



Environmental Stewardship Initiative

Quarterly Update

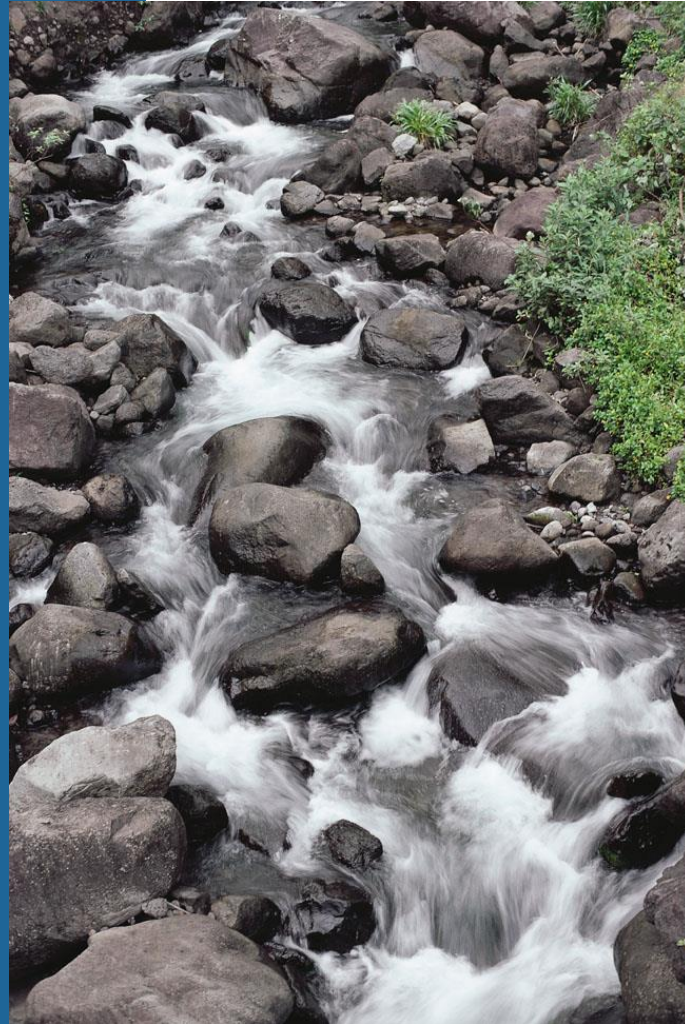
Jennifer Ewing | Community Development
Sofia Fall | Community Development
Ana Hagerup | Finance & Asset Management

April 16, 2024



Information

Tonight's Study Session is for information only and will provide an update on the Environmental Stewardship Initiative progress and greenhouse gas emissions trends.





Agenda

1. Plan implementation progress
2. Progress highlights
3. Greenhouse Gas Emissions Inventory Update
4. 2024 Workplan



Progress Since Last Update

- Staffing
- Grants
- Energy Smart Eastside
- Sustainable District Planning
- EV Roadmap



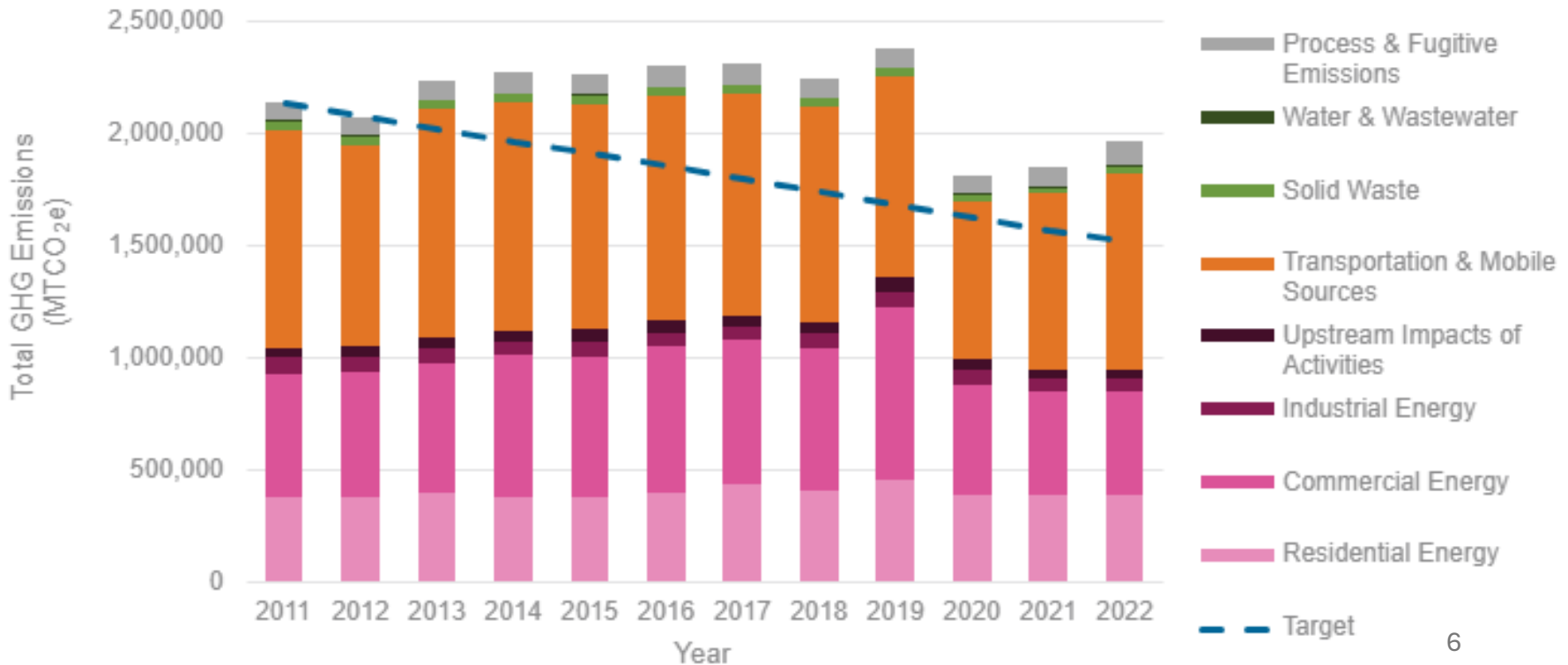
Progress on Top Priorities

- Tree Code Update
- Residential Electrification: Energy Smart Eastside
- Commercial Energy Efficiency
- Leading by Example

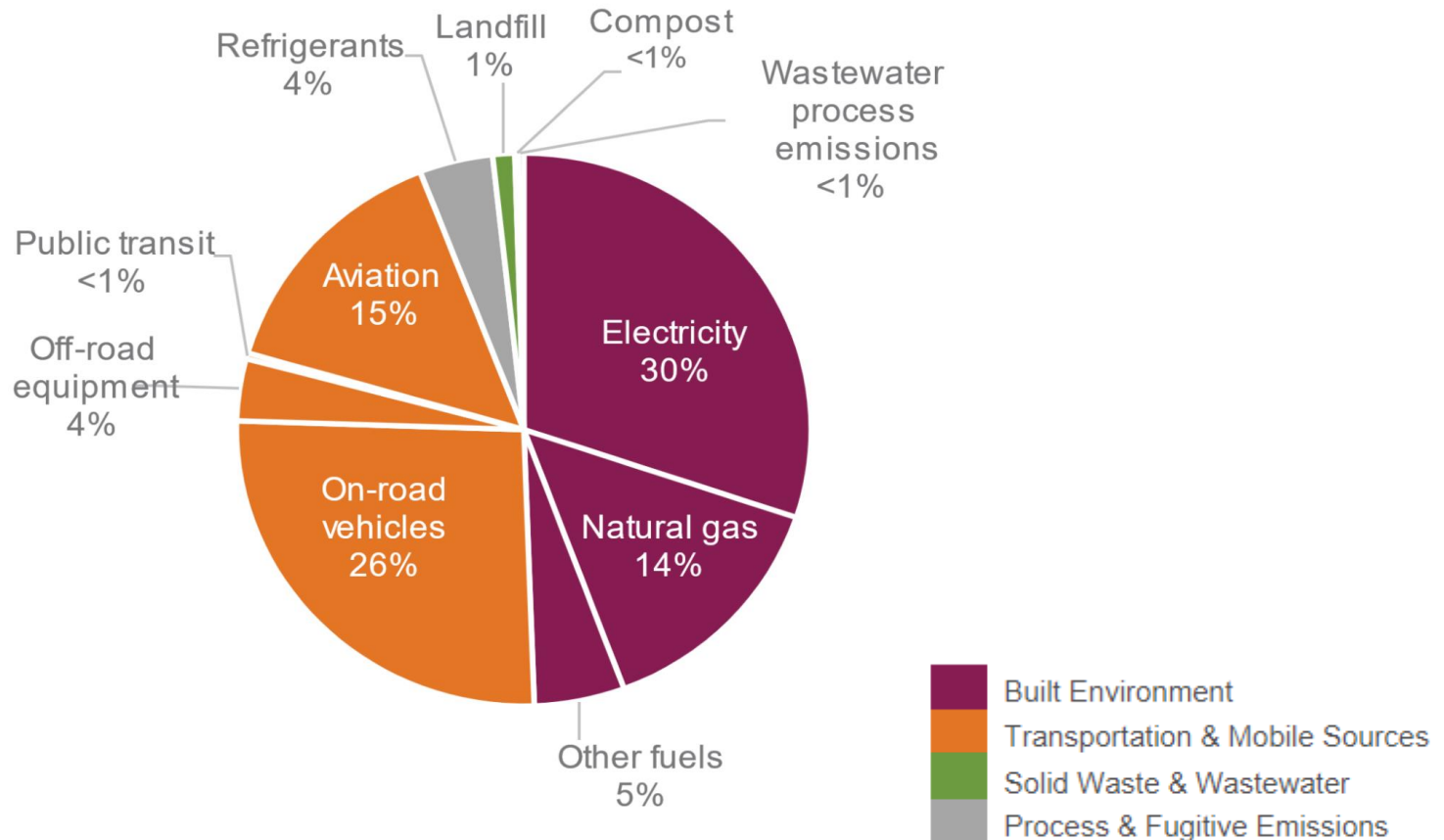


2022 Community Inventory Results

- 2022 emissions below baseline but trending upwards post-COVID

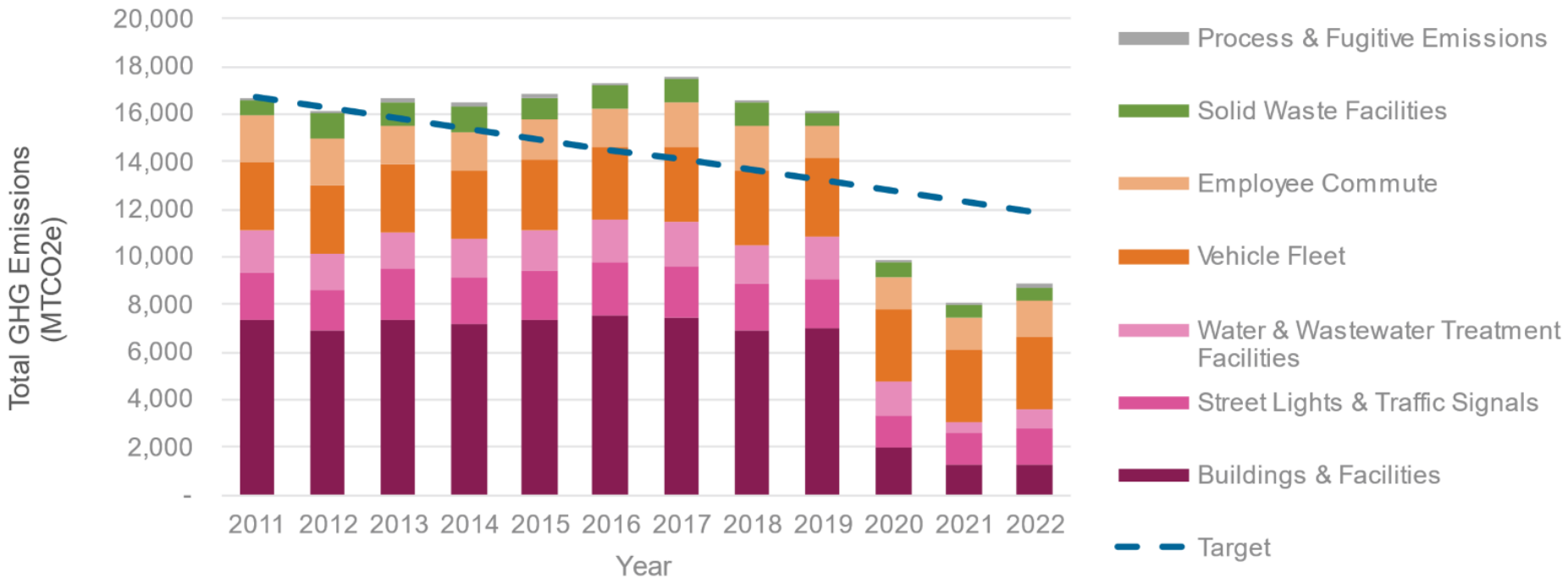


2022 Community Inventory Results

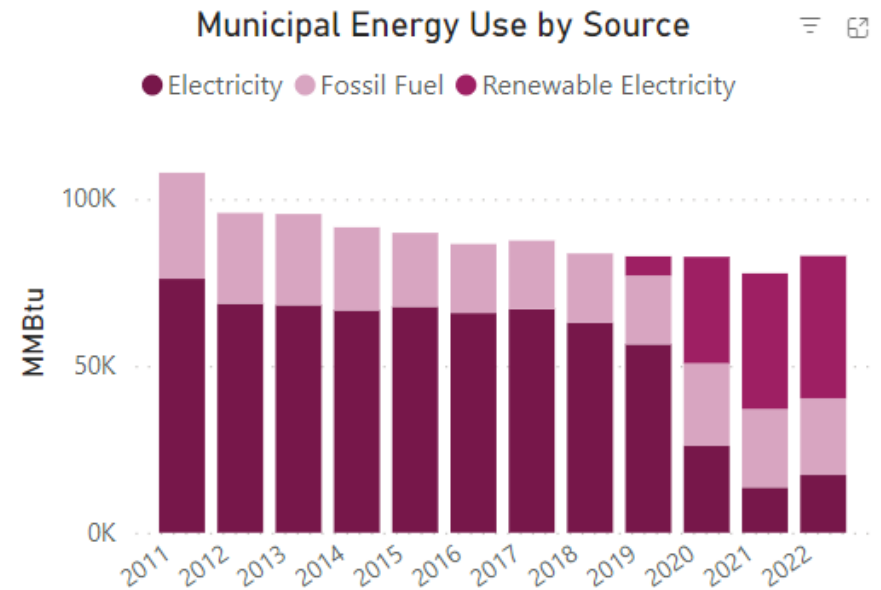
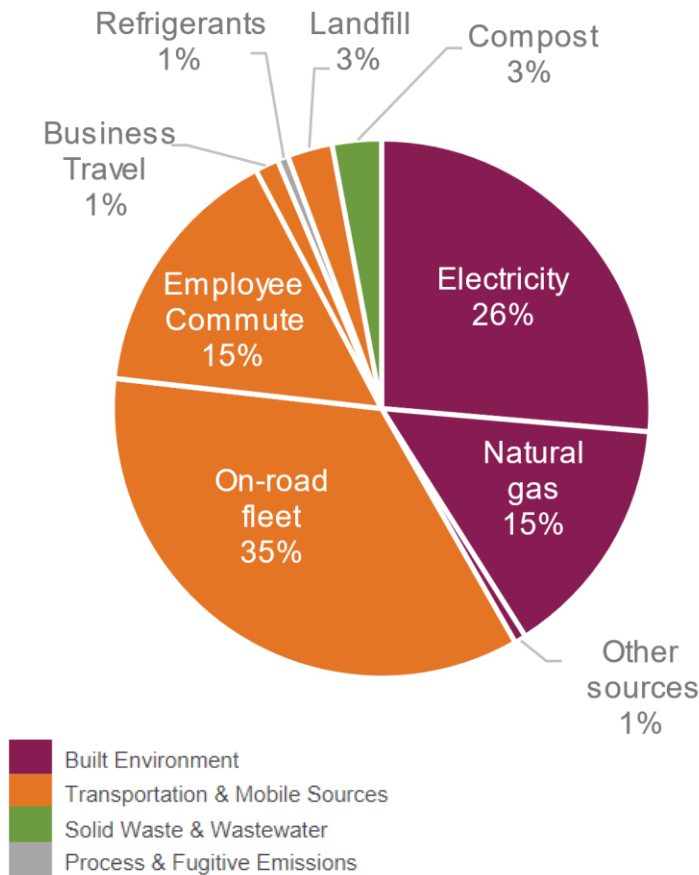


2022 Municipal Inventory Results

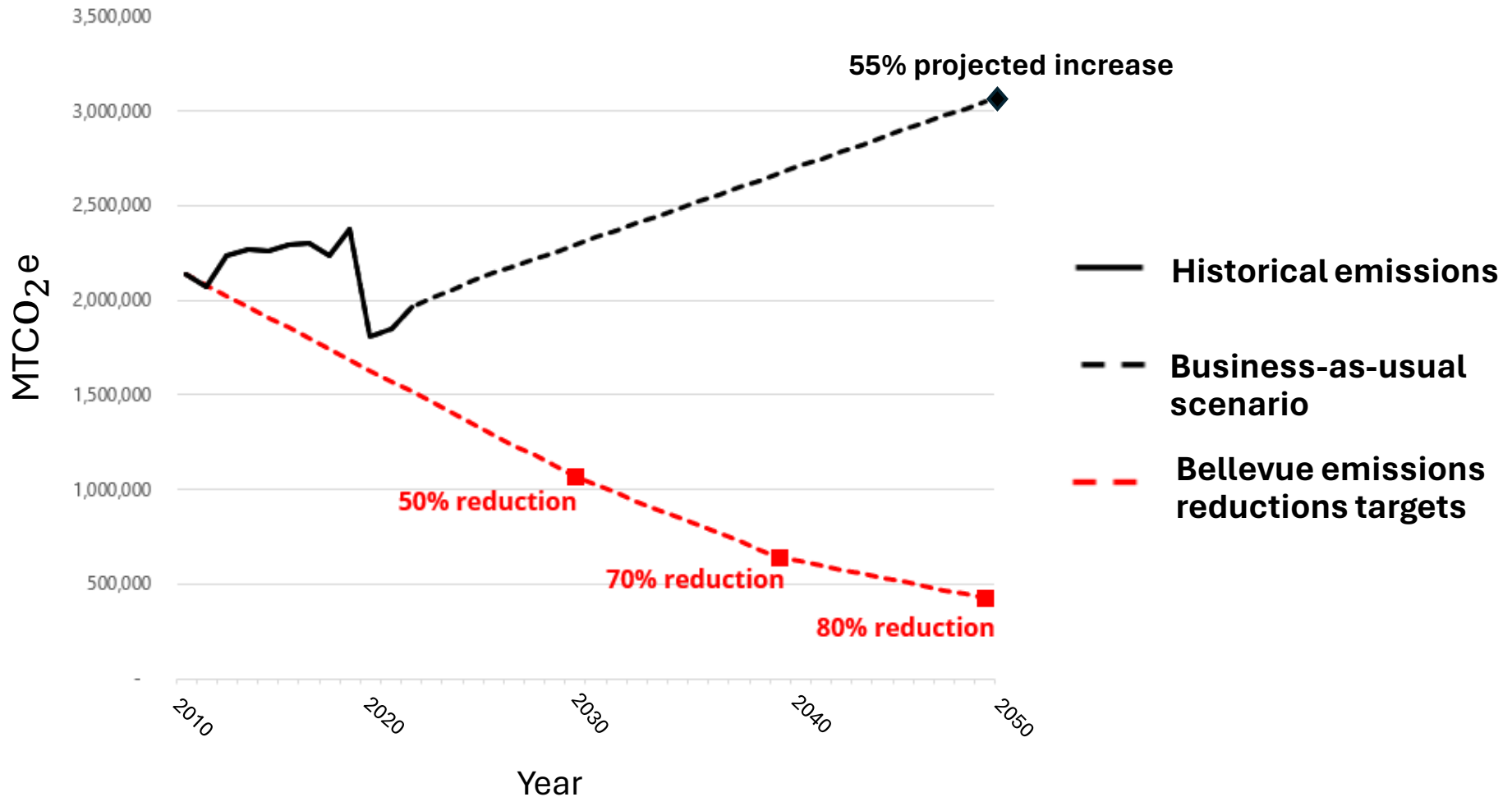
- On track to meet or exceed our 2030 target



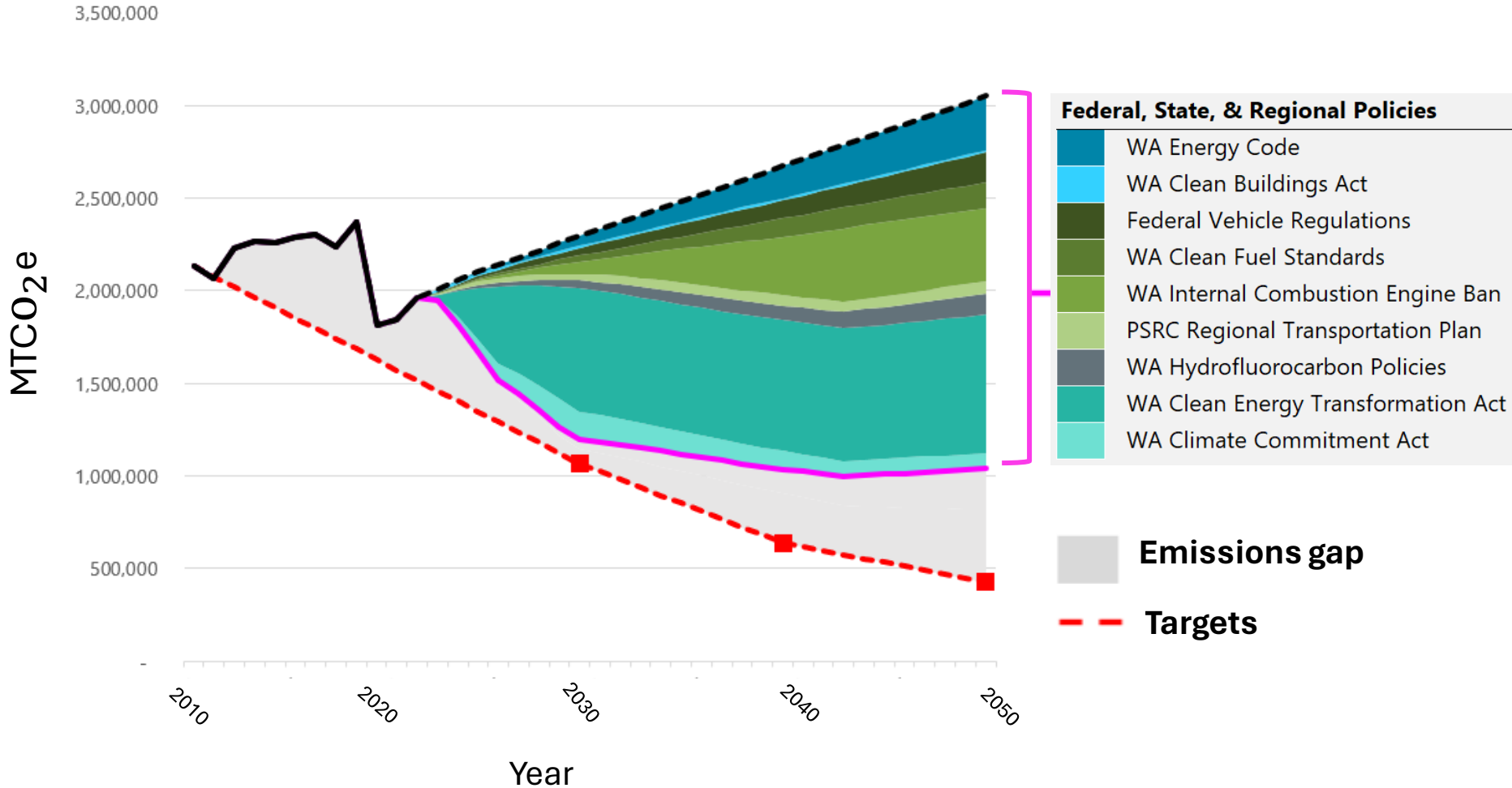
2022 Municipal Inventory Results



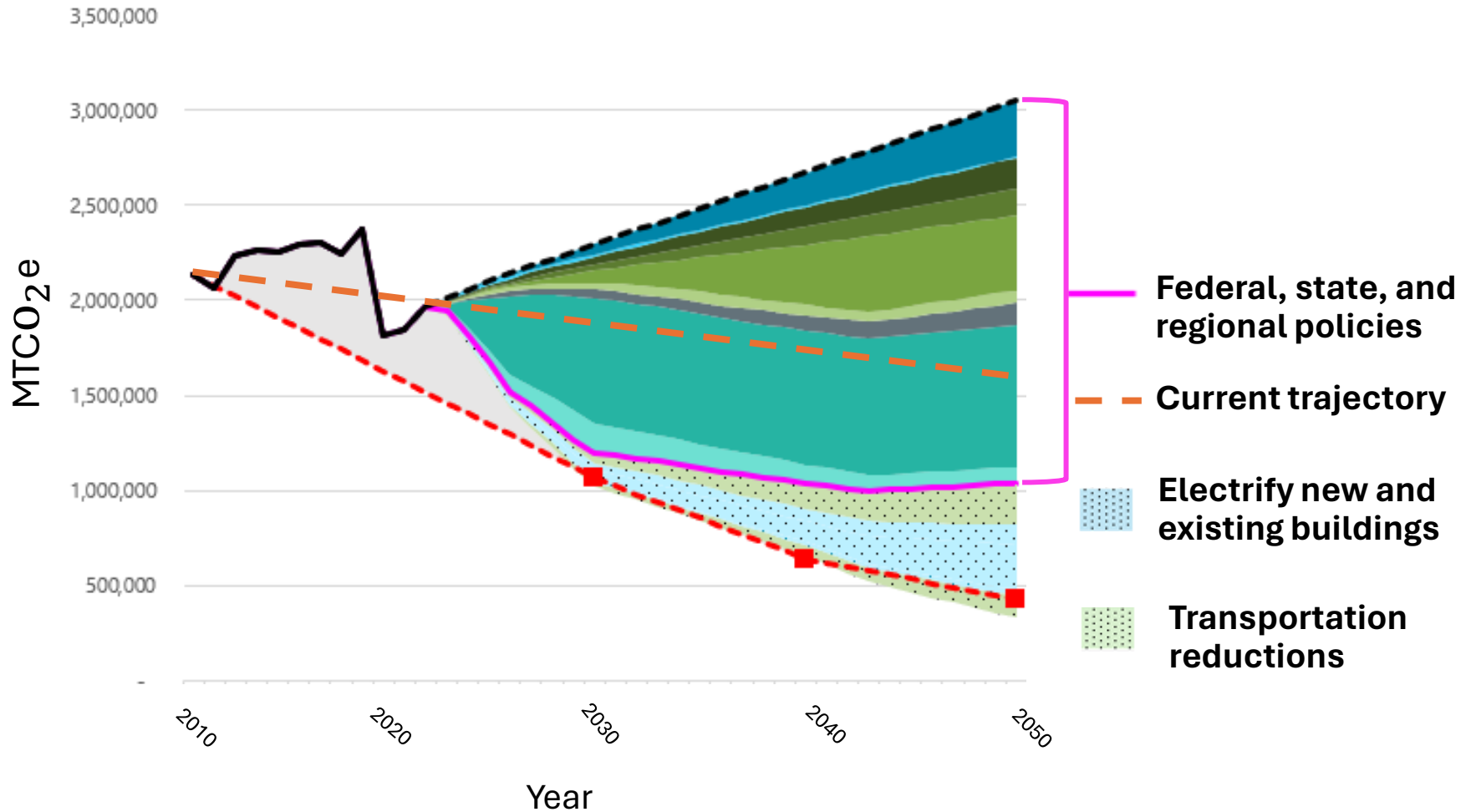
Analysis of actions to achieve targets



Model assumes full implementation of state and federal policies



Local action needed to achieve our targets



Environmental Performance Dashboard

Bellevue Sustainability Dashboard:

CLIMATE CHANGE

2050 Target

80% greenhouse gas reduction.

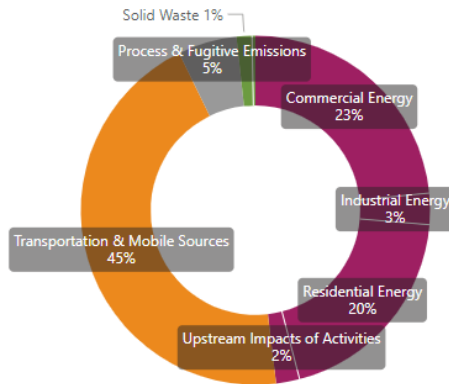
2022 Progress

8 % decrease in community-wide GHG emissions despite 25 % population growth.

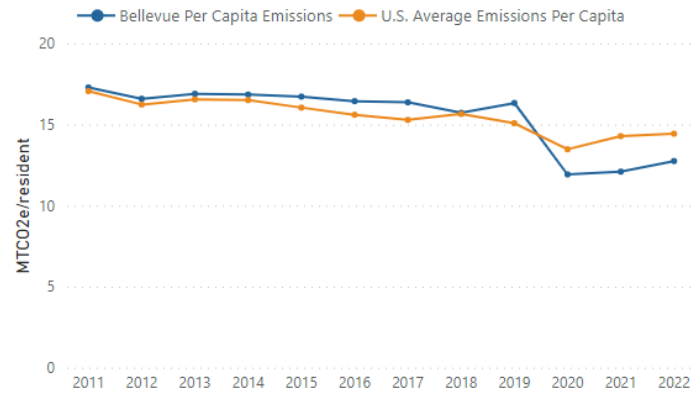
26 % reduction in per capita GHG emissions.

91 % of communitywide GHG emissions in 2022 came from transportation & buildings.

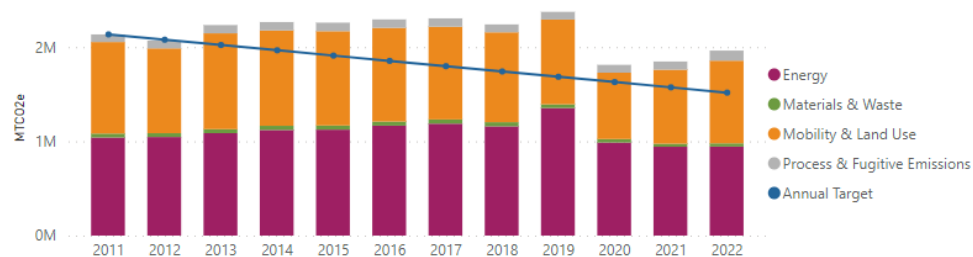
GHG Emissions by Sector, 2022



Per Capita GHG Emissions by Year



Community-wide GHG Emissions



What We Are Hearing

- Impact of State Action
- Scale up efforts
- Support for our programs
- More diverse engagement



2024 Workplan

- EV Roadmap
- Energy Smart Eastside
- Wilburton Sustainable District
- Sustainable Bellevue Plan Update
- Municipal Operations—Fleet and Buildings





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Thank You

