



Climate Action Work Plan

TAB Technical Advisory Committee



December 7, 2022

Climate Action Work Plan



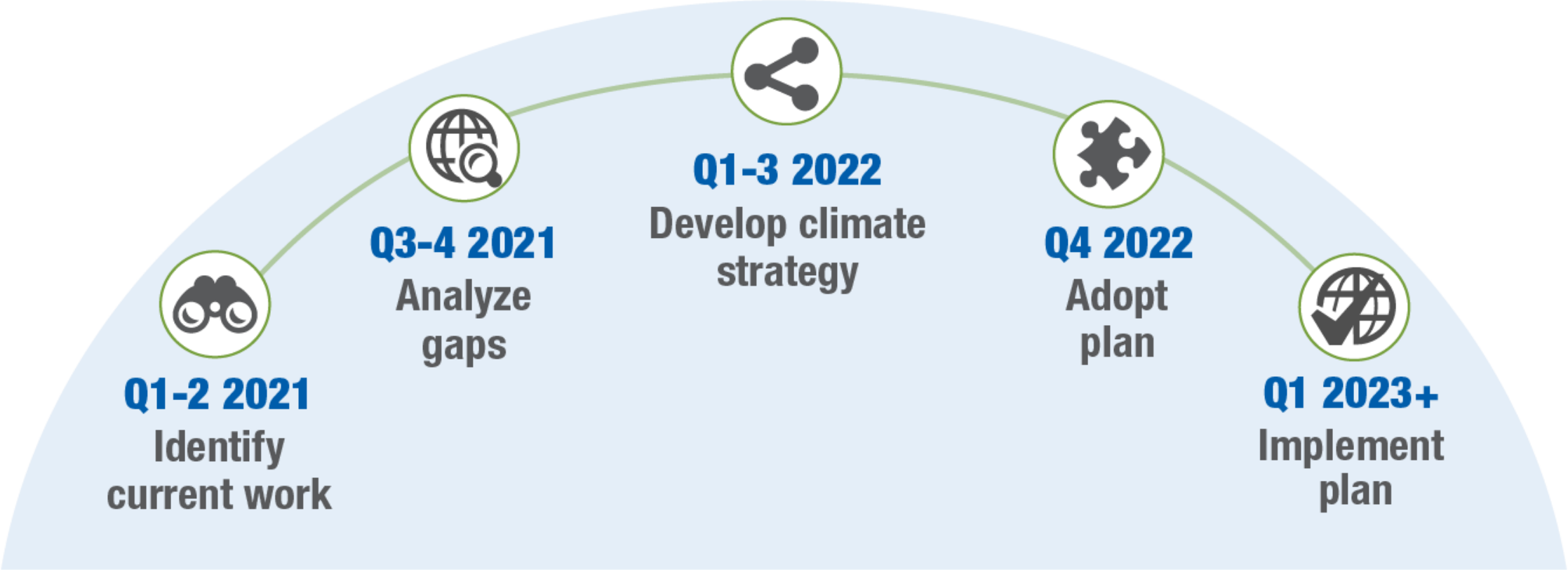
Purpose of the plan

- Builds on our existing climate work and unifies our efforts across the Council
- Defines commitments, strategies, and actions that will strengthen our ability to deliver services to the region
- Moves us forward on a pledge we made in *Thrive MSP 2040* to become a climate leader

Developing the plan



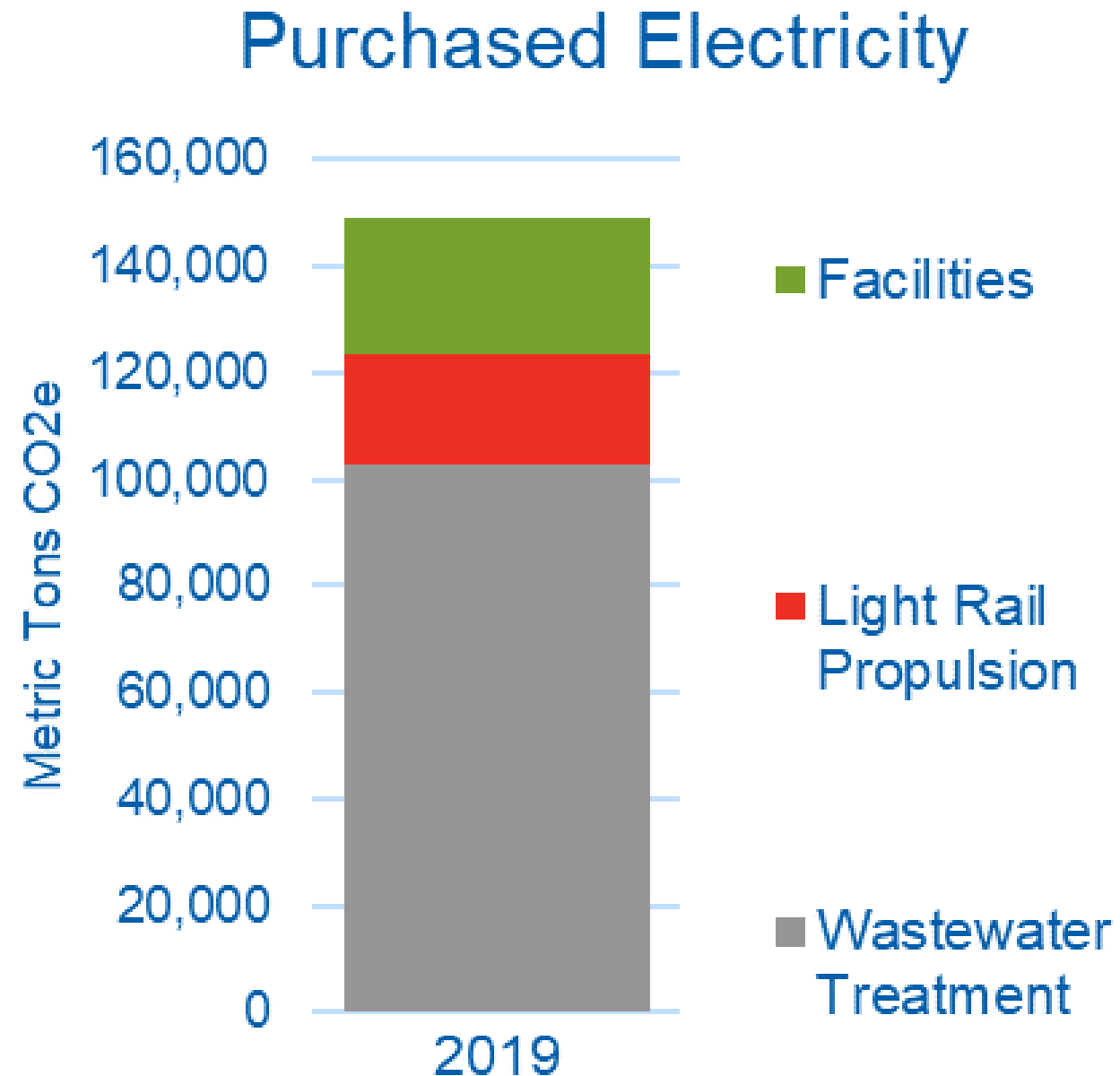
PROJECT TIMELINE



Our emissions: Purchased electricity

Leading source of our emissions

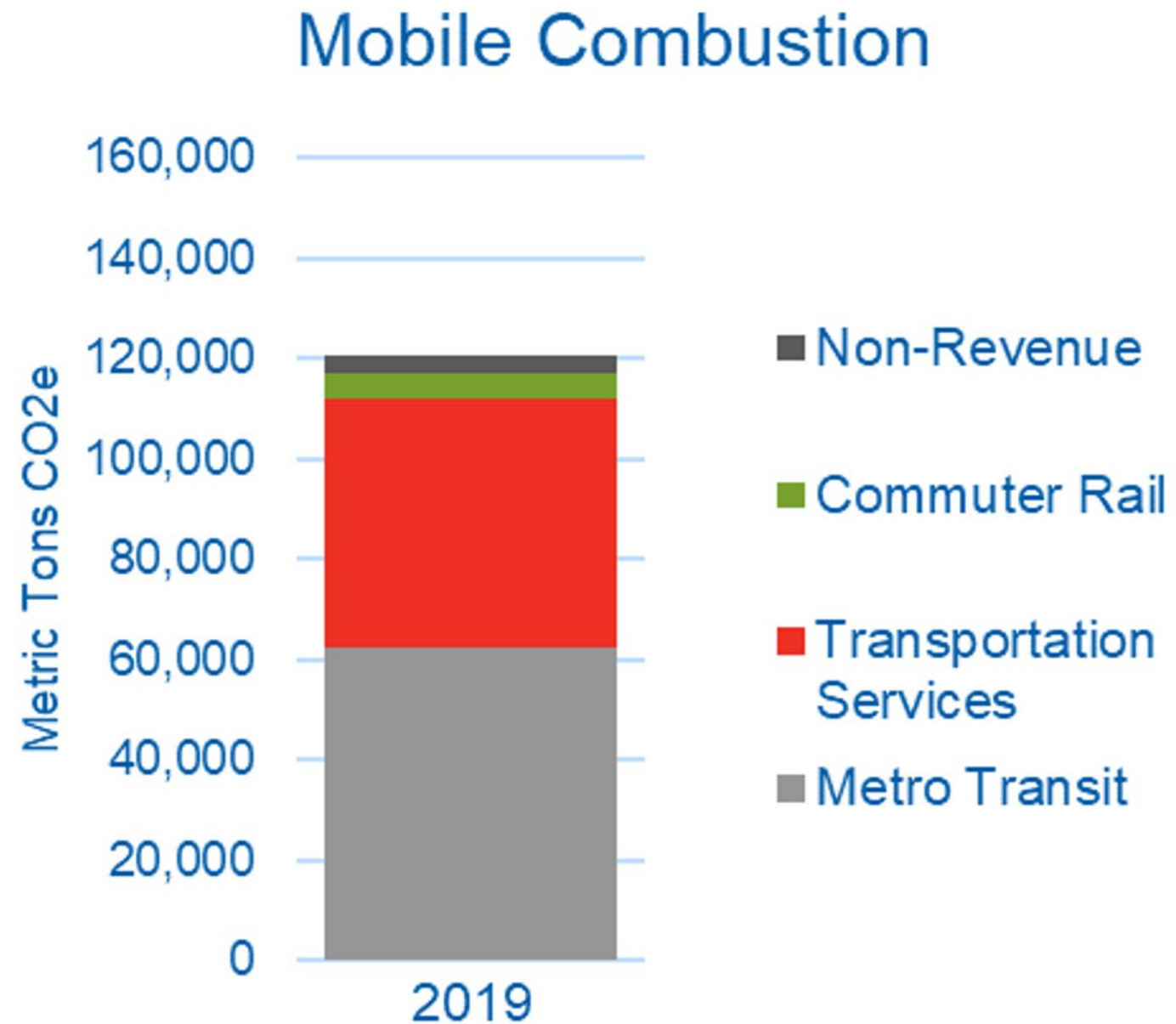
- Electricity powers our wastewater treatment plants, bus garages, light rail operations, and administrative offices.



Our emissions: Mobile combustion

Fossil fuels power our vehicle fleets

- Metro Transit and Metro Mobility buses
- Commuter rail
- Nonrevenue vehicles, such as maintenance trucks



Climate plan basics

Part of effort across state agencies

- Dovetails with Minnesota Climate Action Framework
- Internal to our planning and operations; it is not a regional climate action plan
- Five-year time frame
- Lays the groundwork for more action beyond 2027
- Organized by commitments, strategies, and actions



Commitments and strategies



**Commitment 1:
We will incorporate
environmental justice
principles as we plan,
implement, and evaluate our
climate action work**

Mitigation: Reduce Council emissions

**Commitment 2:
We will accelerate emissions
reductions from our operations
to achieve carbon neutrality**



Mitigation: Reduce regional emissions



**Commitment 3:
We will accelerate regional
emissions reduction through
existing and new
partnerships**

Adaptation: Reduce risks and build resiliency at the Council



**Commitment 4:
We will reduce risks and
impacts of climate change
hazards to our facilities and
services**

Adaptation: Reduce risks and build resiliency in the region

**Commitment 5:
We will support
and collaborate
with partners to
advance regional
climate adaptation
efforts**



MTS Planning Actions

Priority 1

- Develop prioritization criteria and supporting data sets for where and what type of **public charging** is needed to advance electric vehicle ownership within the region.
- Consider the adoption of a regional Vehicle Miles Traveled (**VMT**) **reduction** target and the development of supporting policies and actions when completing the 2050 Transportation Policy Plan to support the state's adopted target and strategies.
- Building on work during the Transportation Policy Plan development, partner with cities, counties, MnDOT, MPCA, and others in the development of specific regional transportation **climate actions**.
- Work with MnDOT and other transportation partners to create a framework and process to allocate regional federal funds in the **Carbon Reduction program**
- **Develop greenhouse gas measures** for the regional solicitation project selection process and the 4-year Transportation Improvement Program so that evaluations can better consider climate mitigation
- Develop and provide options to Met Council and TAB for inclusion of **greenhouse gas emissions reductions in the Regional Solicitation** transportation project funding process
- Lead **Travel Demand Management** policy development and funding of programs in our region, including implementing recommendations of the Regional Travel Demand Management Study

MTS Planning Actions



Priority 2

- Facilitate a conversation with regional partners around the **climate vulnerability** of regional transportation systems including highways, transit, bicycle, and pedestrian systems, and what role the Met Council could play.
- Evaluate and report the **greenhouse gas emissions impacts of the Transportation Improvement Program**

Committee Discussion



As you have reviewed the actions:

- Do you have questions about any of the actions?
- Is there anything missing?
- Are there actions that appear to be more critical than others?
- Do you have questions about the capacity and resources needed to execute the actions?
- Other questions or thoughts you want to share?

Next steps for Climate Action Work Plan



Council committee schedule

- Oct. 12 – First presentation to Council
- Oct. 24 – Transportation Committee
- Nov. 8 – Environment Committee
- Nov. 9 – Management Committee
- Nov. 16 – Committee of the Whole
- Dec. 14 – Council considers final plan approval



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