



Embedding Climate Equity in Your Community

Colorado Resiliency Office's
Adaptations and Futures Webinar Series

June 02, 2021

12 P.M. - 1 P.M.



COLORADO

Resiliency Office

Department of Local Affairs

Welcome - Climate Adaptations & Futures Webinar Series

First Wednesdays from 12pm - 1pm

Recordings & upcoming webinars are available here:

www.coresiliency.com/webinars

Please use the **chat** to communicate any questions or comments to all attendees.

Please use the **Q&A** to ask any questions to the panelists only.

Your microphone is on mute.

This webinar is being recorded and will be posted on the Colorado Resiliency Office's website: coresiliency.com/webinars



Moderator

Lauren McDonnell, Climate Outreach Planner
CDPHE Air Pollution Control Division

Panelists



John Phelan
Energy Services
Senior Manager
City of Fort Collins



Francie Jaffe
Water Conservation &
Sustainability Specialist
City of Longmont



Erick Prieto
ECAT Member



Camille Pollan
Community Sustainability
Manager
City & County of Broomfield



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Department of Local Affairs

Colorado's Climate Equity Framework

Lauren McDonell

Climate Change Outreach Planner

Air Pollution Control Division



Climate and Equity: What's the connection?

Communities of color and lower-income Coloradans are hit harder by climate change than others. Greenhouse gas reduction strategies have the potential to worsen disparities or to advance racial equity and economic justice.



House Bill 19-1261

- Identify disproportionately impacted communities that will be impacted by climate change
- Evaluate impacts of potential GHG rules on disproportionately impacted communities
- Solicit input from stakeholders on advantages of different climate regulations, specifically soliciting input from disproportionately impacted communities



Disproportionately Impacted Communities

- People of color
- Low-income residents
- Tribes and indigenous people
- People with increased vulnerability to environmental degradation
- Those with less opportunity to participate in policy process



Climate Equity Framework

Guidance document for GHG reduction rulemakings

- Climate Equity Principles
- Community Outreach and Engagement
- Data Mapping
- Evaluating Potential Impacts



Climate Equity Principles:

- 1. Equitable Representation*
- 2. Prioritizing Benefits*
- 3. Economic Impacts*



Climate Equity Principles: (cont.)

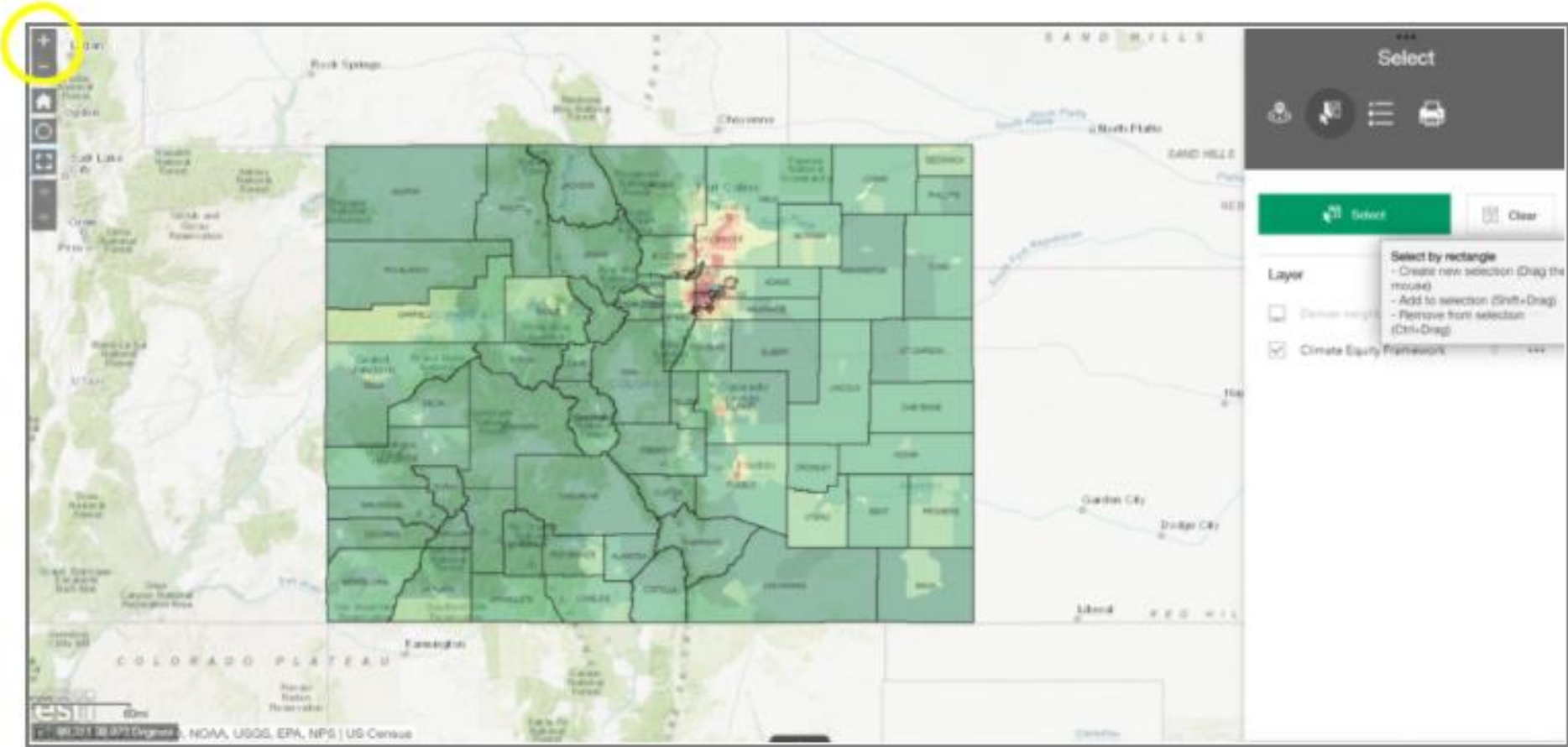
4. *Health Impacts*

5. *Access to Solutions*

6. *Building Resilience*



Climate Equity Data Viewer



Barriers to Engagement

- Historical exclusion
- Lack of trust
- Competing priorities and pressures
- “Stakeholder fatigue”
- Difficult for working people, parents, rural communities to participate in most public meetings



Climate Equity Community Advisory Group

- 12 members from disproportionately impacted communities across the state
- Meet monthly to weigh in on climate change rulemaking concepts
- Work toward building regional engagement networks to gather deeper community
- Best practice to compensate advisory groups



<https://cdphe.colorado.gov/air-pollution/climate-change#equity>

lauren.mcdonell@state.co.us





OUR CLIMATE FUTURE

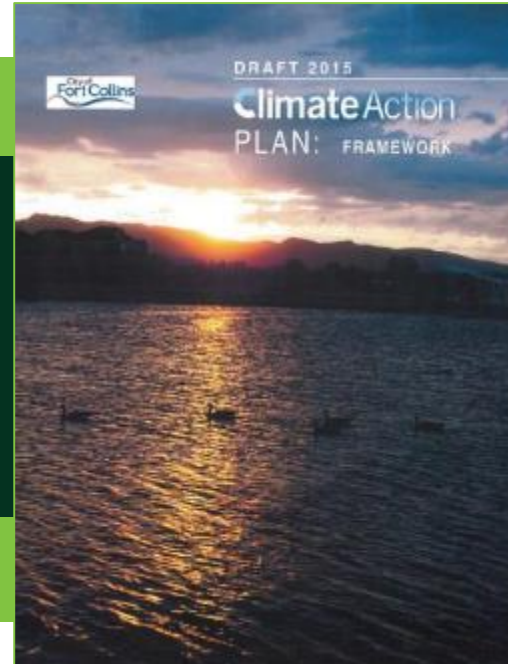
Seeking equitable solutions to achieve energy,
zero waste, and climate goals.



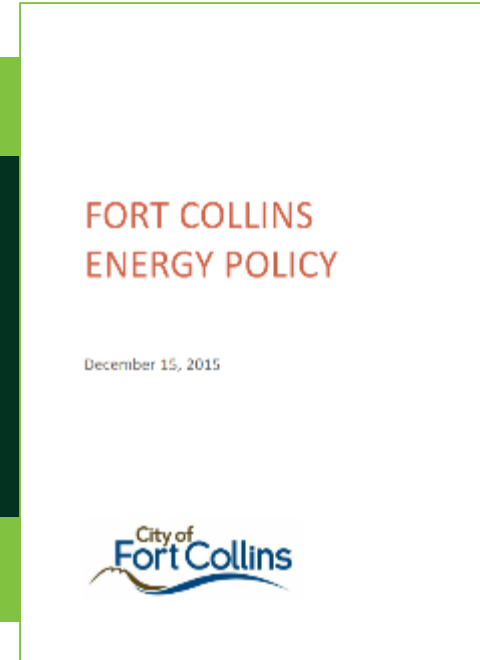


OUR CLIMATE FUTURE

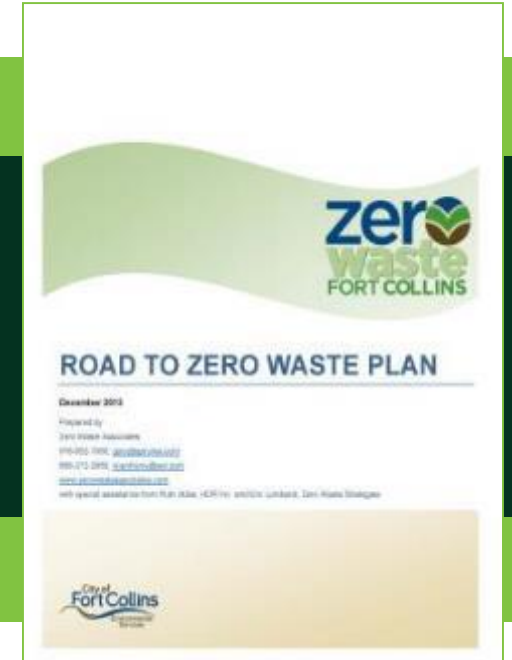
INCLUDES UPDATES TO:



Climate Action Plan



Energy Policy



Road to Zero Waste Plan

Can we?



How can we?

Individual plans and engagement



Combined process

Focus on reducing emissions



Resilience, equity and reducing

Largely technical analyses



Community + Technical

Update every five years



Living plan, revisit every two years

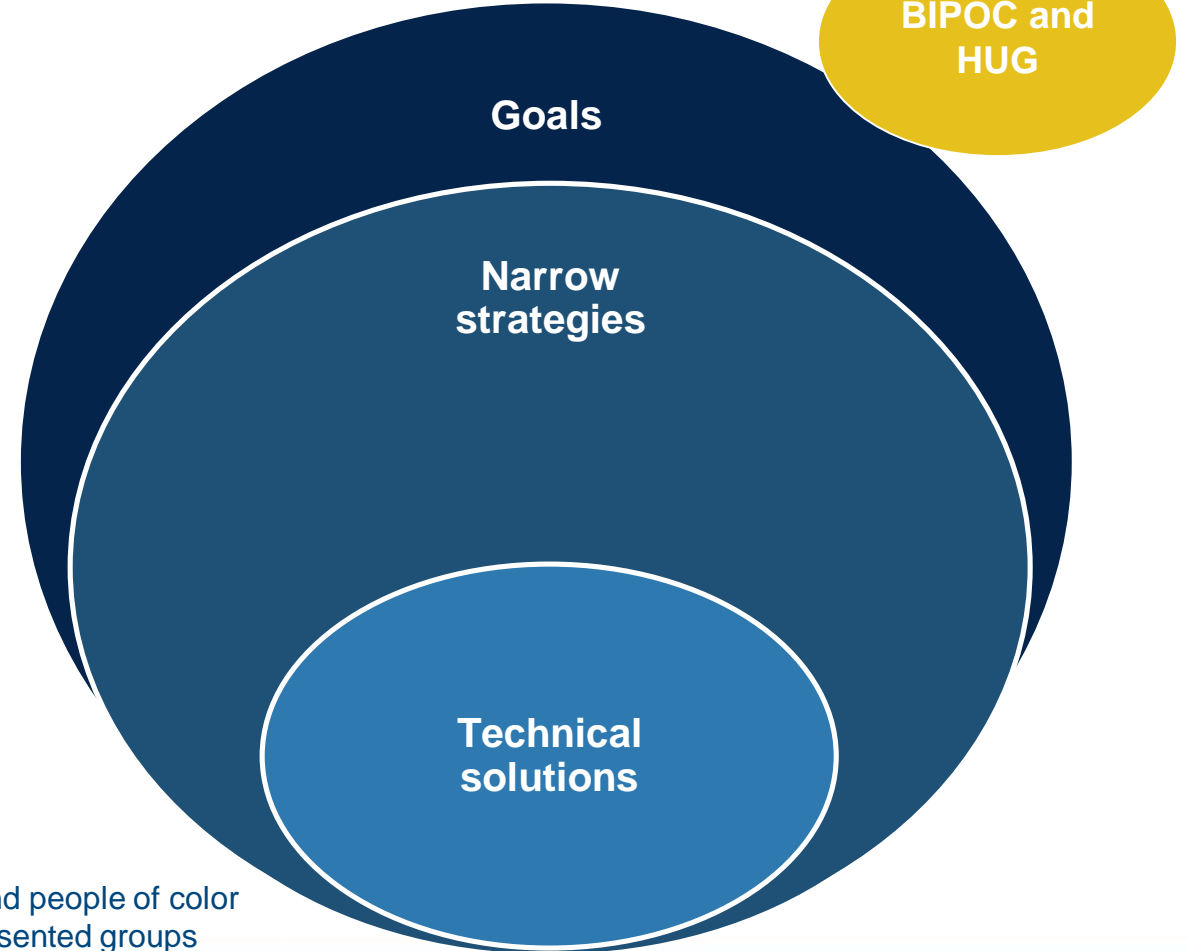
Our Climate Future Approach

OUR CLIMATE FUTURE



BIPOC - black, indigenous, and people of color
HUG – historically underrepresented groups

TRADITIONAL APPROACH



OCF centers equity and leads with race so all can benefit from a carbon neutral Fort Collins

Historically Underrepresented

Process

- Discussed who has historically engaged (influence)
- Who is most impacted by the work?
- Prioritized engaging those parts of our community
- Changed how we analyze data and feedback

Examples of Historically Underrepresented Groups:

- Communities of Color
- People Under the Age of 29
- People Experiencing Homelessness
- People Making Less than \$25,000
- Small Business Owners
- LGBTQIA+ Community
- People Experiencing Disabilities

“UNDERSTANDING OUR COMMUNITY” ENGAGEMENT

140

COMMUNITY
PARTNERS AND PLAN
AMBASSADORS

214

COMMUNITY
CONVERSATIONS

245

POP UP EVENTS

9

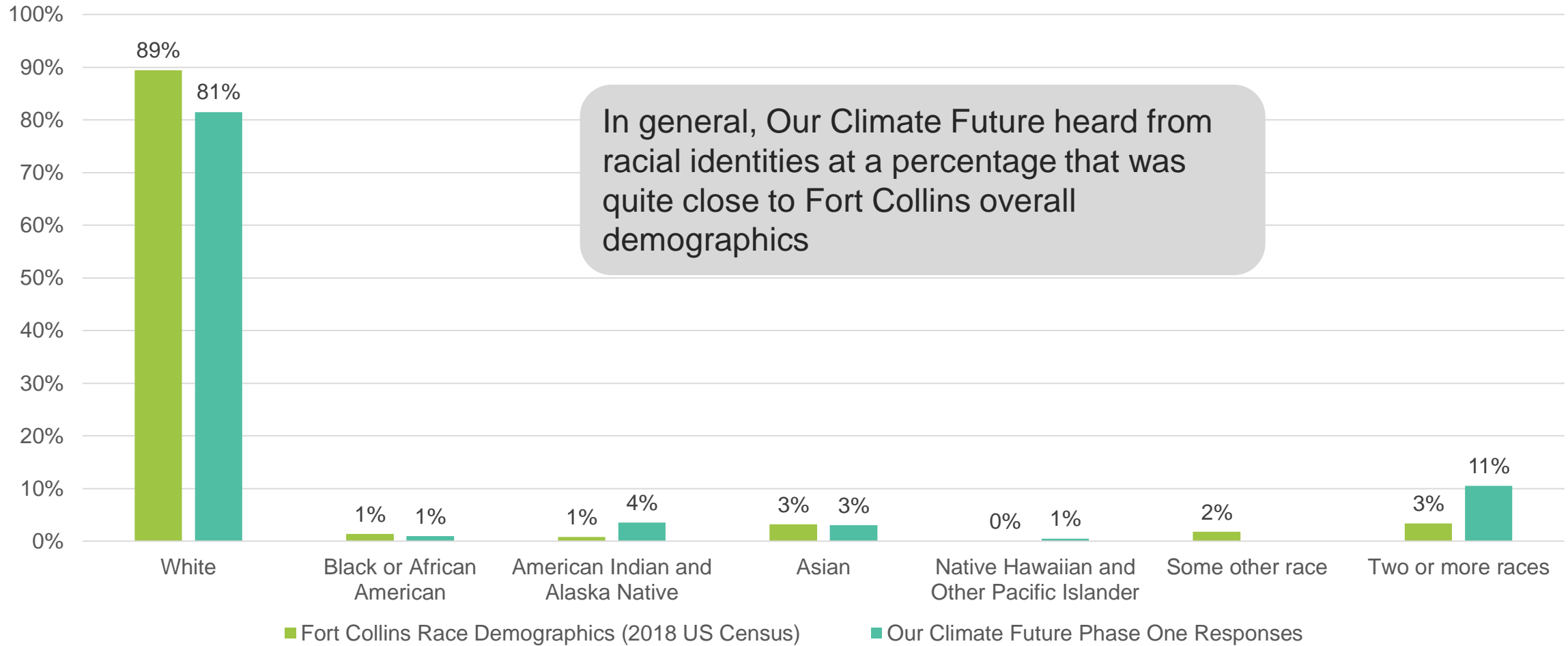
ONLINE
ENGAGEMENT



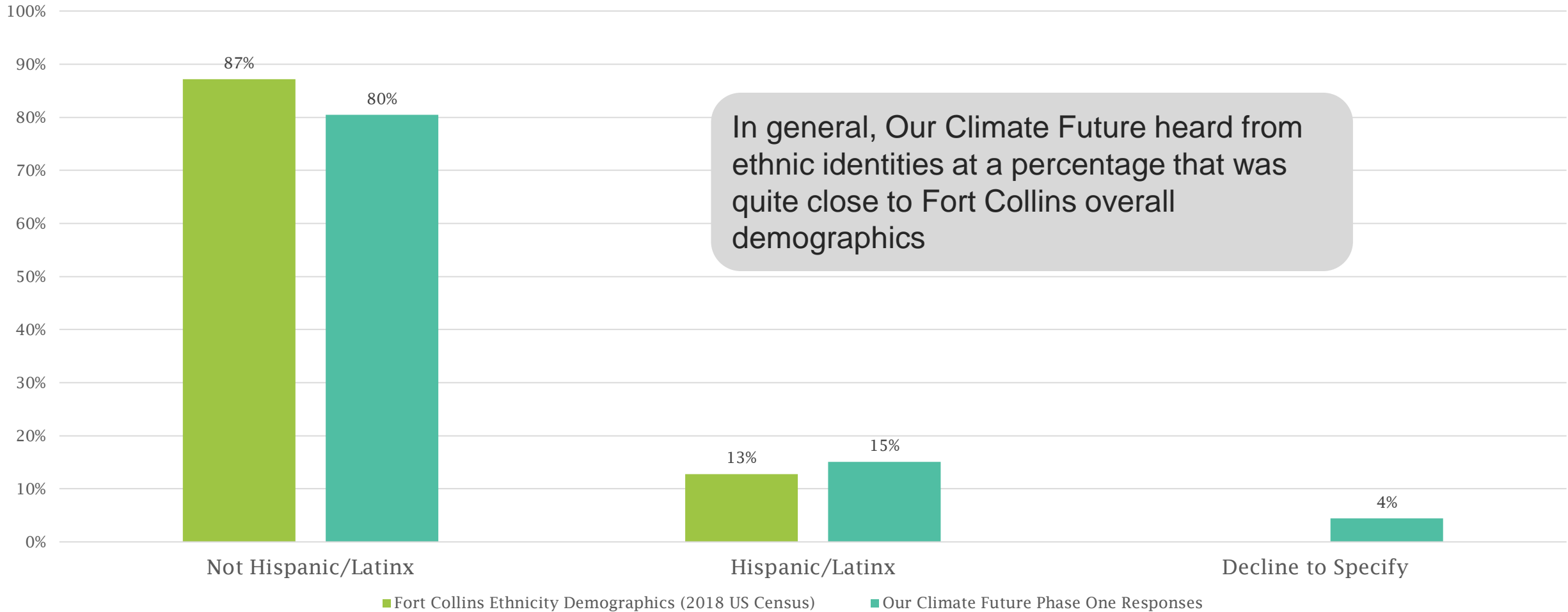


Community-centering

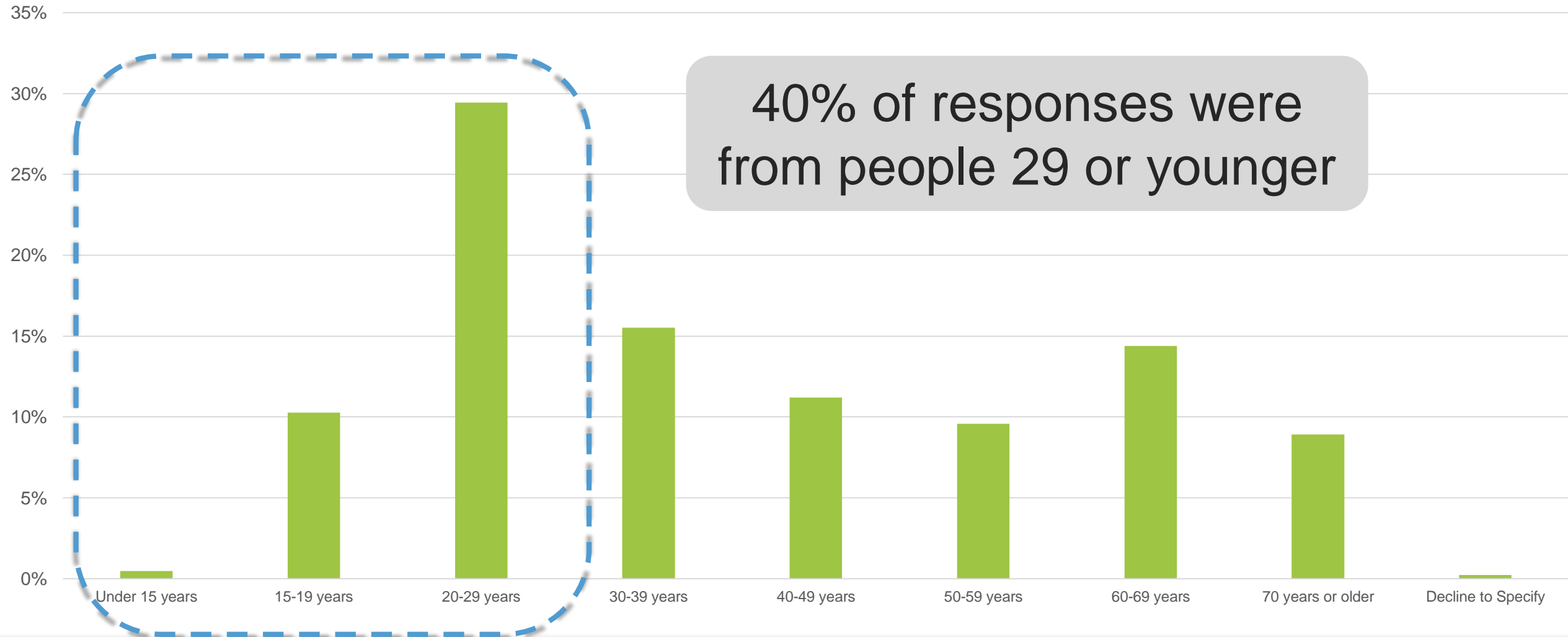
Race Demographic Comparison



Ethnicity Demographic Comparison



Age Demographic Comparison



Community Priorities

- More reuse, recycling and composting
- Healthy air quality
- More renewable energy
- Reliable supply of high quality water
- Local and regional transit
- Affordable housing
- Job opportunities and healthy economy
- Local and dependable food
- Healthy natural environment
- More equity, diversity, and inclusion
- Be prepared for changes in our climate

“Anything that we use must be able to be renewed or reused”

“Recycling infrastructure”

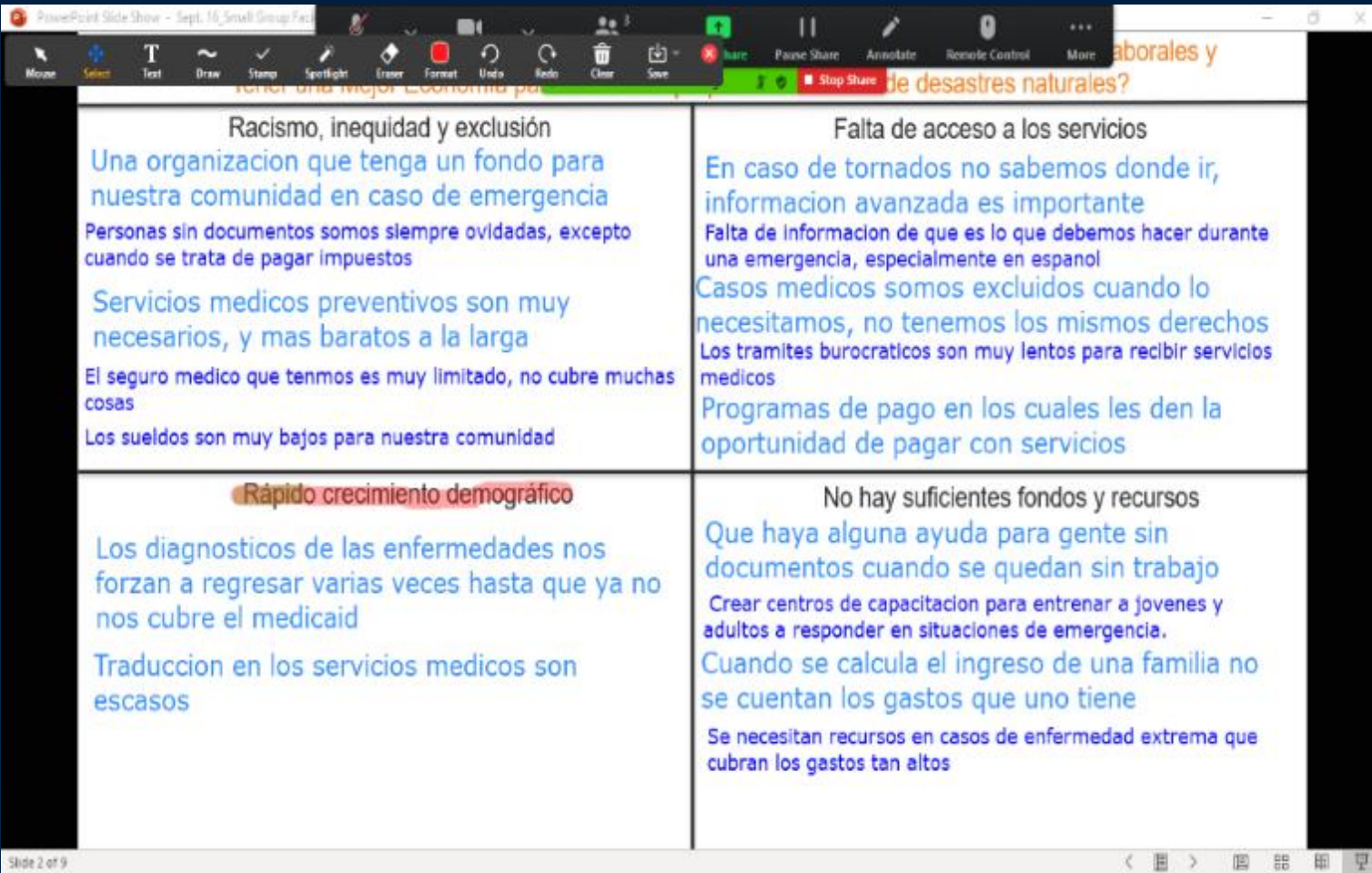
“Regionally better access throughout (not just on main lines) still need some for people w/ disabilities to get closer”

“More bus stops, longer bus hours, and more frequent bus times”

“We need to decolonize and reprioritize indigenous knowledge”

“equality among all its residents. There is too many differences between rich and not-so-rich.”

“STRATEGIC PLANNING” ENGAGEMENT



ADVISORY
ROLE

COMMUNITY
PARTNERS AND PLAN
AMBASSADORS

302

ZOOM
BRAINSTORMING
WORKSHOPS

CANCELLED
FOR COVID

POP UP EVENTS

332

ONLINE SURVEY
ENGAGEMENT

“INCENTIVIZE LOCAL SOLAR COMPANIES TO PROVIDE LOW-COST SYSTEMS TO LOW-INCOME HOUSEHOLDS”

— QUOTE FROM COMMUNITY WORKSHOP

NET, EMISSIONS FREE BUILDINGS

...s and works in healthy energy and water efficient buildings
...ion to become emissions free.

...ING is
...to low-income
...es.

...ousing, developing
...ing healthy,
...rdable rental
...ally important on
...t's a win for the
...the community,
...y living



...s Assessment, these inequities are exacerbated by climate change, with our
...ther marginalized populations more susceptible to climate change impacts*.

...with the goal of equitable solutions that address a spectrum of needs within our
...eans we recognize that the most disparate outcomes in our country follow racial
...eption. An emphasis on racial disparities is a starting place for inclusion as we expand
...opulations and all parts of our community. This approach is intentional about addressing
...tions that work for those most impacted, while also ensuring all community members can
...fluence outcomes. This illustration is one way we imagine Our Climate Future as we achiev
...comes and processes.

...S. EQUALITY

...ining programs, policies, and systems to
...ity is not a predictor of outcomes

...Designing programs, policies, and systems
...at everyone the same

WHAT IS A HISTORICALLY UNDERREPRESENTED GROUP?

Leading with equity in process means asking who is most impacted by a decision and has historically had the least influence. For Our Climate Future, historically underrepresented groups include, but are not limited to:

- DACA Students
- LGBTQIA+ Communities
- Local Indigenous Communities
- Migrant Communities
- Communities of Disability
- Veterans
- Religious minorities
- People experiencing homelessness
- People living in manufacturing communities
- Commuter community
- Low-income communities
- Small businesses

... AFFORDABLE HOUSING

...ible, healthy housing they can afford.



JESUS engaged with the La
Hispanic and DACA Comm

*He lent his perspective to the
Affordable Housing Big Mo*

HEALTHY, AFFORDABLE HOUSING

NEXT MOVES

CONNECTIONS

INVESTMENT

EQUITY

MITIGATION

RESILIENCE

Expand foreclosure and eviction prevention and legal representation, especially in times of crisis

CRC

\$\$



Explore revisions to the City's occupancy policy (U+2) to determine opportunities to streamline processes and right size the policy for today's needs for achieving stability, health, and affordability citywide

EEFB

\$\$



Increase the number and diversity of housing types and allow more homes per lot (density) via an update to the City's Land Use Code

LWPN

\$



The OCF Plan Document

Plan is all about you.

An invitation to lead.

“Not so City”

Use of imagery.

Nexus: Equity, Mitigation, and Resilience

Big moves and next moves



BETTER TOGETHER

- **Shared Leadership and Community Partnership:** Centered in equity and leading with race, all parts of our community lead, implement and benefit from Our Climate Future
- **Climate Resilient Community:** People, buildings, watersheds and ecosystems are prepared for the threats of climate change
- **Zero Waste Neighborhoods:** People share and reuse so they don't have to buy things they won't regularly use and are able to recycle or compost the rest

BREATHE BETTER

- **Healthy Natural Spaces:** People are stewards of healthy natural spaces and honor the deep and historical human connection to this land
- **Electric Cars, Freight and Fleets:** Residents can afford and use electric cars, including shared electric cars, and conventional fleets are converted to electric
- **100% Renewable Electricity:** Everyone in the community receives affordable and reliable 100% renewable electricity, including from local sources

LEARN MORE AT
[FCGOV.COM/OURCLIMATEFUTURE](https://www.fcgov.com/ourclimatefuture)

LIVE BETTER

- **Healthy Affordable Housing:** Everyone has healthy stable housing they can afford
- **Local, Affordable and Healthy Food:** Everyone has access to healthy and affordable food, sourced or rescued from local and regional producers
- **Live, Work and Play Nearby:** No matter where they live, everyone can meet their basic daily needs without driving across town
- **Convenient Transportation Choices:** It is safe, easy, fast and affordable to get around without a car
- **Efficient, Emissions Free Buildings:** Everyone lives and works in healthy energy and water efficient buildings which transition to become emissions free

RESOURCE BETTER

- **Healthy Local Economy and Jobs:** The community supports a healthy innovative local economy with new opportunities for all people and businesses to thrive
- **Zero Waste Economy:** Business, industry, institutions, and government collaborate to recirculate resources and eliminate waste



BIG MOVE 7 HEALTHY, AFFORDABLE HOUSING

NMB	NEXT MOVES	CONNECTIONS	INVESTMENT	EQUITY	MITIGATION	RESILIENCE
HAH1*	Expand foreclosure and eviction prevention and legal representation, especially in times of crisis	CRC	\$\$	🎯	●	🎯
HAH2*	Explore revisions to the City's occupancy policy (U+2) to determine opportunities to streamline processes and right size the policy for today's needs for achieving stability, health, and affordability citywide	EEFB	\$\$	🎯	●	🎯
HAH3*	Increase the number and diversity of housing types and allow more homes per lot (density) via an update to the City's Land Use Code	LWPN	\$	🎯	●	●
HAH4*	Continue the Housing First model for supporting persons experiencing homelessness and provide wraparound services	SLCP	\$\$\$	🎯	●	🎯
HAH5	Create targeted neighborhood level interventions to increase green infrastructure and/or energy retrofits to address environmental justice issues (also known as Green Zone)	EEFB	\$\$\$	🎯	●	🎯
HAH6*	Explore the option of mandated rental licensing/rental registry with minimum standards for health safety, stability, and efficiency	EEFB	\$\$\$	🎯	●	🎯
HAH7*	Provide guidelines on the optimal space use and sizing for various housing spaces to increase efficiency and reduce cost of living	EEFB	\$	●	●	🎯
HAH8*	Improve infrastructure in low-income neighborhoods	LWPN	\$	🎯	●	🎯
HAH9*	Strengthen incentives for mixed-use development along the MAX corridor to encourage more housing	LWPN	\$	🎯	●	🎯

Example: Healthy Affordable Housing

Housing and Climate what?

- Fort Collins' daily population increases by 28% (~13% of our transportation emissions)
- Homes are ~25% of our carbon inventory
- Inequities in homeownership



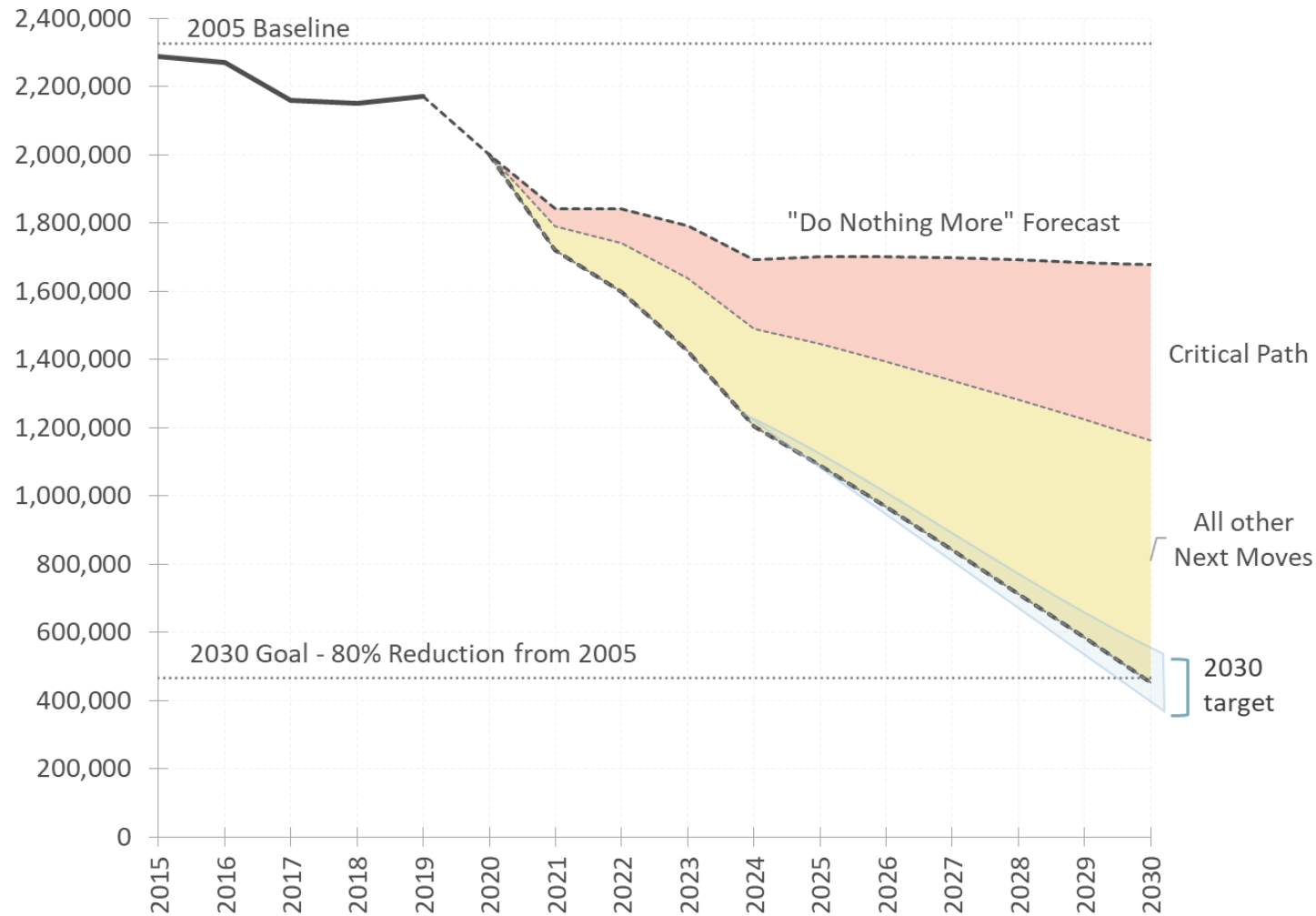
HOMEOWNERSHIP RATES IN FORT COLLINS VARY BY RACE

(Source: Equity Indicators):

- 55 In 100 white households
- 42 In 100 Hispanic/Latinx households
- 52 In 100 Asian households
- 20 In 100 Black households
- 47 In 100 Native American households

Critical Path + Flexible Portfolio

Community Carbon Inventory Emissions MTCO₂e



Critical path:

- 100% renewable electricity
- Expansion of the transit network
- Community-wide organic waste diversion

- Climate change is not a math problem
 - Racial, social and climate justice are intrinsically linked
 - Prioritize who we listen to and how we listen
- Mitigation, resilience & equity must be addressed together
- The City cannot resource or achieve these goals alone – we need leadership at all levels
- By leading with community priorities, we will see greater impact on results and daily lived experiences
- Centering in equity takes more time and more effort and necessitates embracing challenges



Thank you

John Phelan
jphelan@fcgov.com



ourcity.fcgov.com/ourclimatefuture

EQUITABLE CLIMATE ACTION

TEAM

CITY OF LONGMONT

Francie Jaffe, Water Conservation & Sustainability
Specialist

Erick Prieto, ECAT Member





LONGMONT'S SUSTAINABILITY VISION

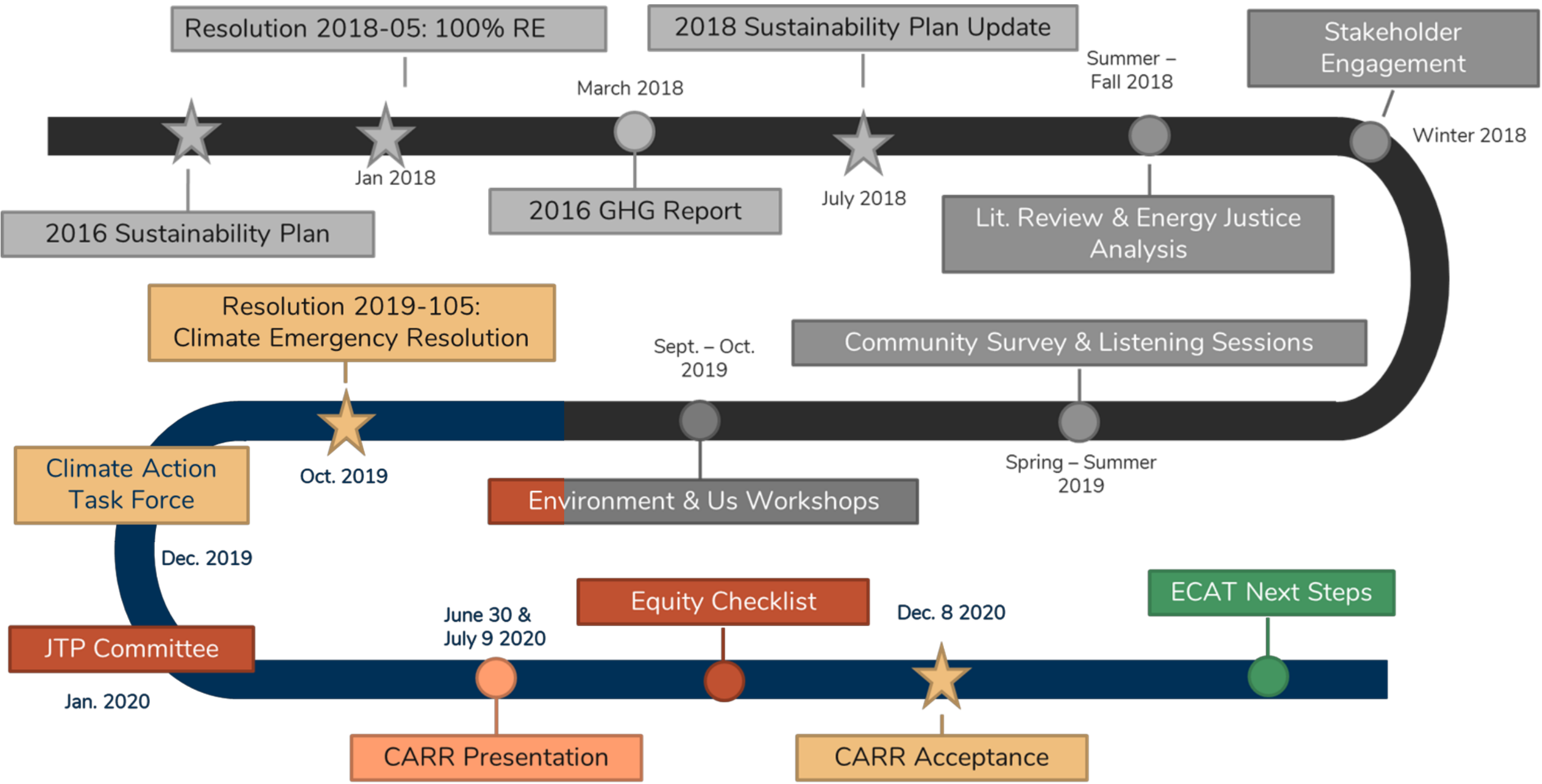
An engaged community that promotes environmental stewardship, economic vitality, and social equity to create a sustainable and thriving future for all.



Creating a Sustainable Longmont

JUST TRANSITION & EQUITABLE CLIMATE ACTION TEAM





INITIAL PROCESS (JAN – JUN 2020)

Select
Members

Define
Equitable
Climate Action

Develop an
Equity Lens

Create
Report

Interpretation

Food

Digital
Access

Appreciation
Gifts

Time &
Location

Childcare



Philanthropiece Foundation

INITIAL PROCESS (JAN – JUN 2020)

Select
Members

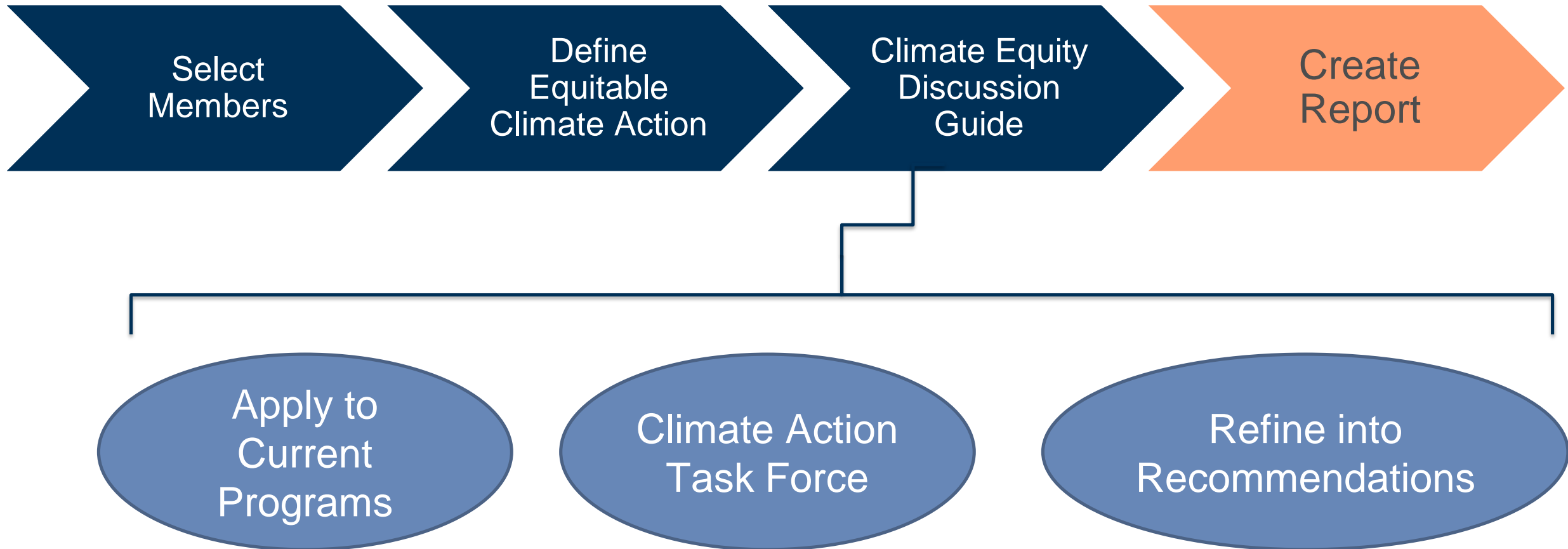
Define
Equitable
Climate Action

Climate Equity
Discussion
Guide

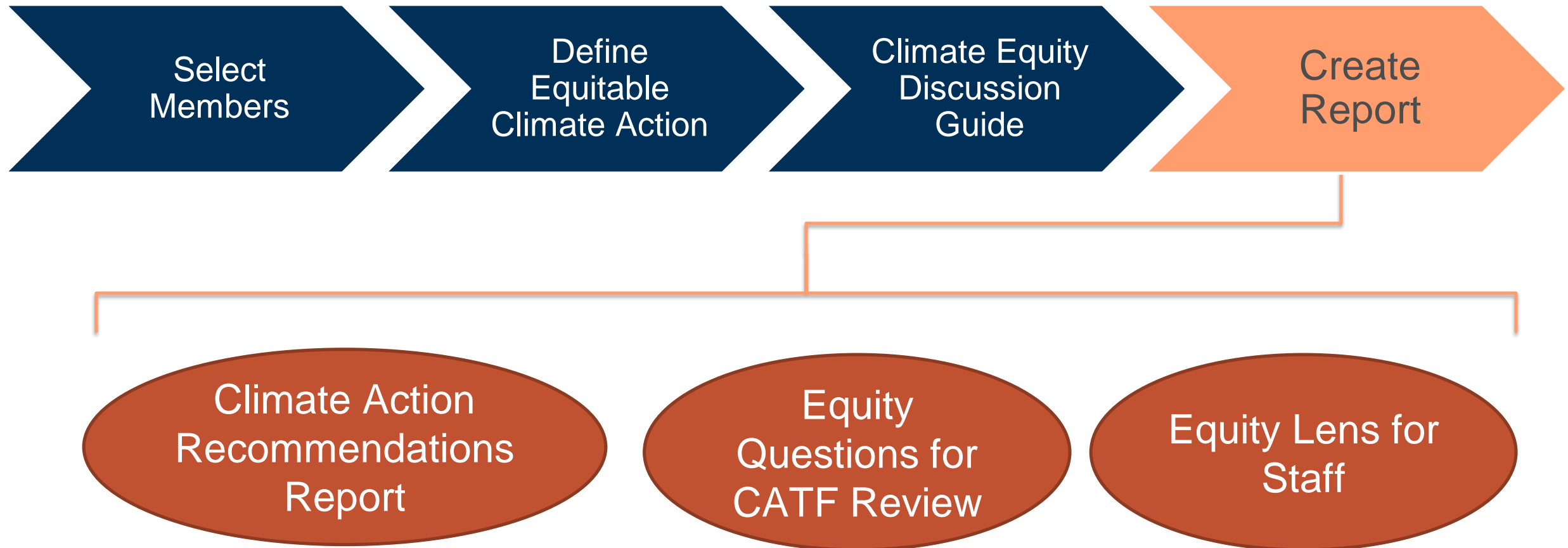
Create
Report

Local policy and personal habits that reduce climate pollution and increase community resilience in ways that do no harm, and that support all communities according to their needs.

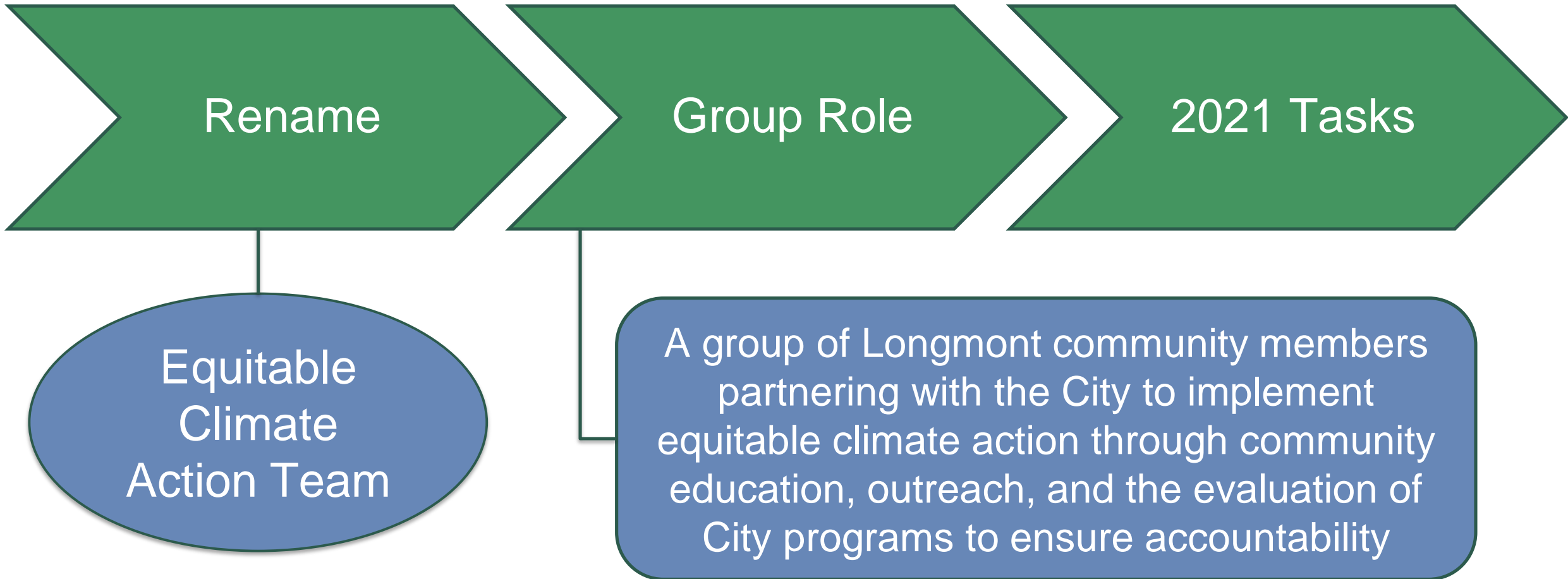
INITIAL PROCESS (JAN – JUN 2020)



INITIAL PROCESS (JAN – JUN 2020)



NEXT STEPS (OCT – DEC 2020)



NEXT STEPS (OCT – DEC 2020)

Rename

Group Role

2021 Tasks

1) Team expectations, Recruitment

2) & 3) Climate Initiatives Feedback

4) Community Outreach and Engagement



EVALUATION OF CITY PROGRAMS

- **2021:** 10 climate action initiatives total





COMMUNITY EDUCATION AND OUTREACH

- **2021: We're In This Together: Equitable Climate Action in Longmont**
- **In Development**



THANK YOU

francie.jaffe@longmontcolorado.gov

303-651-8416



Inclusive Sustainability Planning

June 2, 2021

Camille Pollan

Community Sustainability Manager



Sustainability IN BROOMFIELD

GHG Reduction Goals

All Broomfield

- 26%** Reduction by 2025
- 50%** Reduction by 2030
- 90%** Reduction by 2050

Municipal Buildings

- 30%** Reduction by 2025
- 60%** Reduction by 2030
- 90%** Reduction by 2045
- 100%** Reduction by 2050

Reduction from 2017 baseline of 1.2 million tons of CO2(e) per year or 18.25 tons of CO2(e) per Broomfield resident



Zero Waste Goals

DIVERSION GOALS

50%

2025 Diversion Rate

100%

(or Darn Near!)
2035 Diversion Rate

TRANSPORTATION • ENERGY • ZERO WASTE



Sustainability

IN BROOMFIELD

EDUCATE • ENGAGE • EFFECT CHANGE

Engagement Goals

1. Expand awareness of / educate the public about our sustainability initiatives
2. Develop trust and buy-in among key stakeholders
3. Identify priority actions for implementation
4. Understand gaps or needs from the key constituencies
5. Identify success stories for case study highlight in final plan

Engagement Structure

1. online focus group discussions to identify **barriers** to adopting sustainable actions
 - Renters subgroup
 - Homeowners subgroup
 - Small business owners subgroup
2. general community outreach events for a broader audience to **prioritize** proposed sustainability actions
 - Online
 - In person



*Each meeting will have breakout rooms for the following topics:**

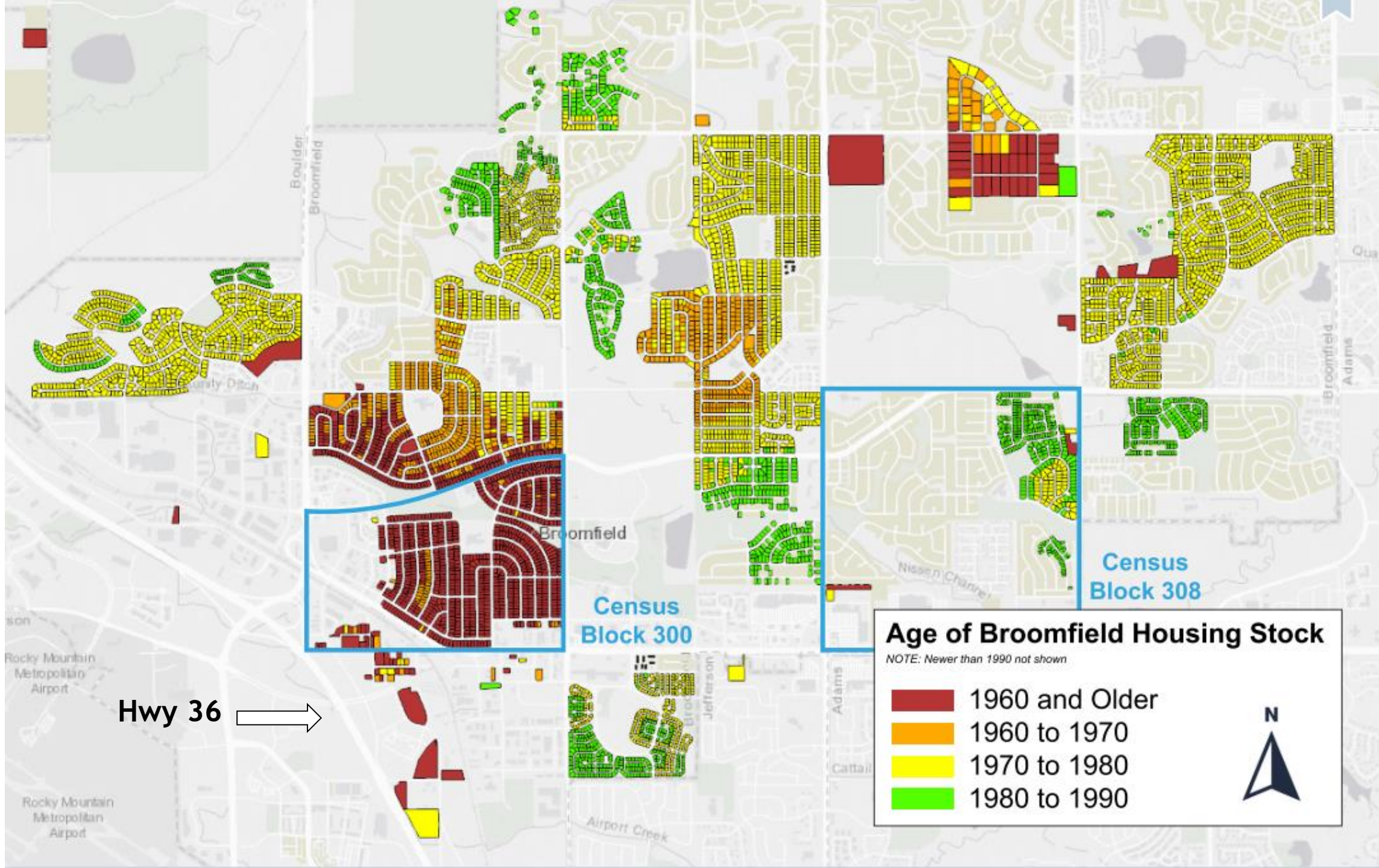


** Translation services provided*

Engagement Partners

- CCOB Department of Public Health
- CCOB Department of Housing
- CCOB Department of Health and Human Services
- CCOB Department of Diversity, Equity, Access & Inclusion
- CCOB Senior Services



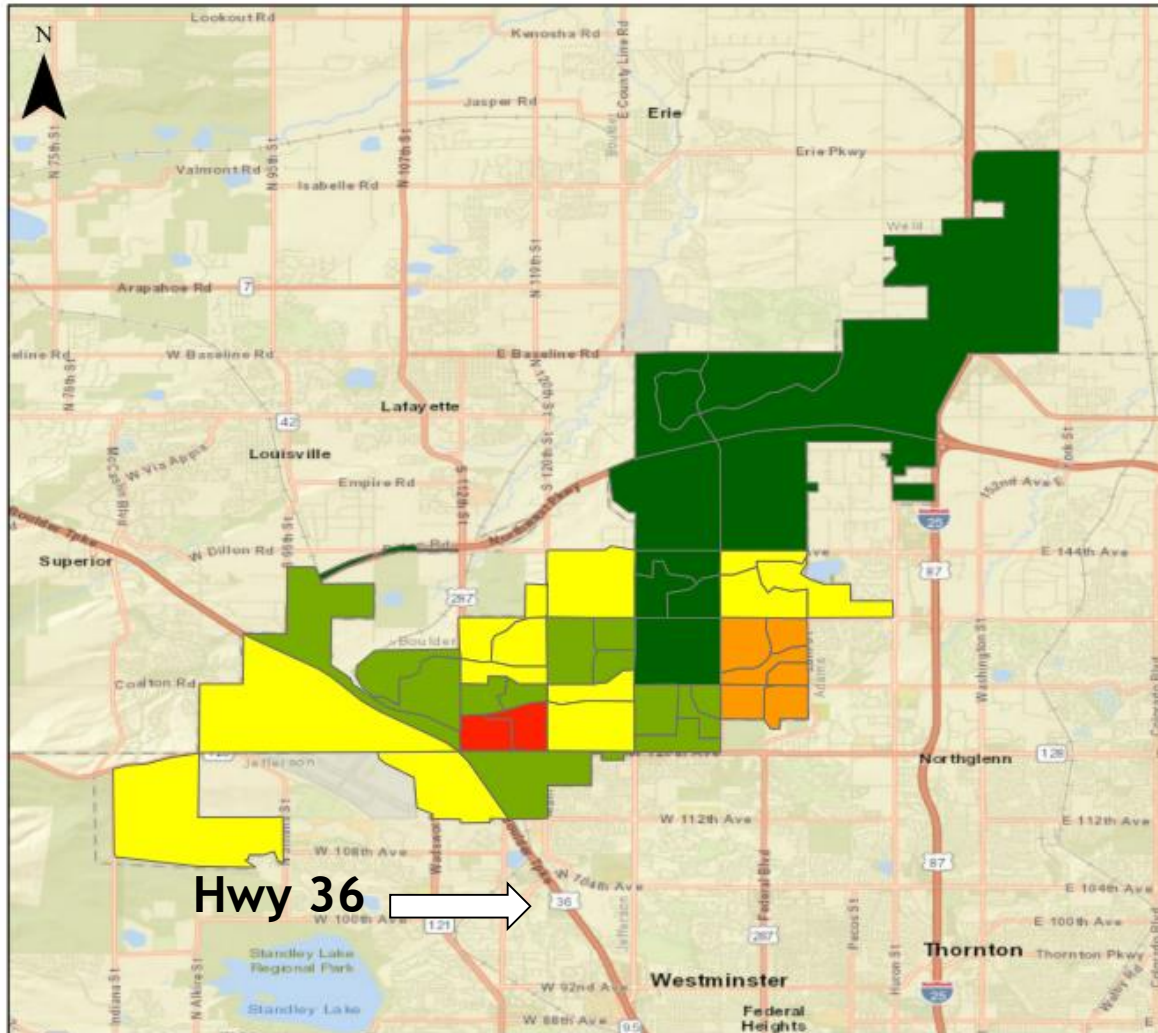


Hwy 36 →

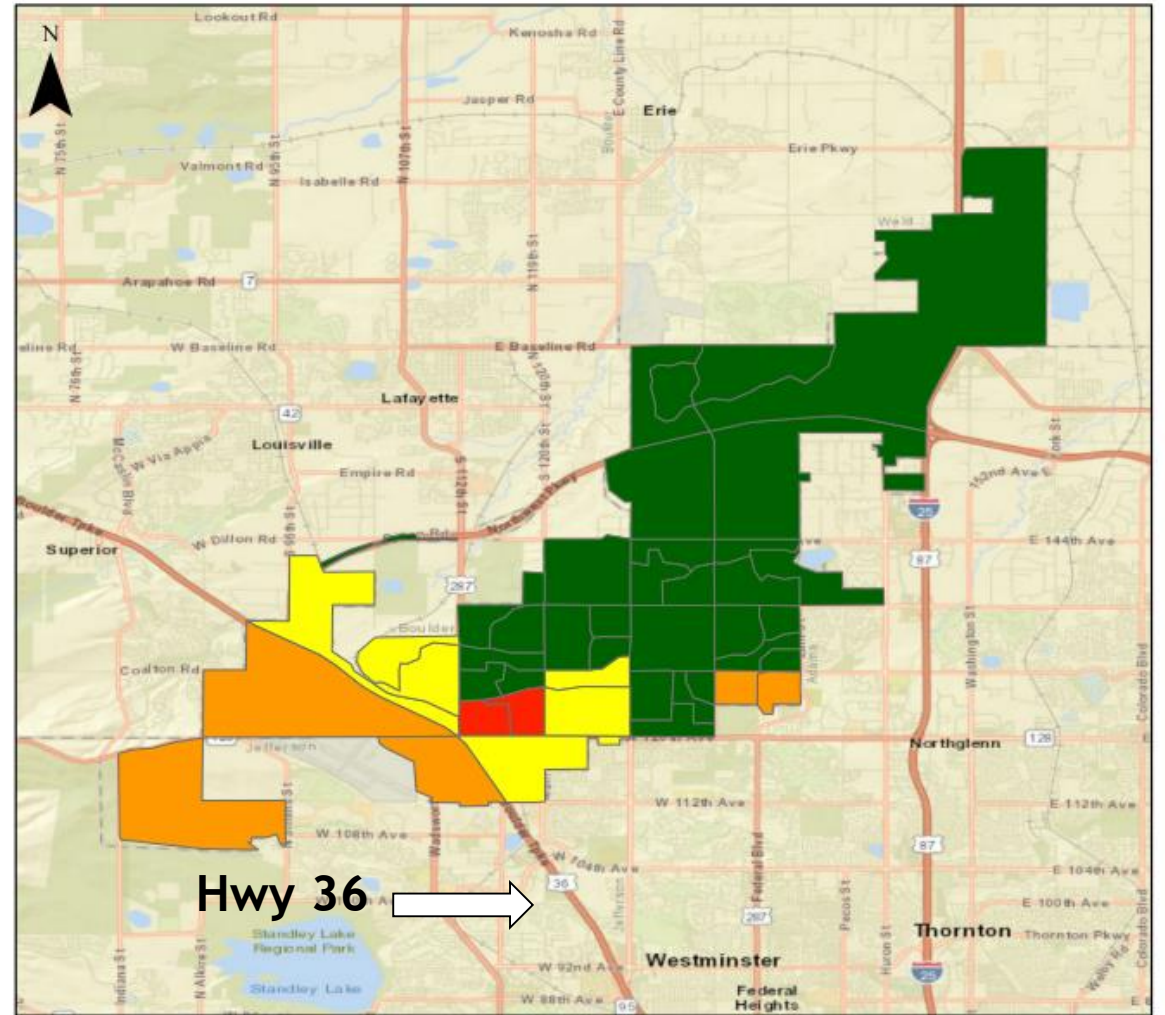
Census Block 300

Census Block 308

% Hispanic



% of Population 150% below Poverty Level





Grounding

Operationalizing and Centering Equity in CC4CA

- ▶ Equity is both a **lens** to view decisions and the **outcome** we seek to achieve
- ▶ It is an inclusive approach to transform **systems** and **structures** toward access, justice, self-determination, redistribution, and the sharing of power and resources.
- ▶ Equity occurs when outcomes are **independent** of one's identity

1 - Definitions

Equity applied to climate action:

Climate Justice* = The acknowledgement that communities of color and low-income neighborhoods are disproportionately impacted by the climate crisis as a result of systemic racism and class discrimination both here and abroad.

Climate justice supports a just transition for communities and workers away from a fossil fuel economy.

By leading with race and prioritizing BIPOC communities and individuals that suffered the most from racist and discriminatory policies and outcomes, it focuses on making the necessary systemic changes to address the unequal environmental burdens on these communities as they are forced to adapt to a changing climate.

**(Adopted from the Climate Justice Alliance)*

Equity:

When everyone, regardless of who they are or where they come from, has the opportunity to thrive. This requires eliminating barriers like poverty and repairing injustices in systems such as education, health, criminal justice and transportation.



2 - Framework Development

Equity Assessment Questions

1. Who is impacted by this action negatively and positively?
1. How can we ensure that underserved populations benefit from this action and are unburdened by this action?
1. How can we use this action to meet the authentic and culturally appropriate needs of underserved populations and build their capacity?
1. How can we engage and empower underserved populations in the planning and implementation of this action?
1. How does this action foster relationship-building and trust with community partners?

3 - Policy Recommendation

Prioritizing policies that put equity at the center of decision-making by addressing systemic environmental and governance inequities based on race and socioeconomic status and by justly transitioning and growing the clean economy.





Examples:

EQUITABLE

- Every resident, regardless of socio-economic status, has easy access to a walkable and bikeable neighborhood that includes retail, schools, parks, jobs and affordable housing.
- There are plentiful employment and small business opportunities led by and employing under-served and under-represented communities.
- Communities of color and low-income populations are involved in the development and implementation of climate-related programs, policies and actions.

Source: [Multnomah County Climate Action Plan](#)



cpollan@broomfield.org

Q&A



Moderator

Lauren McDonnell
lauren.mcdonell@state.co.us

Panelists



John Phelan
jphelan@fcgov.com



Francie Jaffe
francie.jaffe@
longmontcolorado.gov



Erick Prieto



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Upcoming Webinars

Efficiency and Sustainability in Water Treatment Plants

July 07, 2021

12 P.M. - 1 P.M.

Sign up at:

www.coresiliency.com/webinars



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THANK YOU!



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