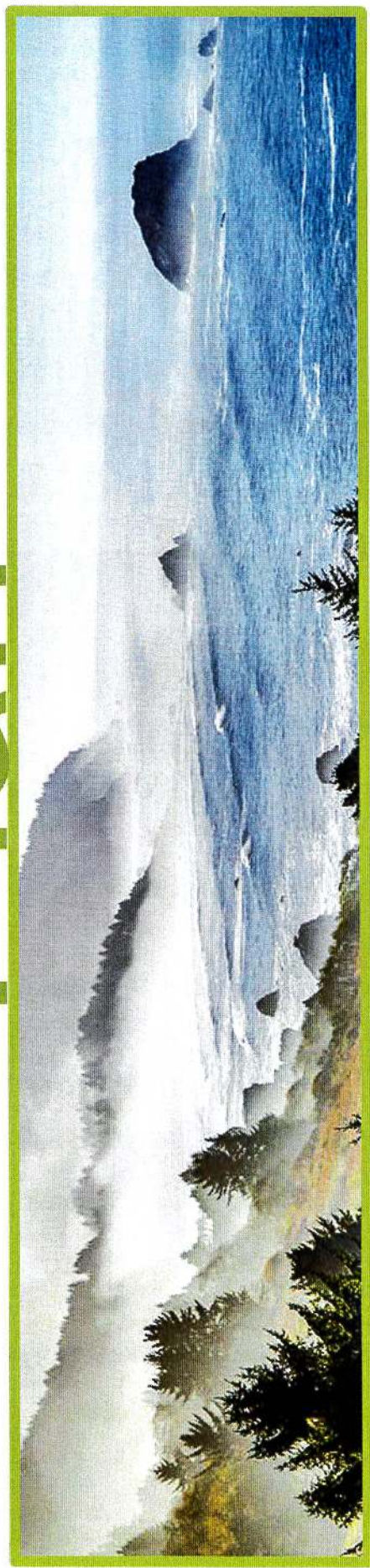


HUMBOLDT REGIONAL

Climate Action Plan



Blue Lake City Council
Meeting of April 27, 2021

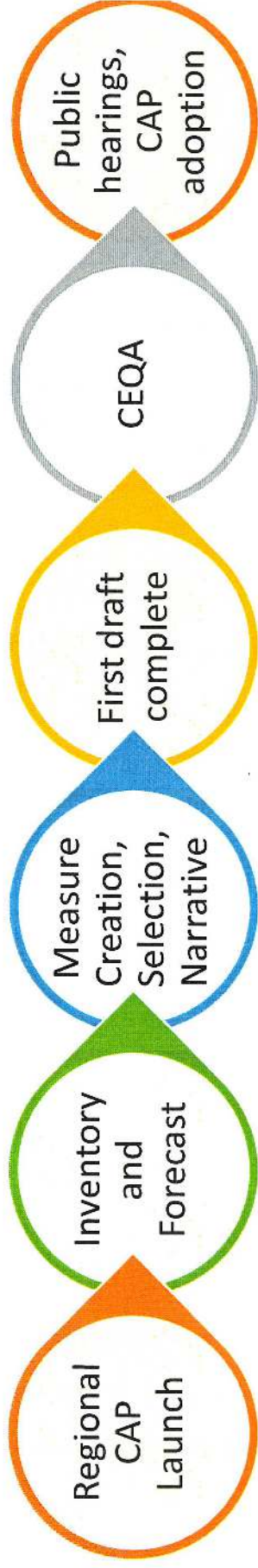
Purpose of Today's Report

- Provide a high-level introduction to the Humboldt Regional Climate Action Plan
- Update City Council on CAP activities to date, current status, and upcoming milestones

Project Goal

**A regional Climate Action Plan,
adopted by each jurisdiction, to reduce
greenhouse gas emissions throughout
Humboldt County**

High-Level Timeline



CAPS & CEQA

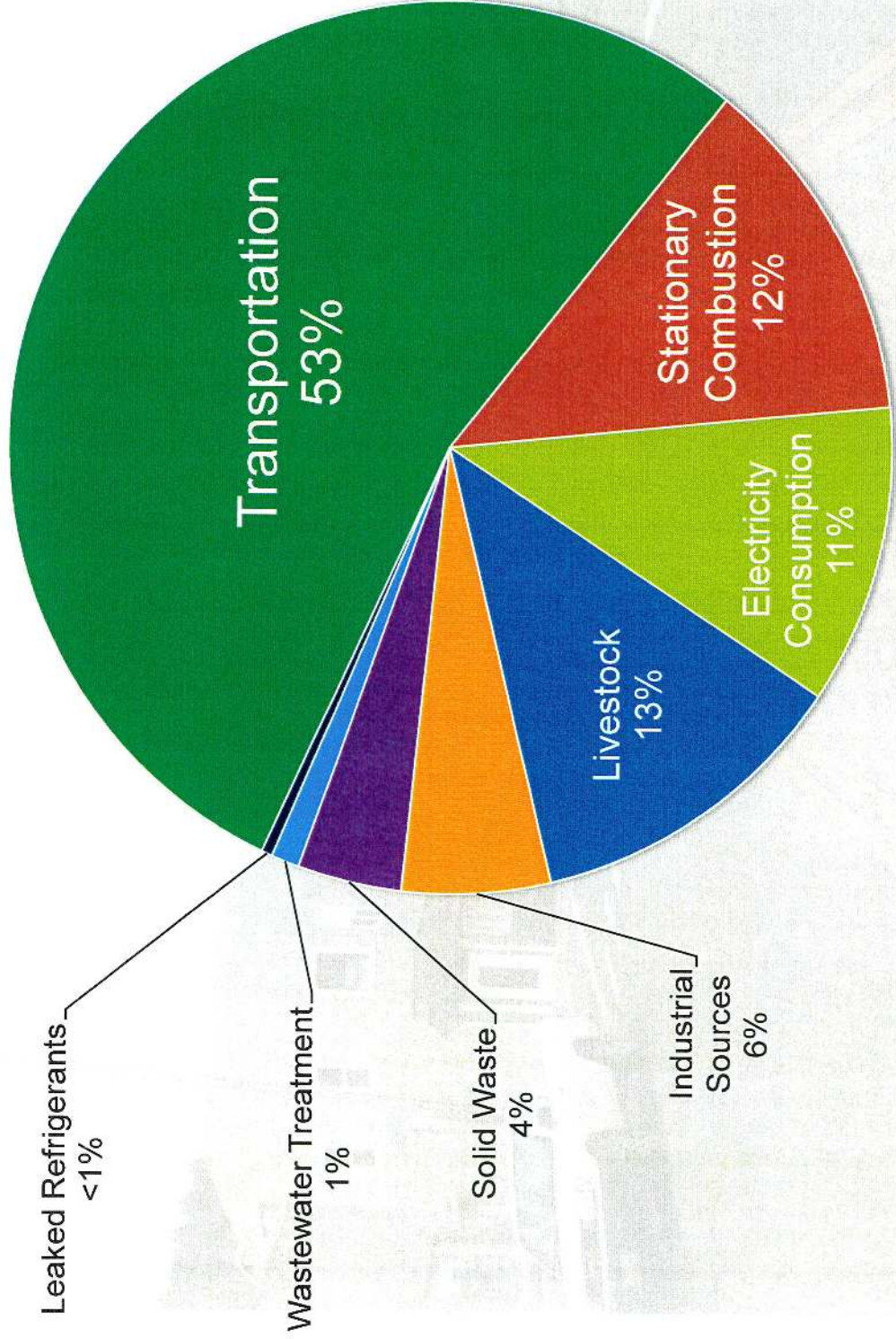
The State CEQA Guidelines (Section 15183.5) allow the GHG impacts of future projects to be evaluated using an adopted plan for reduction of GHG emissions, provided CAP meets several requirements:

- GHG inventory and forecast
- GHG reductions target
- Quantified GHG reductions measures
- Implementation and monitoring plan

CAPS & CEQA

“Qualified” CAP	Non-Qualified CAP
<ul style="list-style-type: none">• Projects can “tier” off of CAP’s CEQA document for GHG analysis• Requirement to implement, monitor and update	<ul style="list-style-type: none">• No tiering of GHG analysis• No requirement to implement, monitor or update

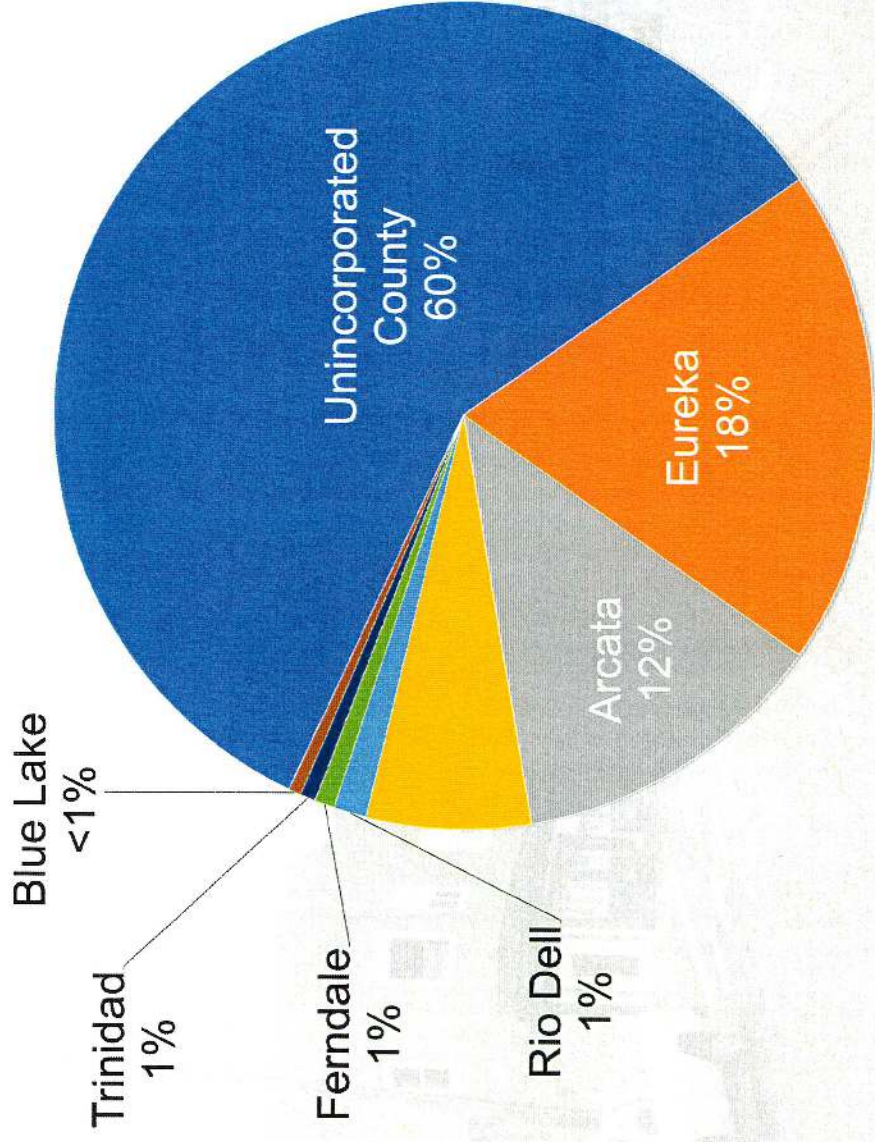
2015 County-Wide Inventory



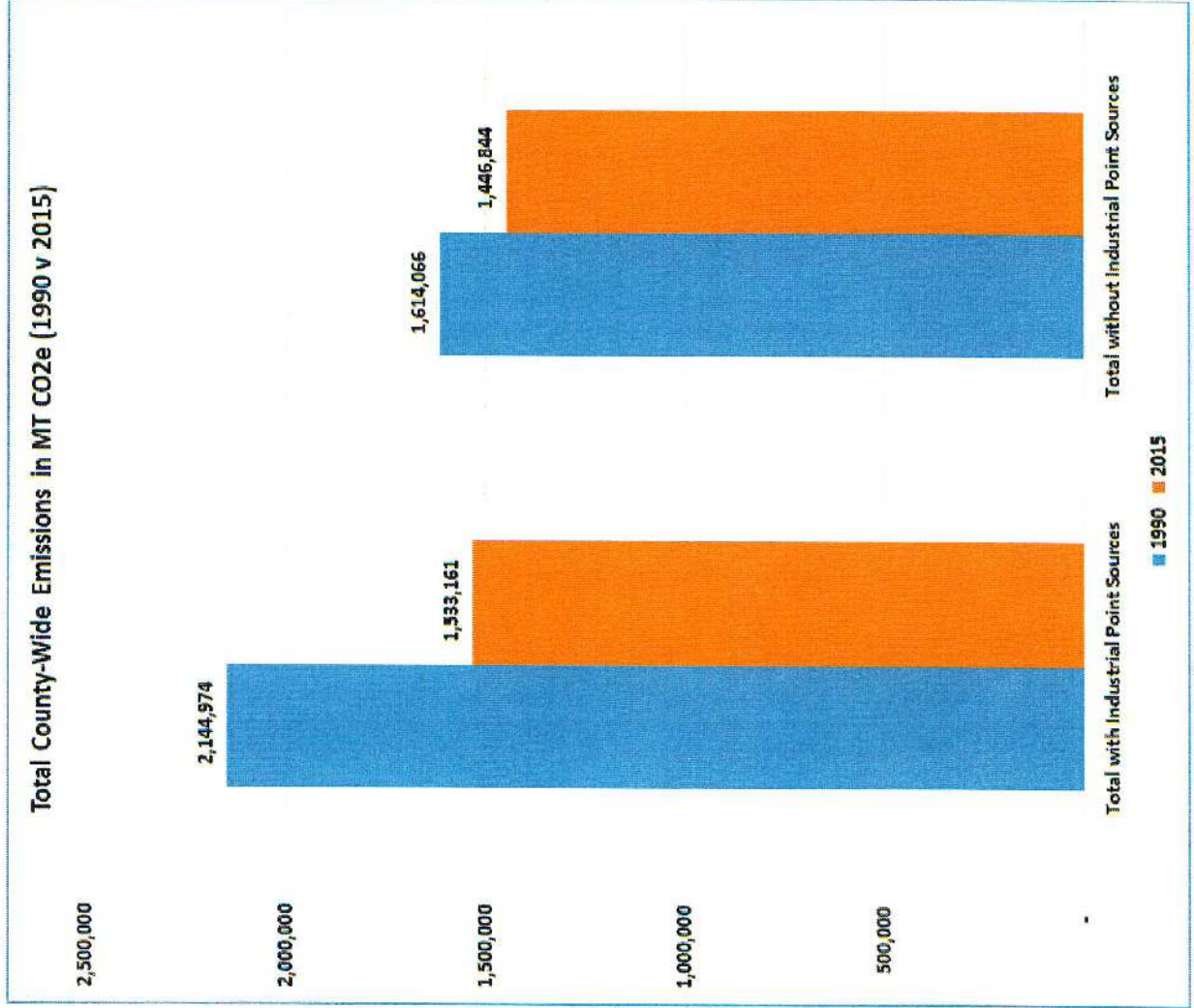
2015 County-Wide Inventory



2015 Emissions by Jurisdiction



GHG Emissions: 1990 vs. 2015



State GHG Targets

2020: 1990 levels (AB 32)

**2030: 40% below 1990 levels
(SB 32)**

**2045: Statewide carbon
neutrality by 2045 (net zero;
EO B-55-18)**



Recommended Humboldt County Target

40% below 1990 levels by 2030



Land Use Planning

Low-Carbon Transportation



Efficiency of Buildings and Facilities



Renewable Energy Generation



Waste Prevention, Reduction, Diversion



Carbon Sequestration

Sample GHG Reduction Measures

- Increase density of development
- Add additional bike lanes
- Promote electric vehicles
- Provide more opportunity for transit use
- Increase use of low-carbon liquid fuels (i.e. renewable diesel)
- Switch from natural gas to electricity in buildings
- Increase energy efficiency of buildings

Sample GHG Reduction Measures

- Assist with zoning and implementation of small renewable energy development
- Support RCEA RePower Humboldt goals
- Promote forest and agricultural land stewardship
- Reduce construction and event waste
- Expand greenwaste programs

Timeline for CAP Drafting and Review

Complete measure selection
spreadsheets and participate in
iterative process

Review admin draft CAP and
provide feedback

Participate in target selection
meeting

Publish draft CAP, engage
developers and other
stakeholder groups who haven't
participated in public
workshops

Monthly meetings with jurisdictions

Timeline for CAP Review & Adoption

Coordinate public workshops to present draft CAP

Begin CEQA review

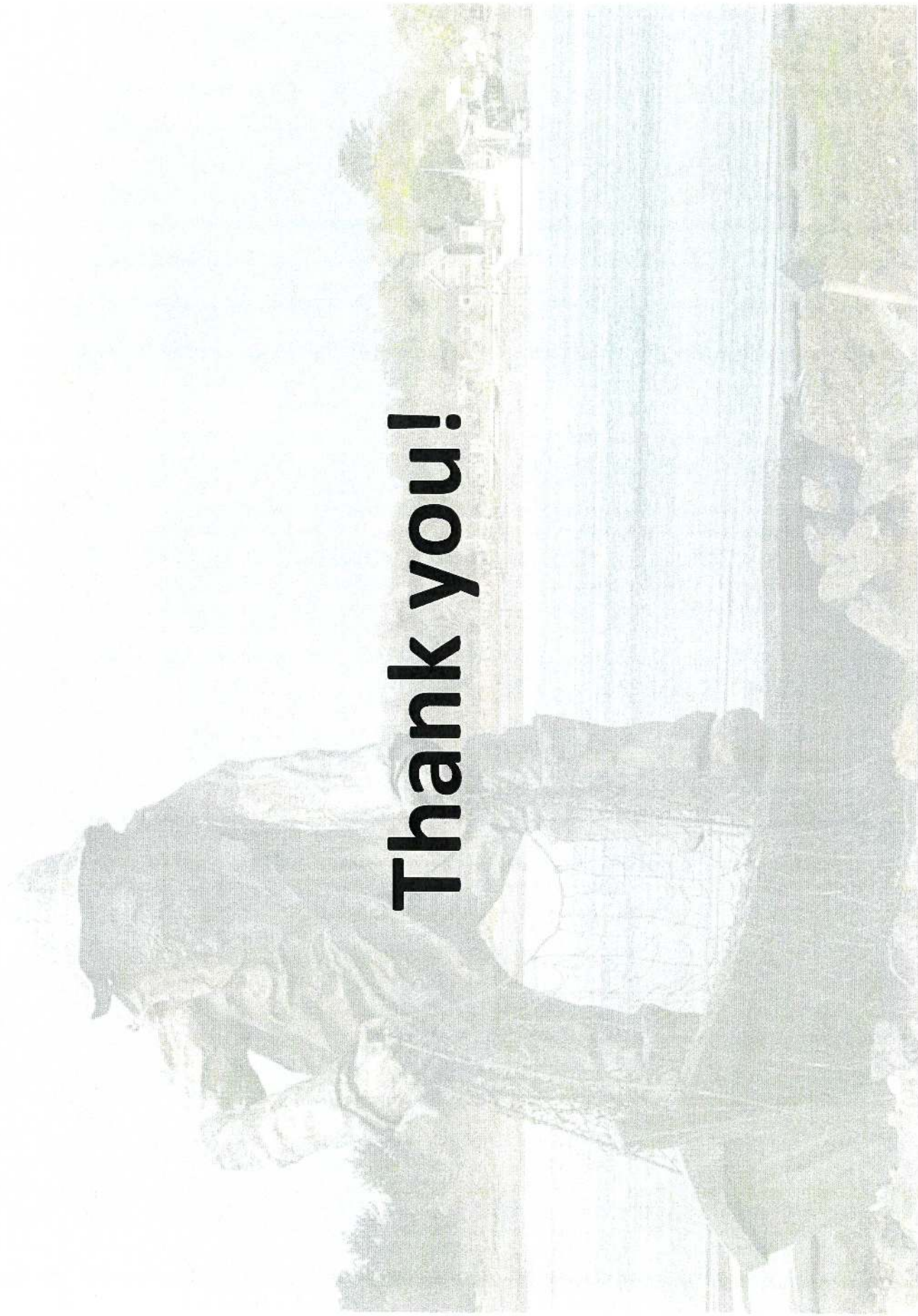
Jurisdictions lead local CAP adoption meetings

Review implementation and monitoring strategies

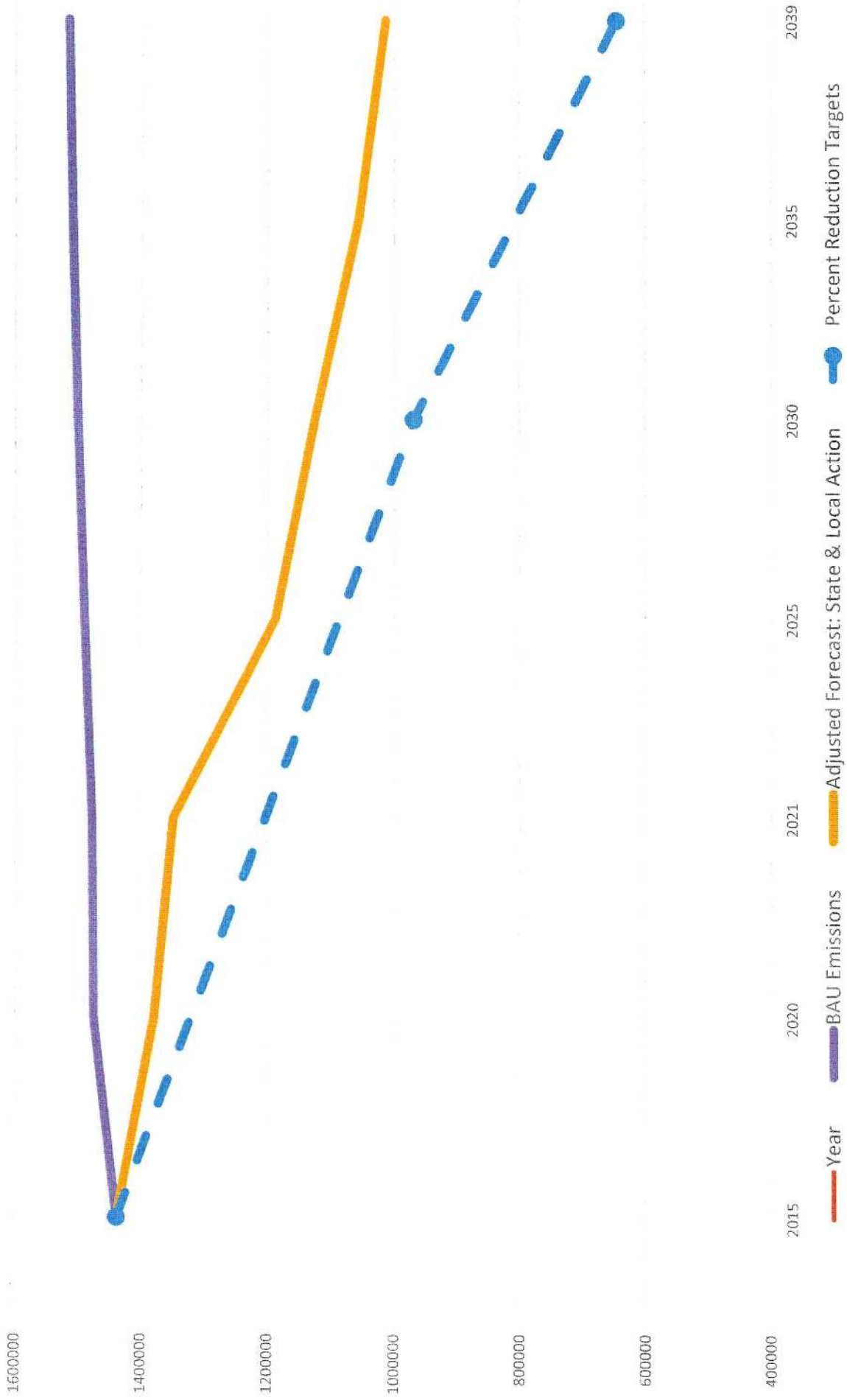
Complete CEQA process

• Monthly meetings with jurisdictions

Thank you!



Greenhouse Gas Forecasts



Greenhouse Gas Forecasts

Time Series of CO2e Reduction Requirements and Achievements

