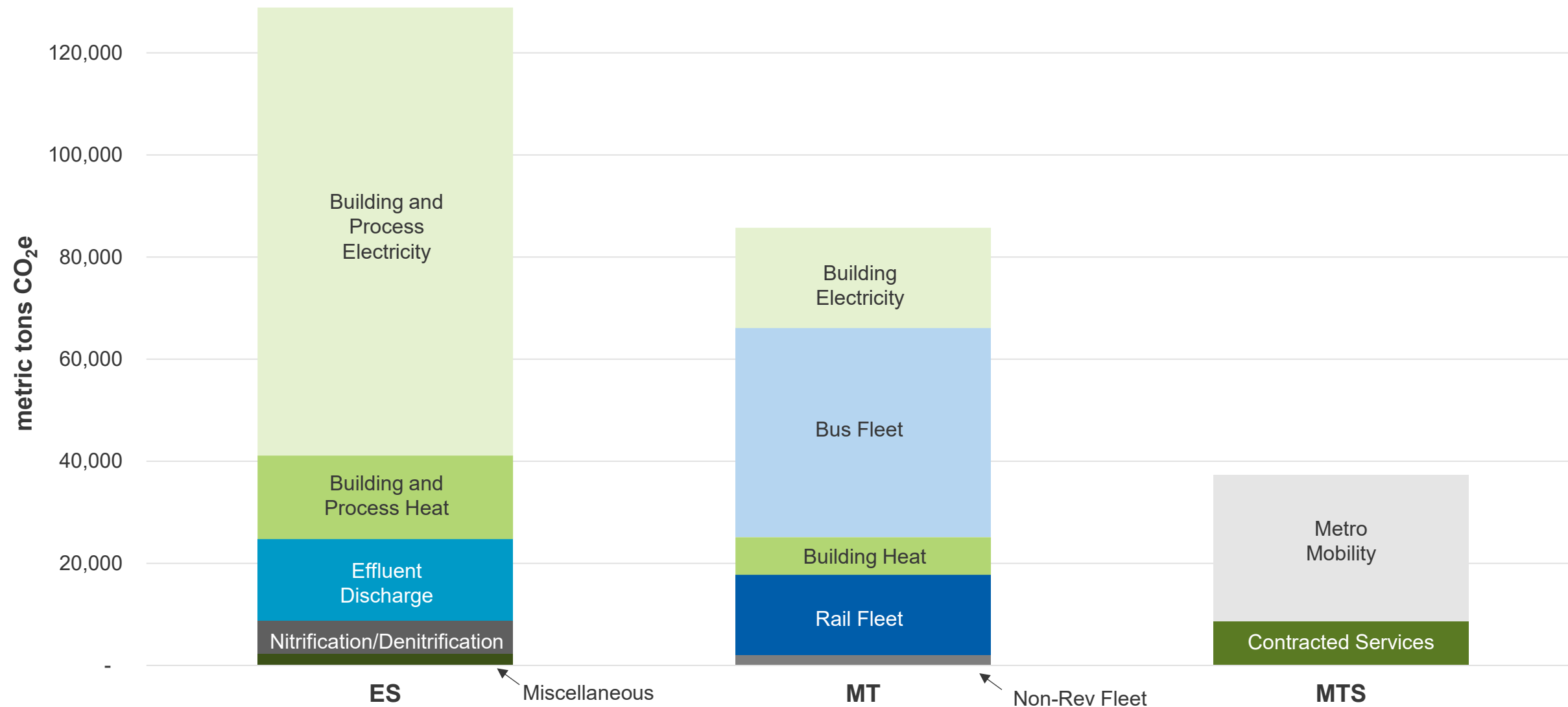
~57,000 cars
driven for one year

Using 1 car per adult; about the size of Maple Grove, MN



2023 Emissions Closer Look

2023 Met Council Greenhouse Gas Emissions



Overview of OES Annual Action Plan



Submitted December 2024

- All cabinet agencies are required to prepare an annual action plan
- Second year of this requirement
- **Expands** on areas covered in the Climate Action Work Plan (energy, fuel use, emissions) to include
 1. Water use
 2. Waste prevention
 3. Procurement practices
- Plan is a questionnaire with ~60 questions (~10 per topic area)

Collaborating to Complete the Plan

Metro Transit

- Engineering and Facilities
- Bus Maintenance
- Materials Management

ES

- Planning
- Facilities Management
- Maintenance
- Process Engineering
- Environmental Compliance
- Capital Engineering

RA, CD, and MTS

- Procurement
- Real Estate
- Communications
- CD Leadership
- MTS Fleet
- CAWP Coordinating Team

Highlighting New Work Stemming from Plan



Filling Gaps and Building on Past Success

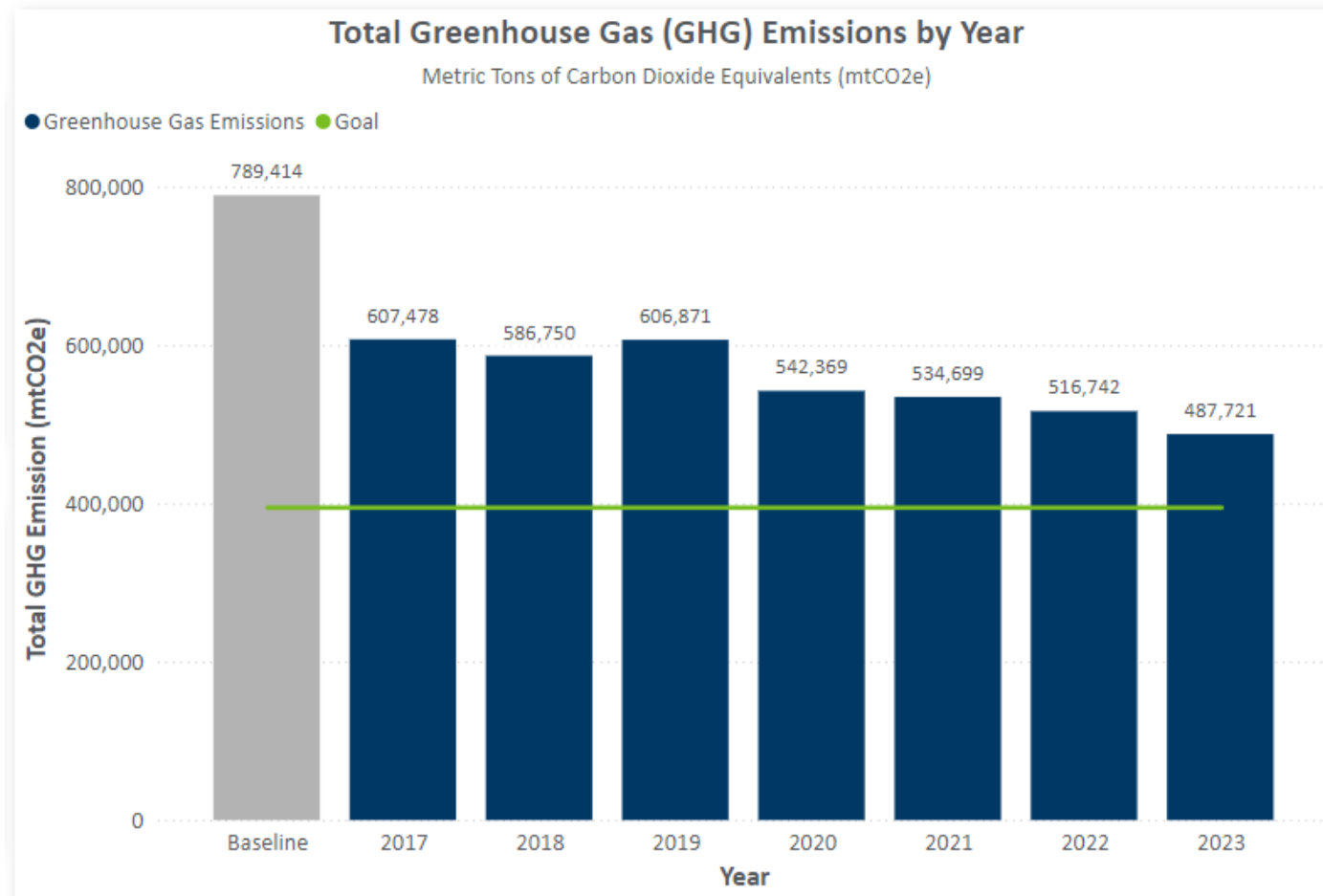
- The Council is already doing much of what the OES plan asks for
- However, there are specific asks that require the Council to **enhance our existing work** or **create new processes** to achieve state goals

Greenhouse Gas Emissions Progress

E.O. Goal: 50% reduction of GHG emissions by 2030 from a 2005 baseline

Key opportunities for improvement

- Energy efficiency and energy conservation
- Refrigerant management
- Fleet transitions



Met Council emissions progress

Action Highlights: Energy Use

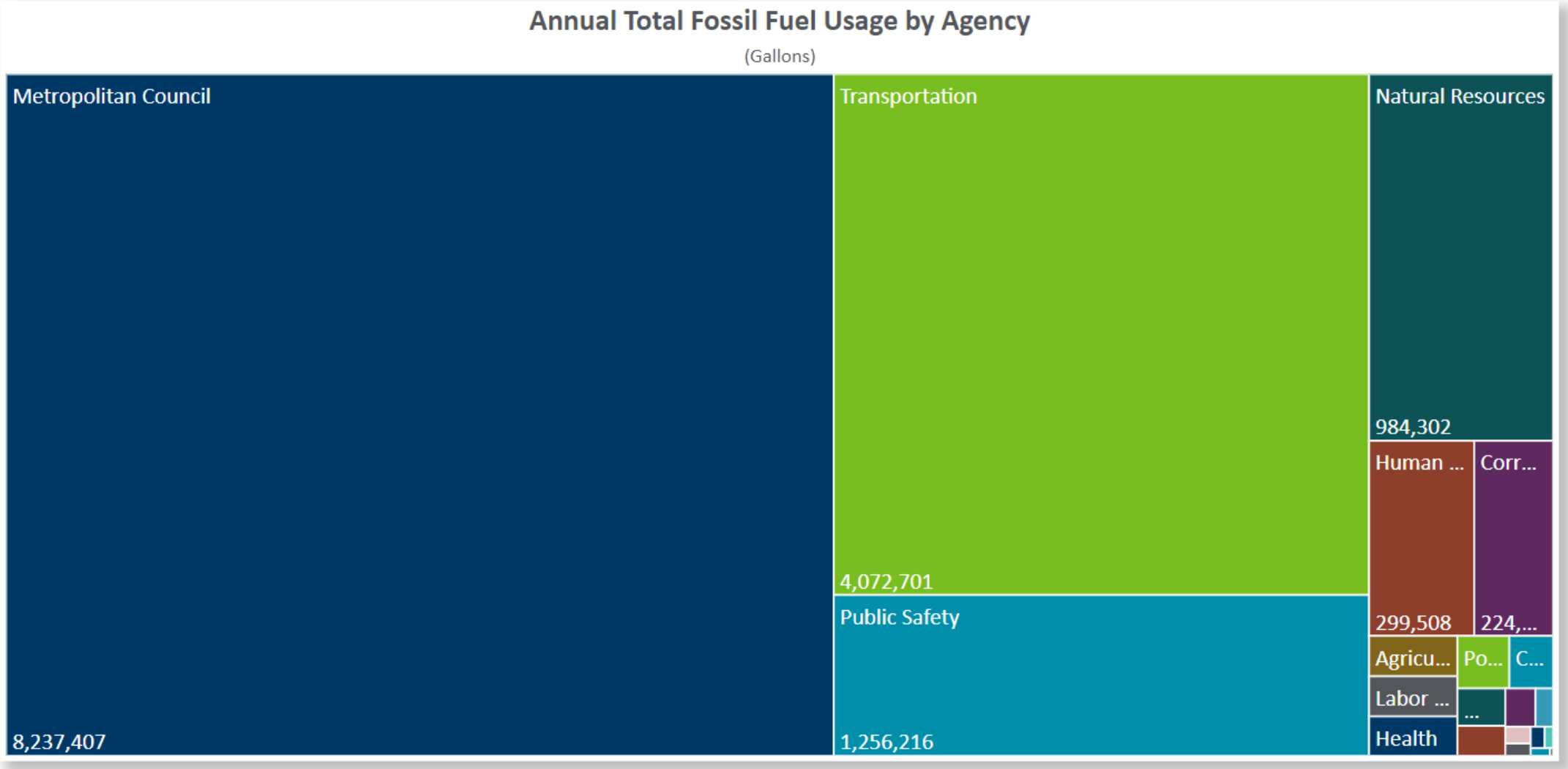


Energy Use E.O. Goal: Reduce building energy use per square foot 30% by 2030 from 2017 levels*

- **Create a schedule** for evaluating the energy efficiency of all facilities >5,000 sq. ft. Align with existing and future capital projects.
- **Set energy use targets** for facilities >5,000 sq. ft.
- Invest in **energy managers**
- Continue to work towards CAWP targets, such as **95% LED conversion by 2030**

Fossil Fuel Progress

Met Council is responsible for over 50% of the enterprise's fossil fuel use



Fossil Fuel Progress

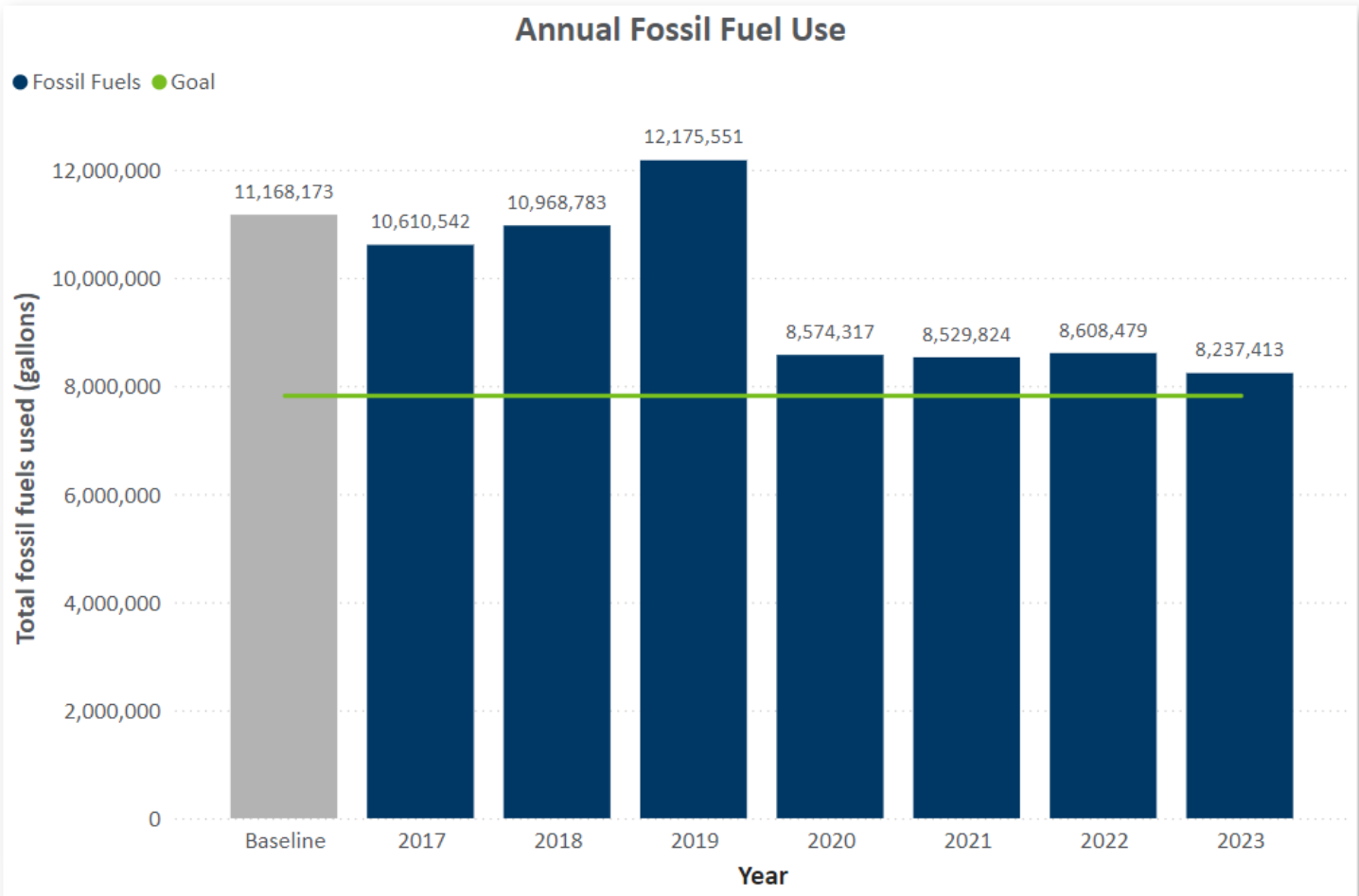
E.O. Goal: Reduce fossil fuels used in state fleet by 30% from a 2017 baseline

Fleet Fossil fuel Gallons Change
Goal of -30%, which is a 30% reduction

-26%
Change since baseline

Percent of Goal Achieved
Goal of a 30% reduction

87%
of the goal achieved



Action Highlight: Fleet Fossil Fuel



Fossil Fuel Use

- Follow the non-revenue **vehicle purchasing hierarchy** per Minn. Statute 15C.135 Subd. 3
- **Electrify** light and heavy vehicles
- **Continue to implement** ZEB Transition Plans and electrify pool vehicles

Action Highlight: Waste



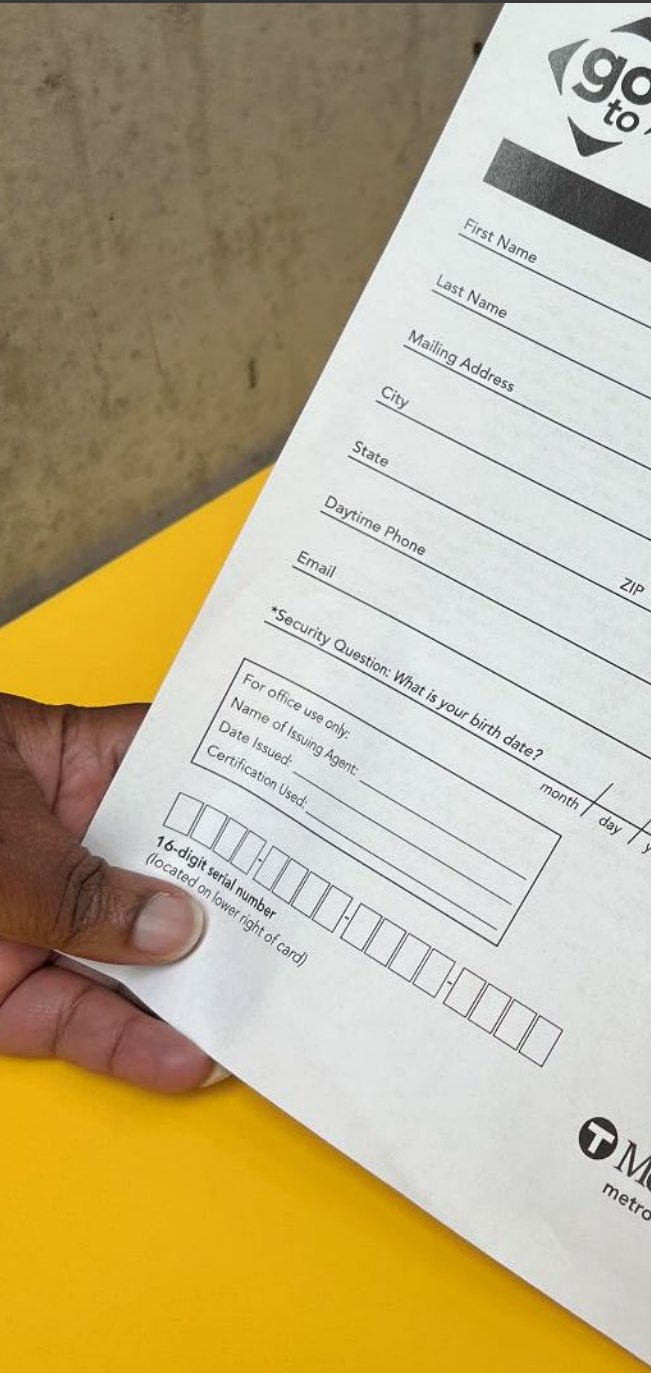
Waste Diversion E.O. Goal: Divert 75% of solid waste to recycling and composting by 2030

- Develop a **Solid Waste Oversight Program**
- Evaluate the need for **Sustainable Meeting Guidelines** in each division
 - Provide reusable options to reduce waste
- Identify division-specific **Solid Waste Oversight Programs**
- **Expand 3-bin waste systems (recycling, organics, and trash)** to remaining facilities
- Incorporate strategies into forthcoming Metro Transit Sustainability Plan

New Work: Procurement

Sustainable Procurement E.O. Goal: Include sustainable procurement elements in 50% of the State's issued solicitations, as applicable

- Implement an **education program** that provides purchasers with information to select more sustainable products
- Continue engaging with Procurement team about capacity to pursue this work



Action Highlight: Water Use



Water Use E.O. Goal: Reduce water building use per square foot 15% by 2030 from 2017 levels

- Metro Transit and Environmental Services to conduct **water use assessments** across our facilities (2025 and beyond)
- **Minimize irrigation** for landscaping
- **Install** deduct meters (irrigation meters) for all irrigation sites
- Metro Transit plans to develop a **Sustainable Landscapes Plan** as part of the forthcoming 2025 Metro Transit Sustainability Plan (with the goal of reducing irrigated landscapes).
- Environmental Services implementing and planning for future sustainable landscaping at all facilities.

New Work: Culture of Sustainability



Culture of Sustainability

- Develop a **new employee orientation** related to sustainability
- Real Estate Office to develop **sustainable lease** requirements
- **Develop and adopt** Metro Transit and Environmental Services **Sustainability Plans in 2025** to embed sustainability in day-to-day operations

Next Steps



Upcoming Work

- **Submit** 2024 energy, water, waste, and greenhouse gas emissions **data** to OES by May 2025
- **Implement** 2024 OES Action Plan across divisions
- Council Member Lindstrom represents the Council on the State's Sustainability Steering Team, which convened in January 2025 and will convene again mid-summer.

Questions?





Thank You

Laura Bretheim

Senior Project Coordinator, Sustainability | Metro Transit

Jeff Freeman

Manager, Sustainability | Metro Transit

Sara Smith

Assistant General Manager, Support Services | Environmental Services

