

Mayors' Commission on Climate Change

Meeting #9 | June 29, 2020

City of
SACRAMENTO



WELCOME


Anne Stausboll | Commission Chair

PUBLIC COMMENT

Submit Public Comment:

- Mayors' Commission on Climate Change webpage: lgc.org/climatecommission
- On homepage, click button: A dark blue rectangular button with the text "SUBMIT PUBLIC COMMENT" in white, uppercase letters.
- *Commissioners have access to comments submitted in real-time.*

View Comments Received:

- Under “Meeting Materials” tab, click button: A light blue rectangular button with a dark blue border and the text "PUBLIC COMMENTS RECEIVED" in dark blue, uppercase letters.
- *Comments received by Monday, June 29th at 3:00 PM have been posted.*

Express **support for** or **opposition to**
the adoption of the Commission's final
report in this **new public poll**:

<https://bit.ly/climatecommission>

REMARKS FROM MAYOR CABALDON & MAYOR STEINBERG



FINAL COMMISSION REPORT

Kate Meis | Local Government Commission

Getting to Carbon Zero

in Sacramento
& West Sac
by 2045

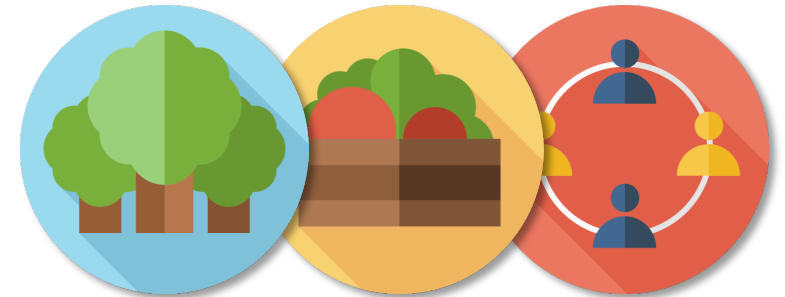
Equity & Foundational Principles



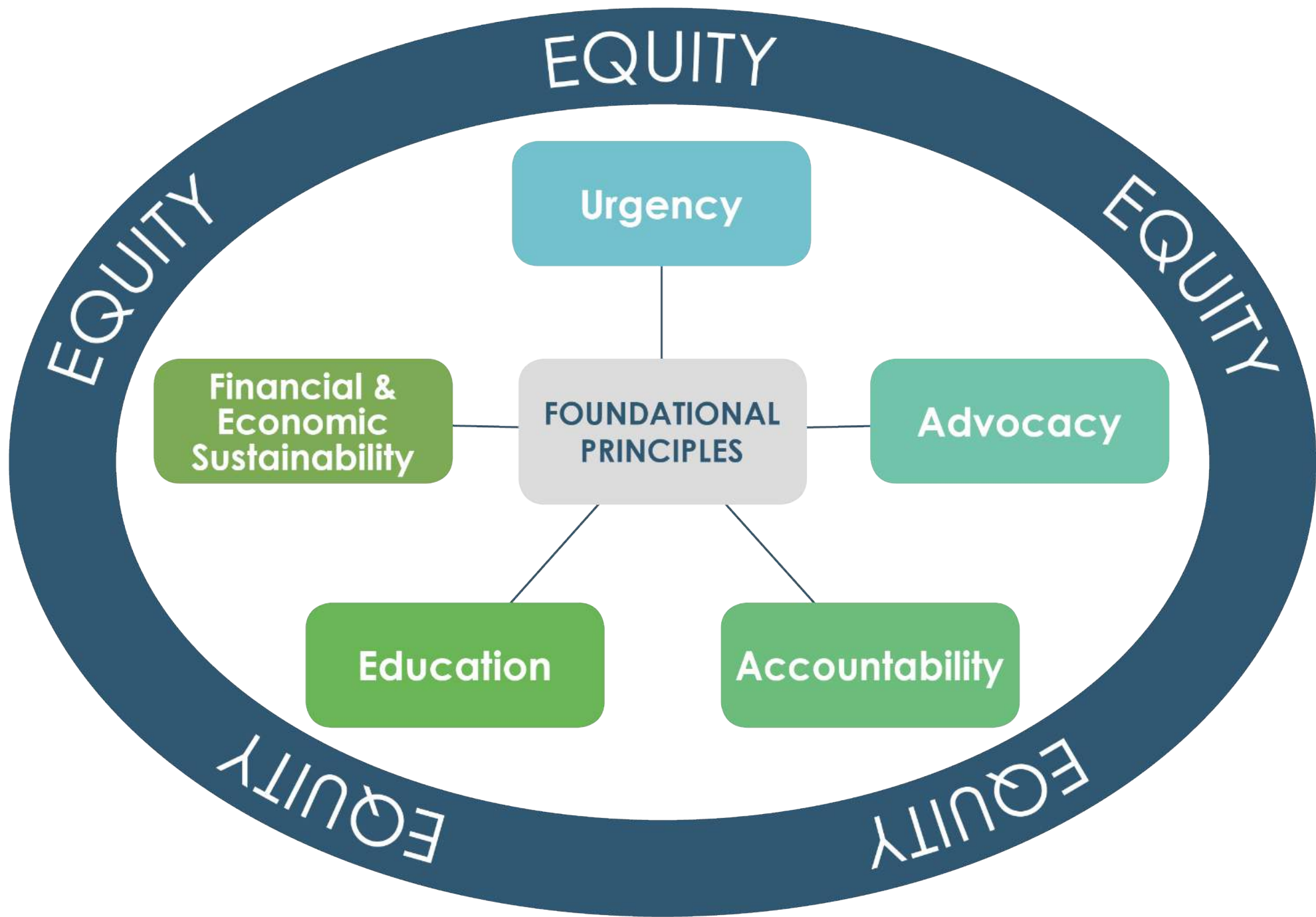
Built Environment



Mobility



**Community Health
& Resiliency**



SUMMARY OF REPORT CHANGES

SUMMARY OF PUBLIC COMMENTS RECEIVED

SUPPORT ADOPTION OF FINAL REPORT



AIA
California



BREATHE
CALIFORNIA
Sacramento Region



Citizens' Climate Lobby



ECOS
ENVIRONMENTAL
• COUNCIL •
OF SACRAMENTO



GRID
ALTERNATIVES
North Valley



KAISER
PERMANENTE

MITHÜN



*Pacific Gas and
Electric Company*



PINERWORKS
ARCHITECTURE & BUILDING GROUP



RiderShip for the Masses



SACRAMENTO AREA
BICYCLE ADVOCATES



SMUD



SIERRA CLUB
MOTHER LODGE



valley vision

UC DAVIS
UNIVERSITY OF CALIFORNIA



• Sacramento Transit Advocates and Riders • Trees for Sacramento

OPPOSE ELECTRIFICATION RECOMMENDATIONS



OPPOSE TIMING OF NEW CONSTRUCTION ELECTRIFICATION RECOMMENDATION



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FINAL COMMISSION REPORT

Commission Discussion

PROPOSED AMENDMENT

Built Environment Recommendation #2: Electrification of New Construction

Mandate all-electric construction to eliminate fossil-fuel use in new low-rise* buildings by 2023 and all buildings by 2026**

**low rise defined as under 4 stories*

***provided that the costs to go all-electric are cost-effective including the incremental costs of electrical infrastructure upgrades and the technology has shown to be feasible.*

PROPOSED ADDITION

Foundational Principles: Advocacy

Resolve the challenges faced by West Sacramento in electricity service, reliability, cost competitiveness, infrastructure, rates, and local climate investments due to asymmetry in electric utility providers, by supporting the transition of West Sacramento to a more climate-supportive utility service that would enable the city to implement the full suite of proposed strategies.

NEXT STEPS TOWARDS IMPLEMENTATION

David Tilley | City of West Sacramento



City of West Sacramento

Climate-Related Activities

David W. Tilley, Principal Planner



CAP Update

- Underway since Fall 2019
 - Informed by Mayors' Commission process
 - Developing inventory and reduction measures
 - In-person outreach suspended due to COVID-19
 - Virtual outreach planned
 - Vulnerability Assessment with DSC
 - Housing Element/SB 379
 - Joint outreach/overlap

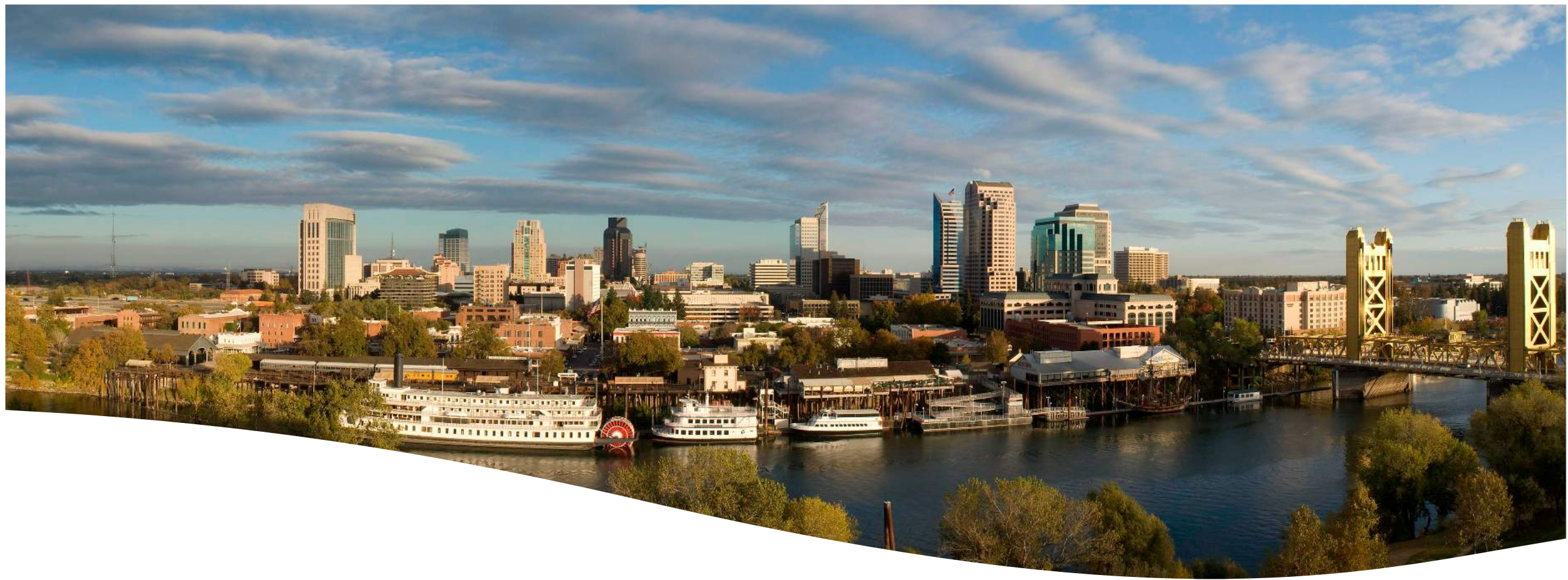


Post- Mayors' Commission

- Present final report to full Council
 - Seek direction on potential implementation steps
- Complete Housing Element and SB 379/1000 work
- Complete Vulnerability Assessment
- Potential acceleration of active transportation projects, VIA electrification, etc.
- Mobility Action Plan
- New traffic study guidelines/SB 743

NEXT STEPS TOWARDS IMPLEMENTATION

Matt Hertel | City of Sacramento



Mayors' Commission on Climate Change

City of Sacramento

Next Steps Towards Implementation

June 29, 2020

Presentation Outline



- **2040 General Plan & Climate Action Plan**
 - Commission Recommendations
- **Sacramento's Current & Near-Term Efforts**
 - Year 1 Recommendations
- **Journey Continues** – Opportunities for Commission Involvement

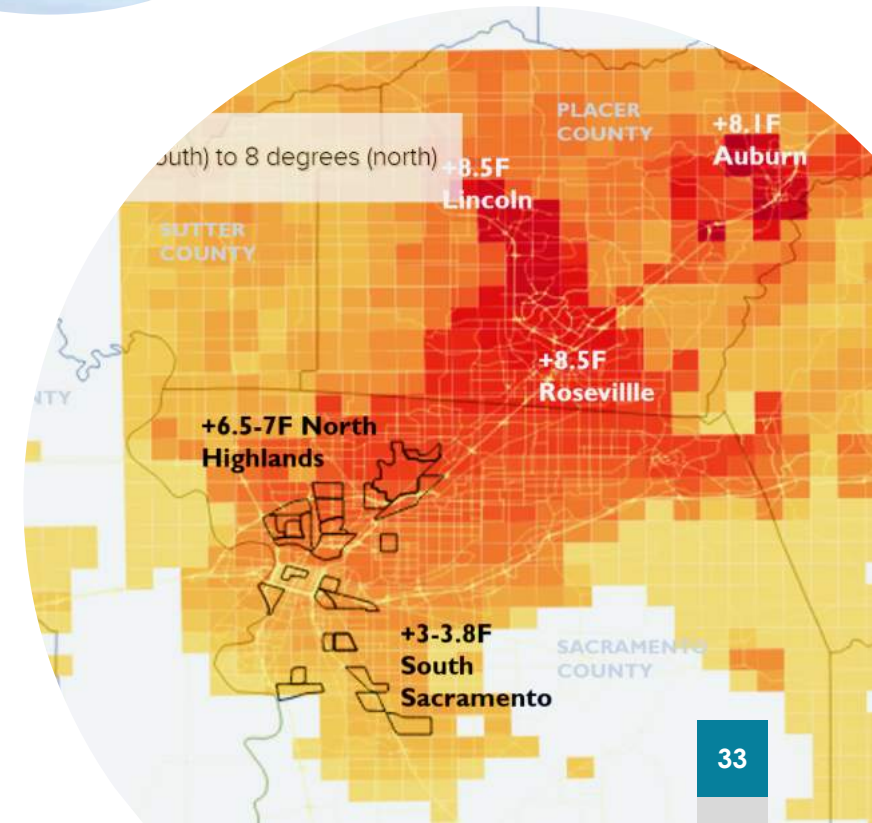
Commission Recommendations

City of Sacramento 2040 General Plan & Climate Action Plan



Climate Change Vulnerability Assessment & Adaptation

- Assesses current and future **climate impacts**
- Extreme heat, air quality, flooding, and drought
- Informs **adaptation and resilience policy development**:
 - Policies incorporated into General Plan Safety Element
 - Adaptive measures/strategies incorporated into Climate Action Plan



Climate Change Adaptation

- Develop a **Neighborhood Resilience Network** program
- Increase the amount of **tree-canopy cover**
 - Prioritize areas with the greatest urban heat island effects, poor air quality, and vulnerable populations



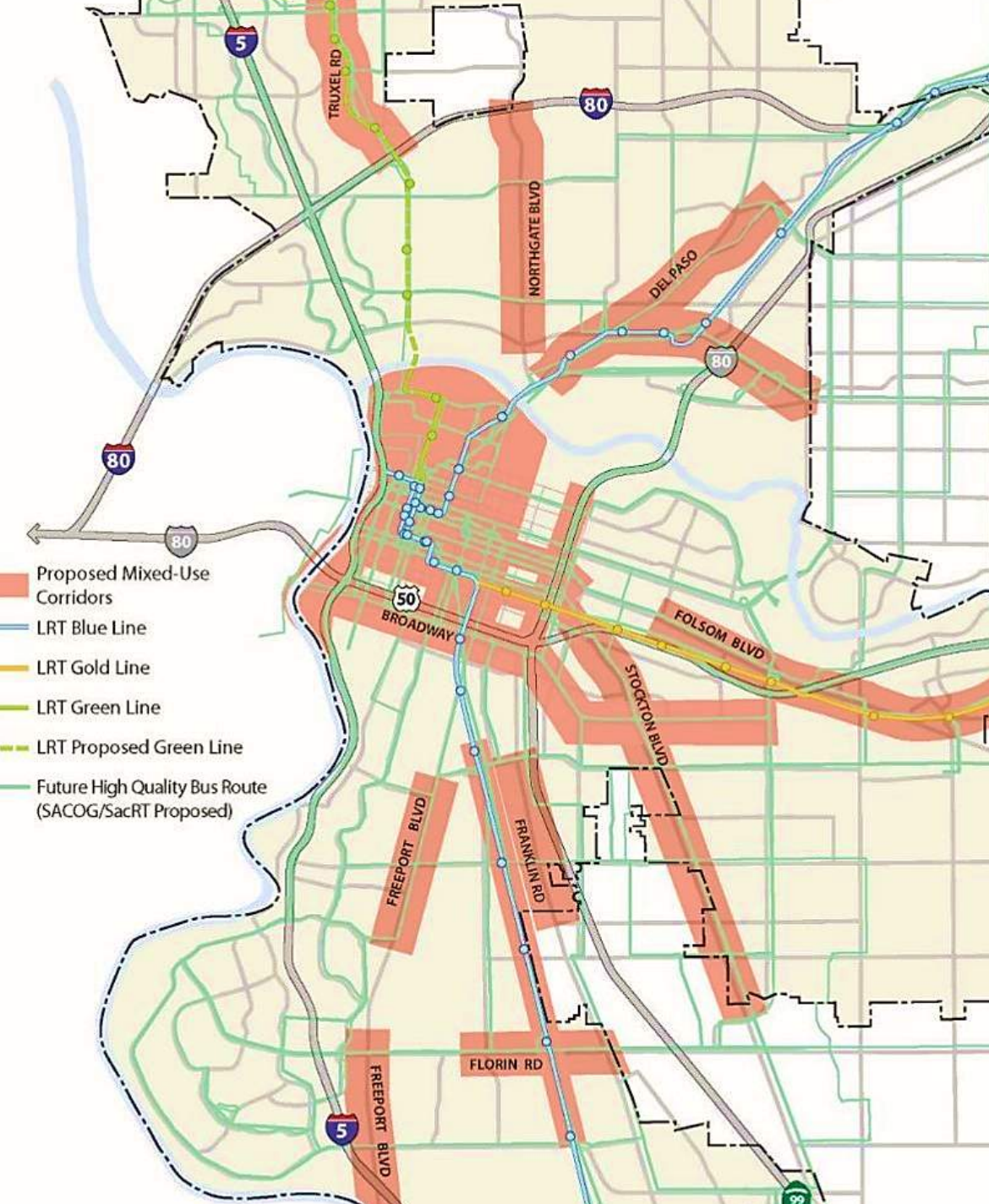
Climate Change Mitigation - Electrification



- Require all new **buildings to be all electric** and gradually transition existing buildings away from natural gas
- **Assist low-income residents** to transition their homes to all electric through financial incentives
- Fully transition combustion engine vehicles to **zero-emission vehicles**

Equity & Sustainable Growth

- Prioritize **infrastructure funding** in historically disinvested and underserved neighborhoods
- Facilitate compact **mixed-use development** along key commercial corridors



Interconnected & Accessible

- Right-size streets to **prioritize walking, biking, and transit** over automobile use
- Work with SacRT to continue to provide **free or discounted transit passes**



Year 1 Recommendations

Sacramento's Current & Near-Term Efforts

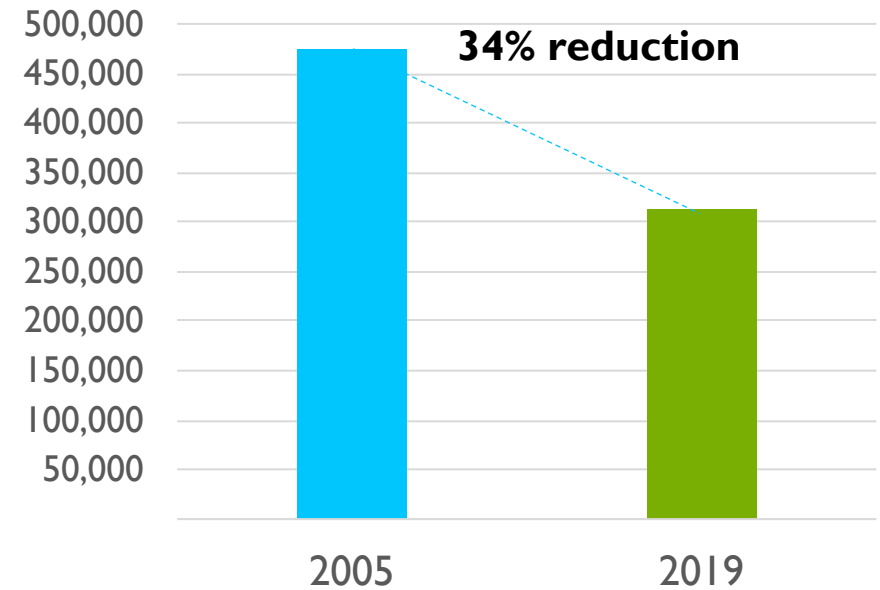


Municipal Achievements

28% reduction in municipal GHG emissions 2005 - 2016

- Over \$1.4M in estimated annual energy savings
- 4.9 mega-watts of on-site solar photovoltaics
- Off-site solar through SolarShares partnership with SMUD

Total Municipal Energy Use (MMBtu), 2005-2019



Leading by Example through Electrification

- 2019 #1 Green Fleet in the USA
- 82 EVs (and growing)
- \$44 million investment in EV charging infrastructure
- City's 1st EV Progress Report to be released soon!

www.cityofsacramento.org/ev

Electric Vehicle Strategy 2-Year Progress Report

Implementation Highlights & Accomplishments



June 2020
www.cityofsacramento.org/cv

City of
SACRAMENTO

Year One Recommendations & Sacramento's Current and Near-Term Efforts

- City's 2020 State and Federal Legislative Platform
- 2040 General Plan EJ Working Group
- Environmental Justice Collaborative Governance Committee

Mayors' Commission on Climate Change

Achieving Carbon Zero in Sacramento and West Sacramento by 2045

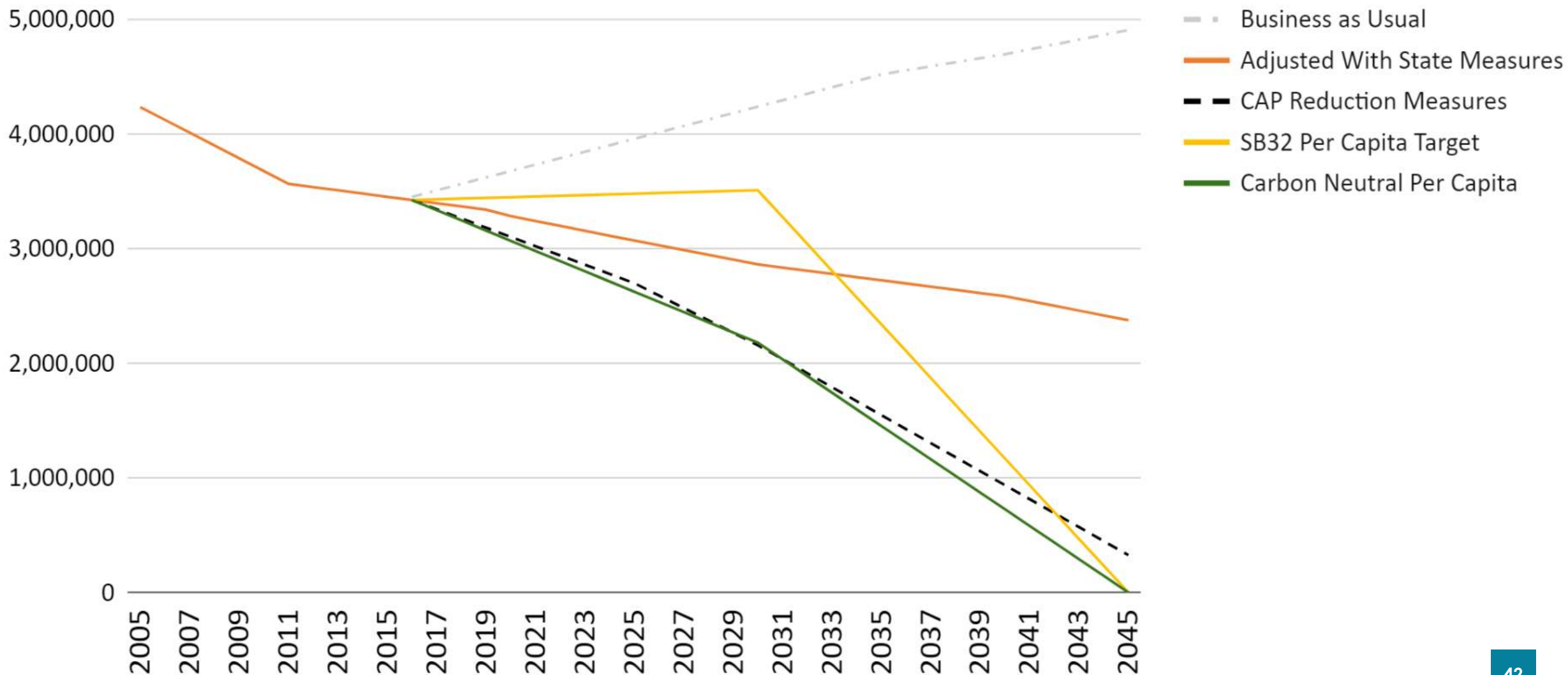


Prepared by Local Government Commission

Draft Report | June 2020

2045 Carbon Neutrality - Gap Analysis

GHG Emissions Forecasts



Journey Continues

Opportunities for Commission Involvement

- 10 Virtual Community Plan Area workshops - September
- Planning & Design Commission workshops - Aug & Oct
- City Council to confirm strategies in November
- 2040 GPU email alerts: www.sac2040gpu.org





Thank you

NEAR-TERM ACTIONS & OPPORTUNITIES

Commission Discussion

CLOSING REMARKS

Anne Stausboll | Commission Chair

Thank you!

www.lgc.org/climatecommission

City of
SACRAMENTO

