

SFMTA CLIMATE ROADMAP

The Roadmap can help to rapidly decrease greenhouse gas emissions while generating community benefits such as health, safety and equity.

Climate Roadmap

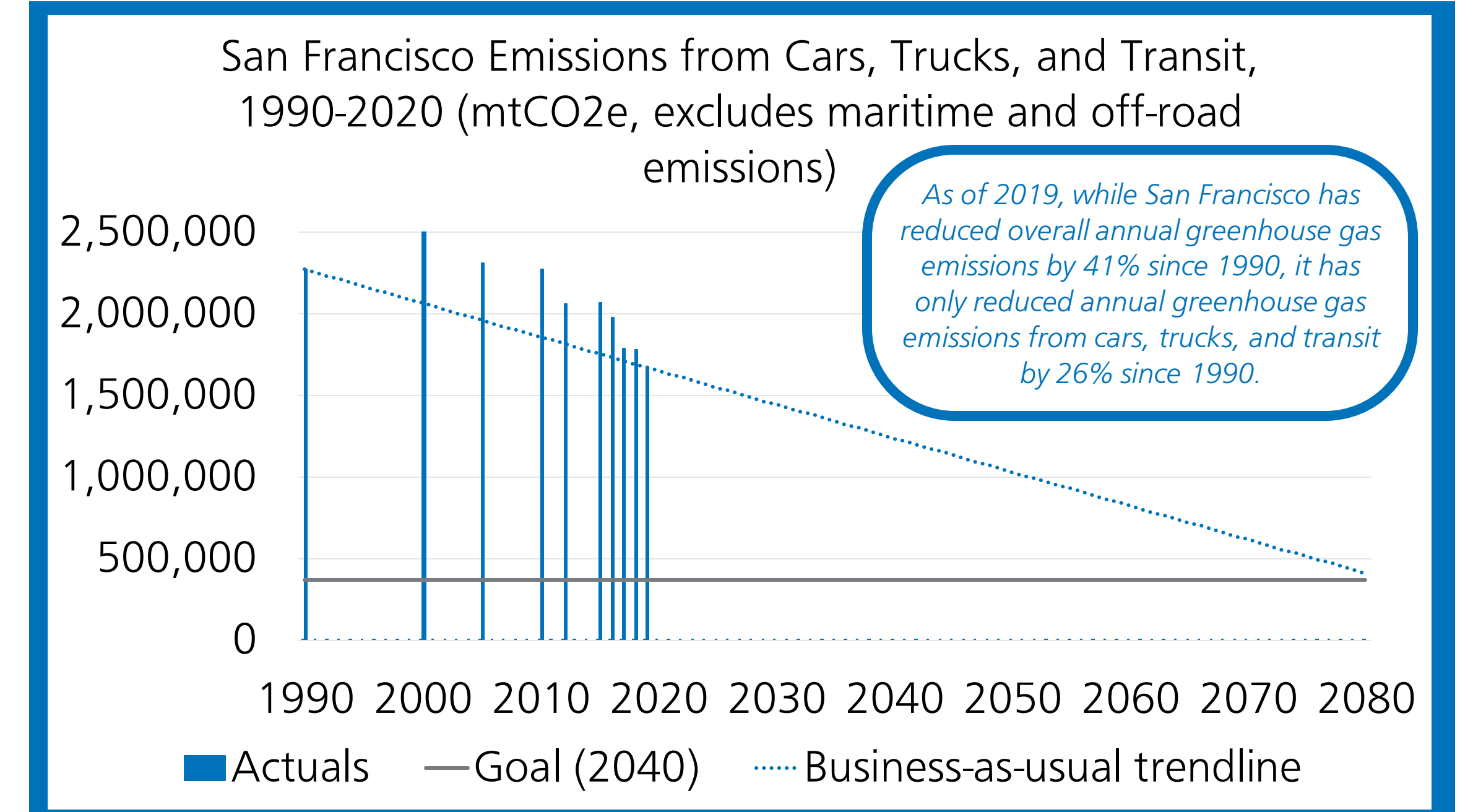
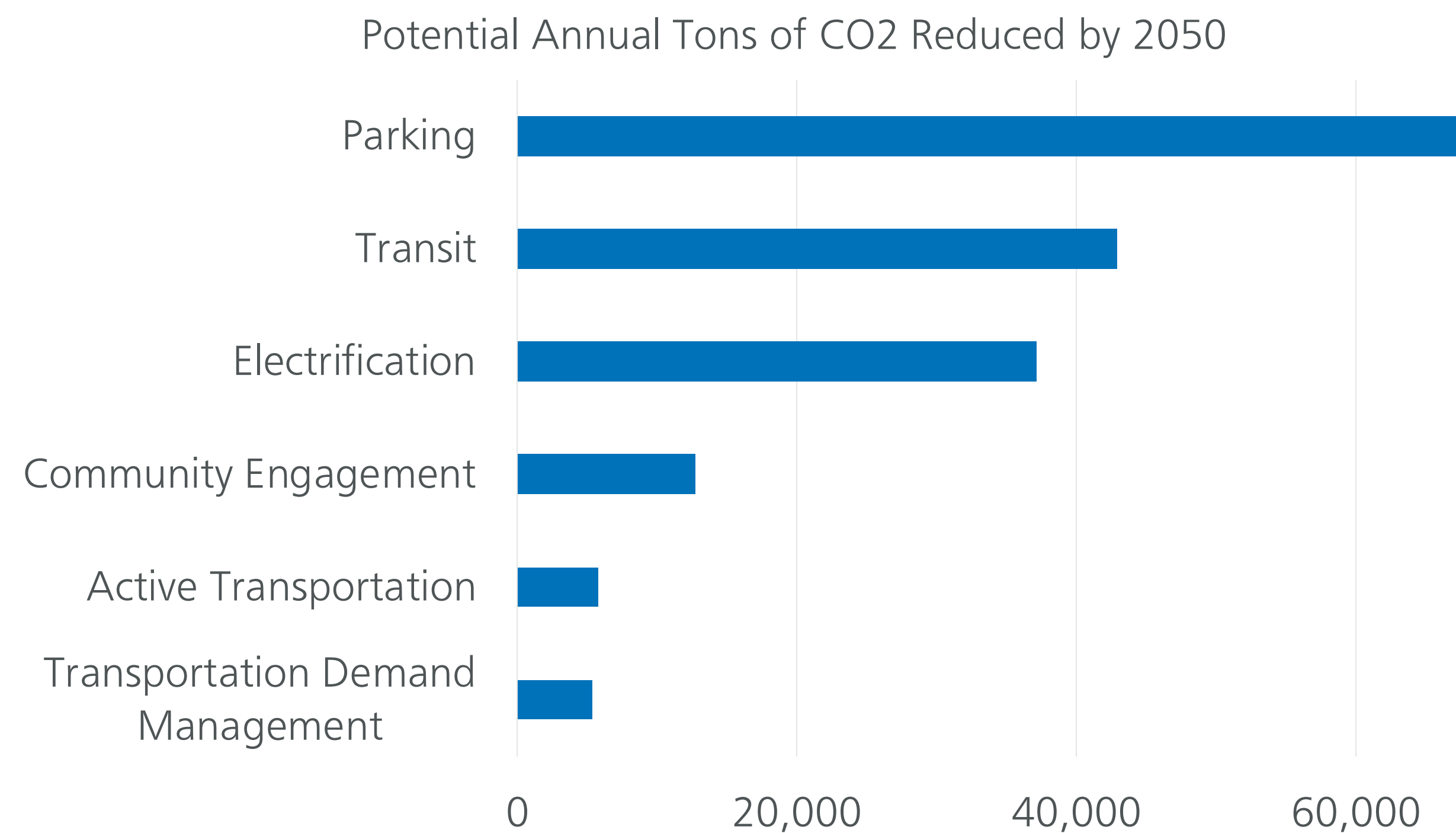
Transportation makes up nearly half of the city's greenhouse gas emissions, and reductions in greenhouse gases (GHGs) from transportation have not kept pace with reductions from other sectors or the city's goals.

Building off the citywide Climate Action Plan, the SFMTA is developing a Climate Roadmap to reduce GHG emissions, shift trips to low-carbon modes, and provide many community benefits. Our findings indicate we can get really close to our goals if we increase investments that shift trips to low-carbon modes.

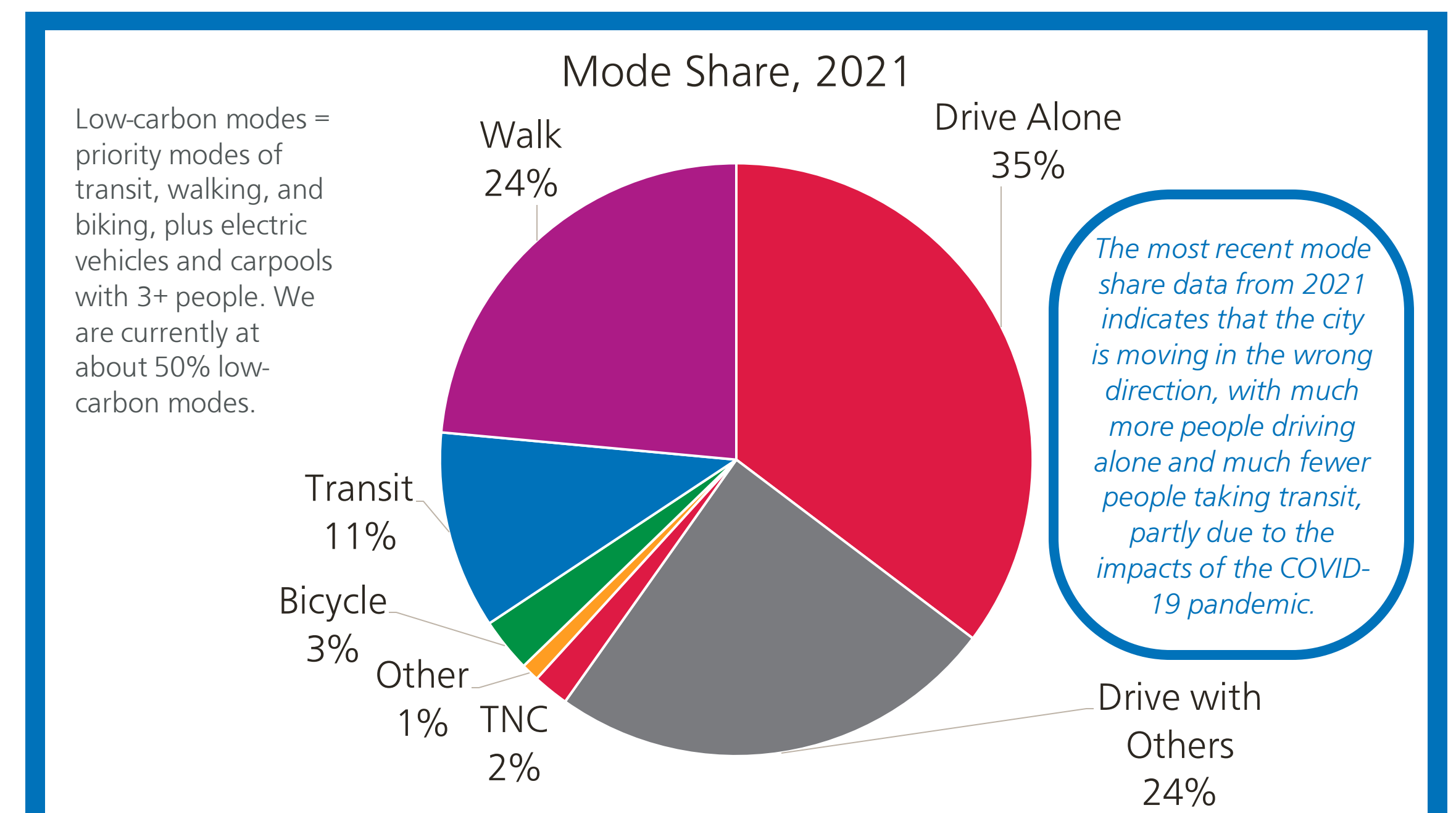


Climate Roadmap Strategies and GHG Emissions Reduction Potential

- Strategy 1:** Build a fast and reliable transit system
- Strategy 2:** Create a complete and connected active transportation network
- Strategy 3:** Develop and utilize pricing mechanisms via transportation demand management
- Strategy 4:** Manage parking resources more efficiently
- Strategy 5:** Accelerate adoption of electric vehicles (EVs)
- Strategy 6:** Conduct impactful community engagement



Progress on Goal 1: Net-Zero GHG Emissions by 2040



Progress on Goal 2: 80% Trips on Low-Carbon Modes by 2030

NEXT STEPS: Recommendations from the SFMTA Climate Roadmap

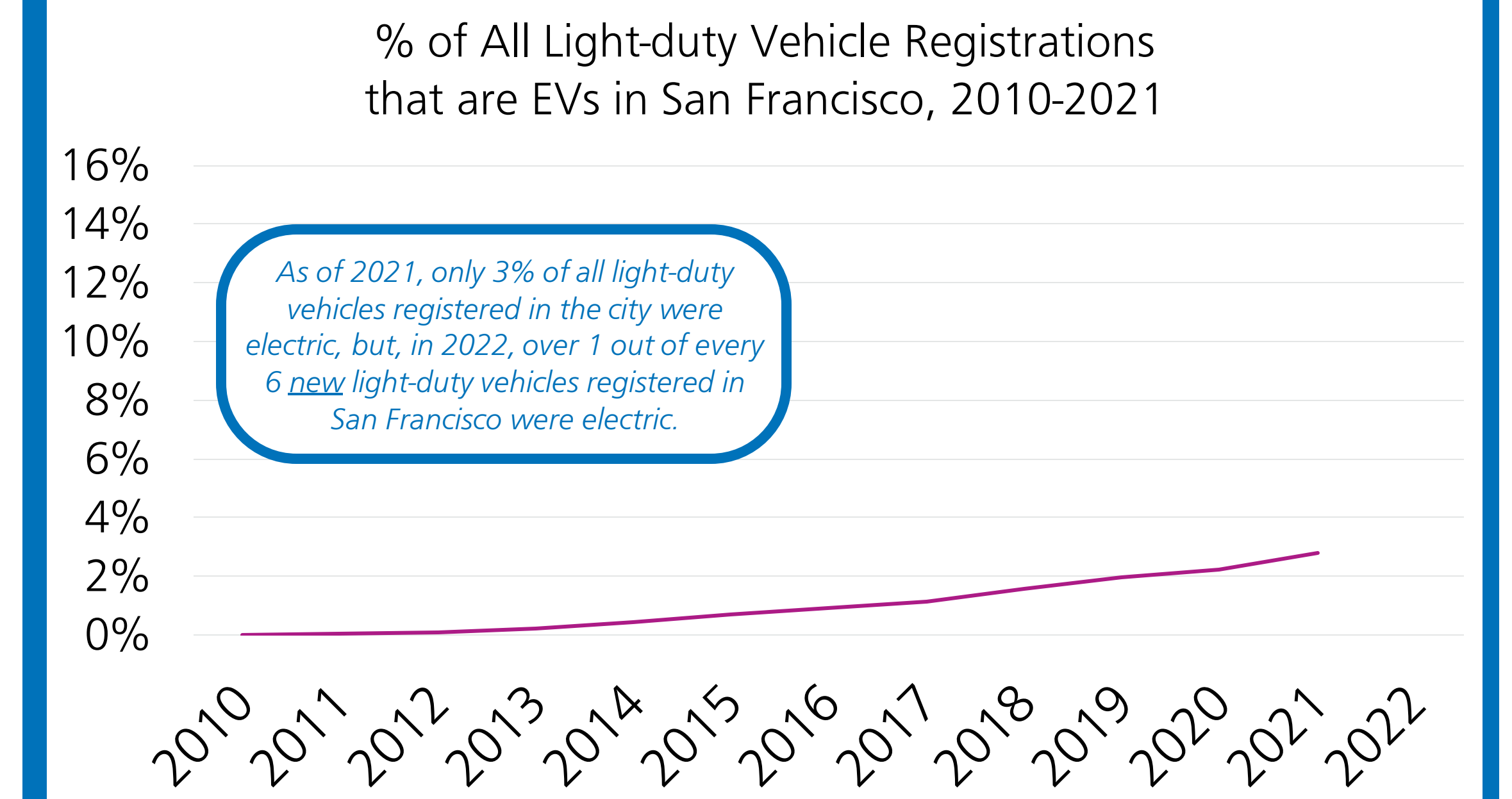
- Near-term (through 2030):** Take phased approach prioritizing most cost-effective actions at reaching climate goals and incorporate into the 5-year CIP
- Ongoing:** Continue to partner on housing, land use, and regional planning efforts across the city
- Long-term:** Pursue all CAP strategies by working toward planning and policy changes for the future and incorporate into 20-year Capital Plan

77%

% reduction in GHG emissions from cars, trucks, and transit by goal year 2040, if we implement the Climate Roadmap

65%

% low-carbon mode share by goal year 2030, if we implement the Climate Roadmap



Progress on Goal 3: 25% EVs by 2030, 100% EVs by 2040



SFMTA

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