

Climate Action and Adaptation Plan (CAAP) Update Overview

Executive Management Committee

October 16, 2025



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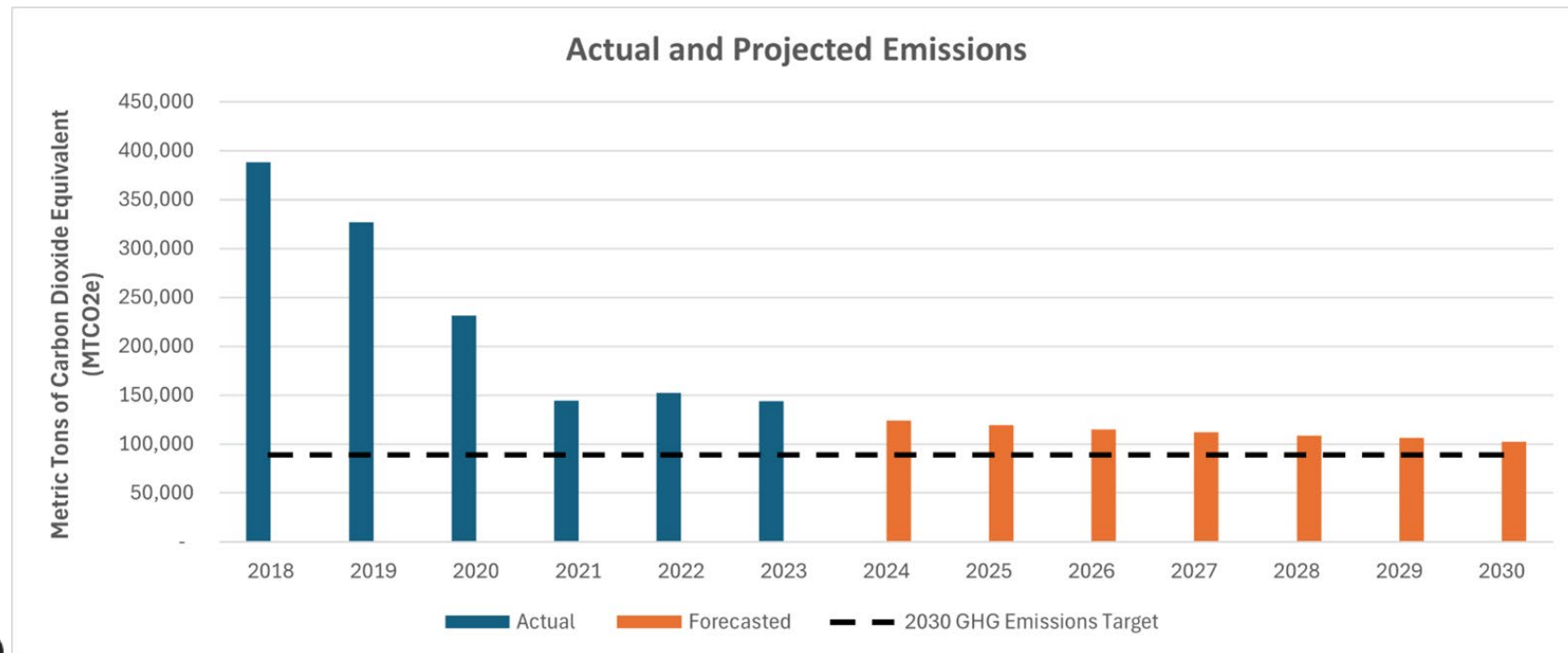
CAAP Update Overview



- CAAP Update Highlights
 - Operational Emissions Reductions
 - How Metro is Addressing Climate Risk
- Looking Ahead

Operational Emissions Reduction Progress

- Metro is committed to reducing operational GHG emissions by 79% by 2030 (relative to 2017 levels).
- As of 2023, Metro has reduced its emissions by over 65% from the 2017 baseline.



Operational Emissions Reduction Progress

Some actions that contributed to the emissions reduction include:



Switch to Renewable Natural Gas

- Metro switched bus fuel from diesel to renewable compressed natural gas
- Accounts for over 90% of operational emissions reduction



ZEB Deployment

- Metro is continuing its ZEB rollout, which includes 100% ZEBs along the Metro G line



Energy Efficient Long-Term Plan

- Metro developed and is carrying out a blueprint to identify and upgrade existing building systems to reduce energy consumption



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Addressing Climate Risk



Extreme heat continues to pose the greatest risk to Metro's operations and its riders. To address extreme heat risks, Metro has taken the following actions:

Local Transportation Climate Adaptation Program Grant Award

In 2024, Metro applied for and was awarded a Local Transportation Climate Adaptation Program grant from the California Transportation Commission to address heat impacts to the Aline.

LA County Extreme Heat Campaign Partnership

From August to September 2023, over 2,300 LA Metro buses featured an extreme heat public service announcement.

Bus Stop Improvement Program

LA Metro launched the Bus Stop Improvement Program to provide regional coordination and inspire local jurisdictions to install bus stops that meet the needs and expectations of riders.

Tree Policy

In 2022, Metro approved the Metro Tree Policy to protect trees during capital projects and replace removed trees at a 2:1 ratio (or 4:1 ratio for heritage trees). The policy aims to adopt species and planting strategies that maximize opportunities for native species, carbon capture, urban heat island mitigation, stormwater capture, and recycled water use for irrigation.



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Looking Ahead



- The Office of Sustainability Policy will work across internal departments and with external partners and stakeholders to continue implementing the work identified in the plan
- The Office of Sustainability Policy will continue to provide tools for staff to understand VMT and the emissions impacts of travel as staff prepare Board Reports that now include a VMT analysis section