

City of Santa Clara

DRAFT CLIMATE ACTION PLAN

COMMUNITY WORKSHOP | SEPTEMBER 1, 2021



Welcome!

Meeting Objectives

- Describe the Climate Action Plan update process
- Summarize community engagement to date
- Review CAP goals and targets
- Collect input about CAP measure prioritization and implementation
- Open and transparent dialog about the Climate Action Plan Update



Agenda

- 5:30-5:35 Welcome + Logistics
- 5:35-5:45 CAP Overview, Purpose, Objectives
- 5:45-5:50 Outreach to Date
- 5:50-5:55 CAP Targets
- 5:55-6:45 CAP Strategies + Discussion
- Buildings and Energy
 - Community Resilience and Wellbeing
 - Materials + Consumption
 - Natural Systems + Water Resources
 - Transportation + Land Use
- 6:45-6:55 Co-benefits, Synergies, and Equity
- 6:55-7:00pm Wrap Up + Next Steps



Zoom Guidelines



- Project Team will:
 - **Facilitate and present** throughout the meeting
 - **Guide** discussions
 - **Take notes and summarize the discussion**
 - Help participants navigate the software to fully participate
- Participants will:
 - **Share ideas** and respond to questions
 - **Mute/unmute** for themselves to minimize background noise and participate in the discussion
 - **“Raise” or “Lower” Hand** in the participant window as needed
 - **Type in the chat** window as needed
 - **Message the facilitator** directly as needed



Climate Action Plan Overview

A Climate Action Plan:

- Creates a path for reducing the community's greenhouse gas emissions and increases resiliency across multiple sectors
- Encompasses the entire community & reflects its values
- Leverages existing plans/programs
- Ranks opportunities & priorities
- Maximizes cost-benefit



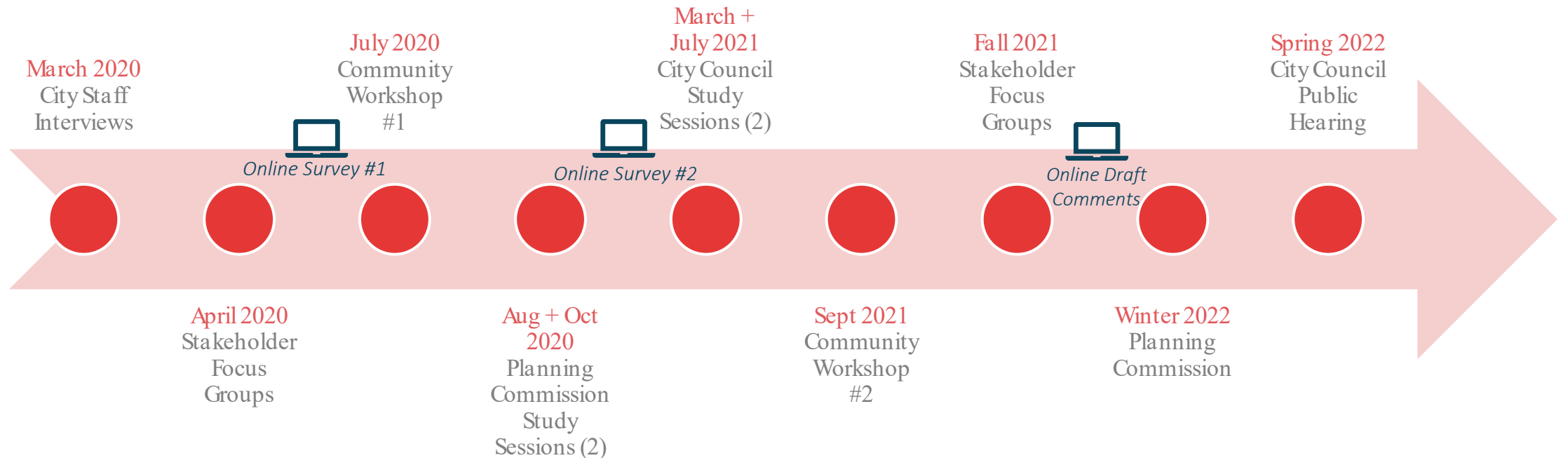
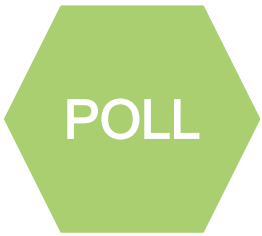
CAP Purpose + Objectives

“Santa Clara’s updated Climate Action Plan (CAP) aims to take an **equitable, inclusive, and pragmatic** approach to holistically addressing climate change in a way that not only **reduces greenhouse gas emissions and builds resiliency** to anticipated climate impacts, but also builds other vital social and economic **co-benefits** for our City.”

- Align and integrate implementation of CAP with existing plans and policies
- Incorporate CAP initiatives into programs and operations
- Set innovative, multi-solving strategies
- Fold equity lens into climate action planning and implementation
- Build resilience and minimize compounding crises
- Build collaboration to expand reach and impact of CAP efforts



Community Engagement Process



Community Engagement Findings

Support carbon neutrality for data centers

Set an ambitious GHG reduction target, exceeding State regulations

Reduce VMT and promote EVs

Adopt an all-electric reach code

Climate threats include sea level rise, lack of awareness, lack of city/regional coordination, lack of political will

Near-term targets should set City up to achieve long-term goals

Improve transportation network for bicycles and pedestrians

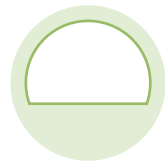
Promote voluntary/incentivized measures



GHG Reduction Targets



SB 32
Requirements
40% reduction in
emissions by
2030.



Interim Target
80% reduction in
emissions by
2035.

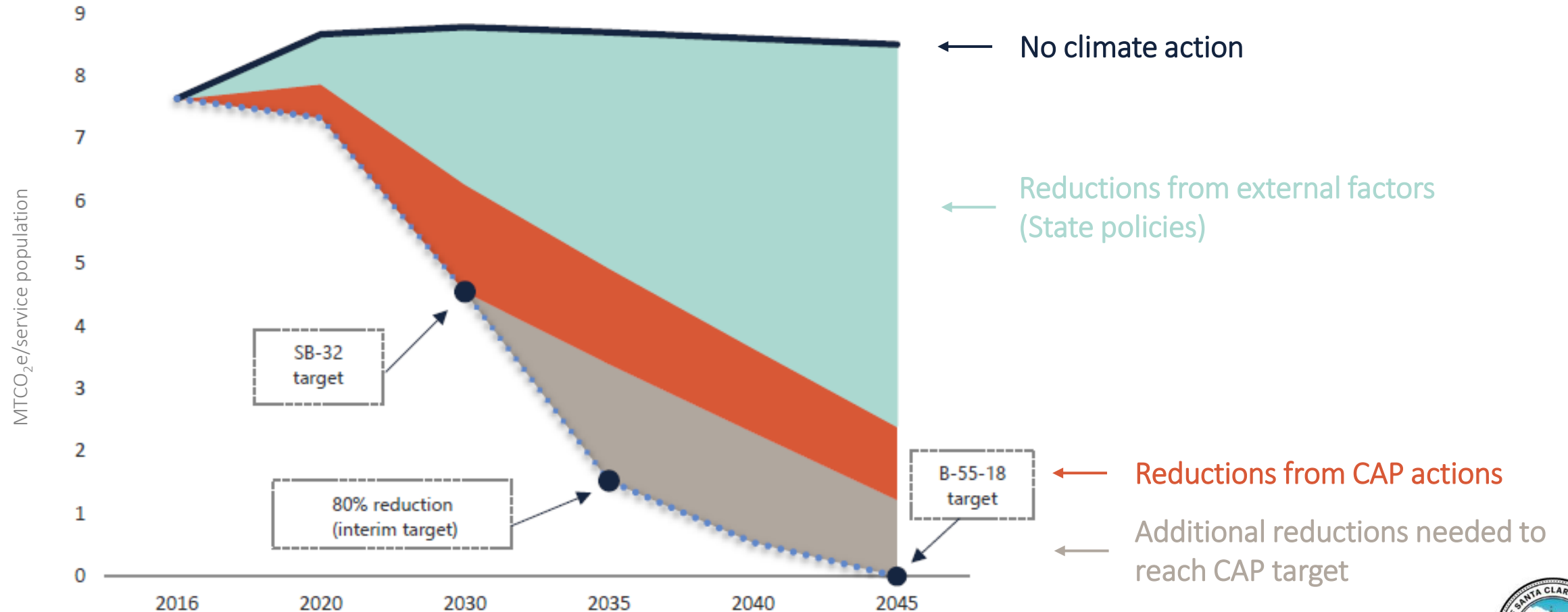


EO B-55-18 Target
Carbon neutrality
no later than
2045.



GHG Reduction Targets

Santa Clara's Emissions and Targets

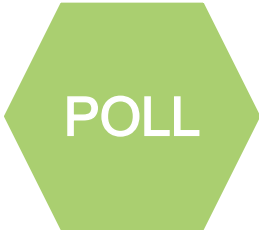


Strategies + Actions by Sector

Action Development











Climate Action Sectors



- Buildings + Energy
- Transportation + Land Use
- Materials + Consumption
- Natural Systems + Water Resources
- Community Resilience + Wellbeing



Co-benefits, Synergies, and Equity

	<p>Climate Resilience Action is a vital, or foundational step, for improving strength against climate hazards like hotter temperatures, floods, wildfire, and drought.</p>		<p>Ecosystem Health Vital for expanding protection and preservation of habitats, species, water, or air quality.</p>
	<p>Public Health Enhanced health and longevity. Improving our environment to prevent lung, heart, and other diseases.</p>		<p>Cost Savings Increased efficiencies, reduced health care expenses, and lower energy bills provide more money for other needs and investments.</p>
	<p>Green Job Creation Increased investment, jobs, and local dollars from construction, energy, transportation, and more.</p>		<p>Emissions Reduction Leads to relatively significant reduction in emissions or is a foundational step for reducing emissions.</p>
	<p>Equity Actions with highest potential to reduce or redress historical or current disparities.</p>		<p>Implementation Considerations Icon/header used to indicate actions with specific implementation considerations to ensure equitable outcomes.</p>



POLL

Next Steps

Next Steps

- Public Input
 - Online comments: <https://raimi.konveio.com/santa-clara-draft-climate-action-plan>
 - Open until September 8th
- Planning Commission Review – Winter 2022
- City Council Public Hearing – April 2022

More information can be found at: <https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan>



Thank you!

Questions?

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