

Acton Climate Action Visioning Workshop

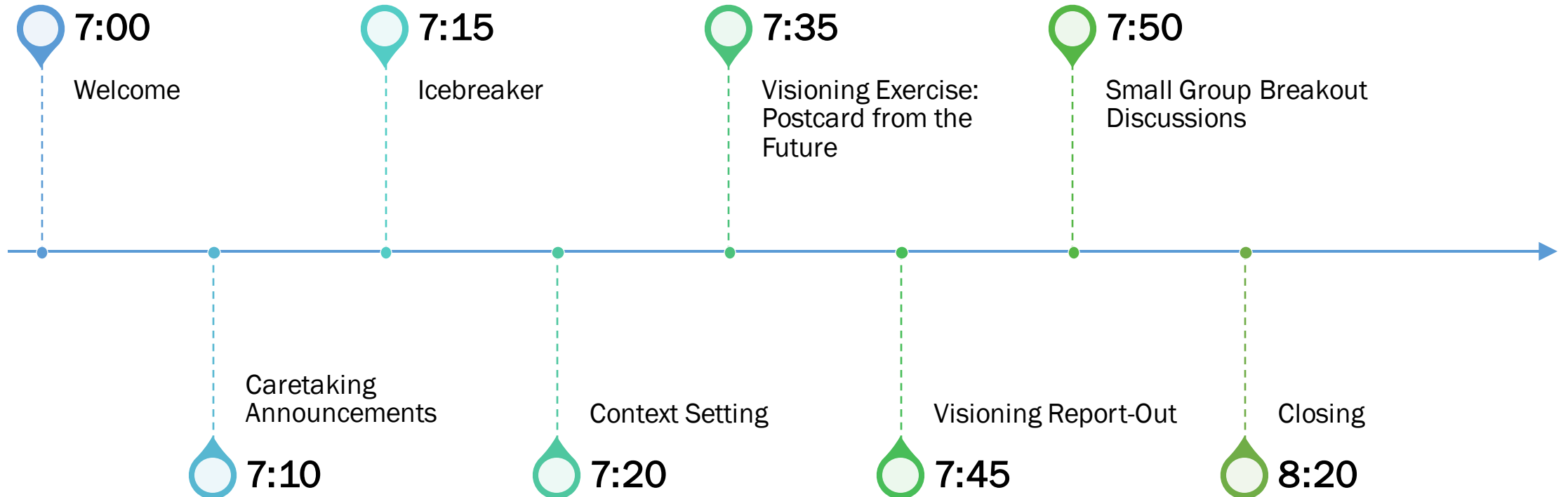
June 30th, 2021



Workshop Goals

- ✓ Introduce Acton's Climate Action Planning (CAP) process and work to-date
- ✓ Gather feedback to inform the Town's vision for its climate action plan and goals
- ✓ Understand community priorities for the CAP
- ✓ Collect input on potential strategies to consider for the CAP
- ✓ Encourage participation throughout the CAP process

Workshop Agenda



MAPC Team Introductions



Julie Curti
MAPC
Project Manager



Van Du
MAPC
Strategy Lead

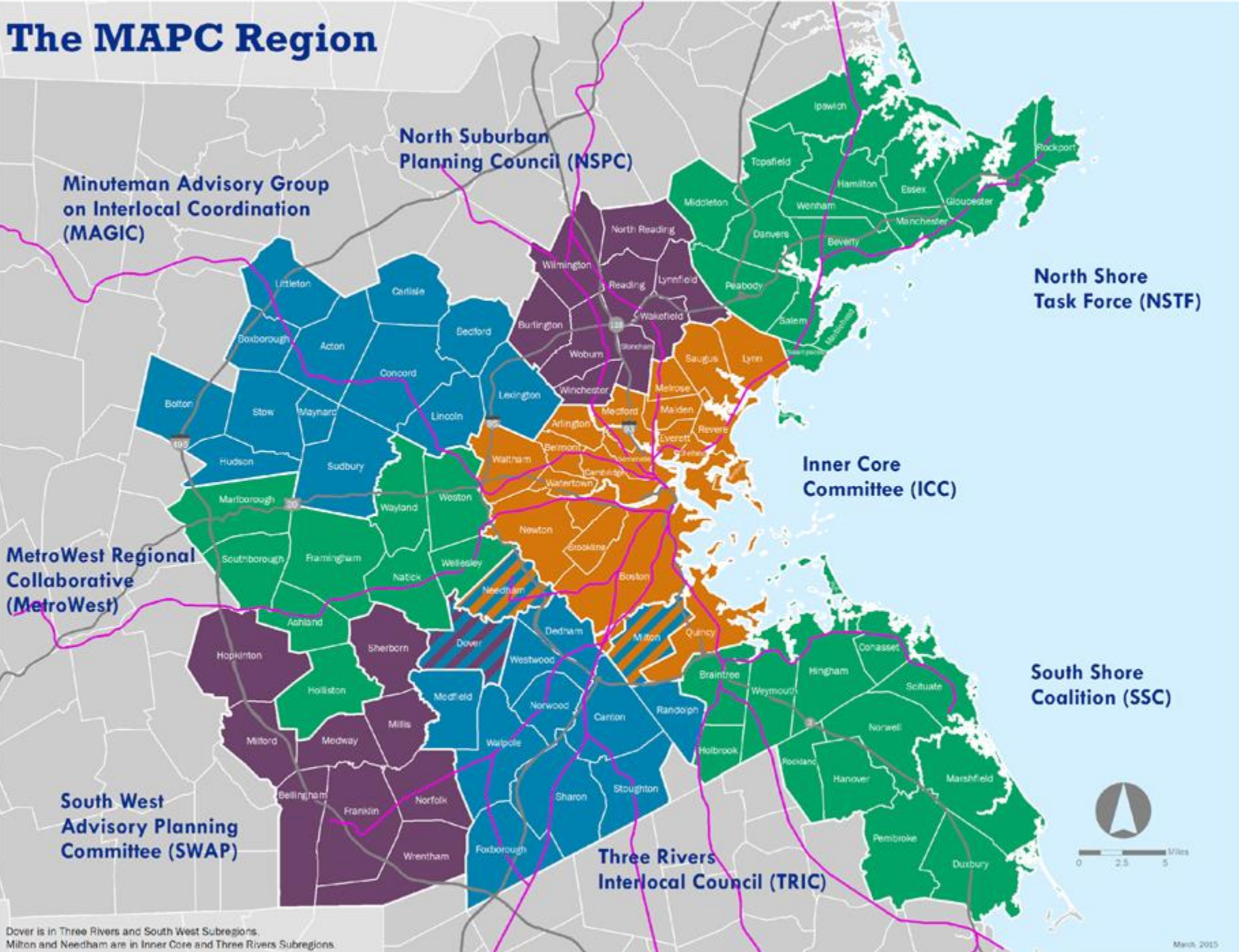


Iolando Spinola
MAPC
Community
Engagement Lead



Cammy Peterson
MAPC
Advisor

The MAPC Region



101 municipalities

1,440 square miles

Nearly 3.2 million residents

1.8 million jobs (2010 Census)

Dover is in Three Rivers and South West Subregions. Milton and Needham are in Inner Core and Three Rivers Subregions.



THIS MEETING WILL
BE RECORDED



PARTICIPANTS WILL
BE MUTED UNTIL
BREAKOUT GROUPS
ARE FORMED



PLEASE SHARE
YOUR NAME AND
VIDEO IF ABLE



USE THE CHAT
FOR QUESTIONS
AND COMMENTS

Caretaking Announcements

Discussion Guidelines

- Please [mute](#) yourself when not speaking.
- Keep in mind that [we are all learning](#) and are in different places in our learning.
- Please [focus on listening](#), and on appreciating what others are trying to say, not only on what you are hearing.
- Wherever possible please [refrain from multitasking](#) on email or social media and strive to remain fully present and tuned in to what others are saying and feeling.
- Please [assume best intent](#) in everyone's comments and strive to keep a constructive tone in your own.
- Please use simple, [accessible language and avoid jargon and undefined acronyms](#).
- When speaking, please make just one point and then let others speak. We want everyone to have an [equal chance to speak](#).
- Use [oops, ouch, sorry, and sidebar](#). We are all trying to learn and grow from our conversation. If something wrong was said acknowledge it, apologize, and or flag it to a facilitator on private chat sidebar. Direct message [Van Du \(our sidebar staff\)](#).

Inclusion Statement

Both the Town of Acton and MAPC are committed to fostering an inclusive and diverse learning environment. We acknowledge our differences and accept our diversity in gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture as a strength. We strive to foster equity and to maximize respect and fairness. Today we need all participants to engage constructively and treat others with dignity and respect.

Please feel free to contact our team if you would like to talk about any suggestions and/or concerns connected to this project.

Icebreaker

Slide 1



Slide 2



Slide 3



Slide 4



Slide 5

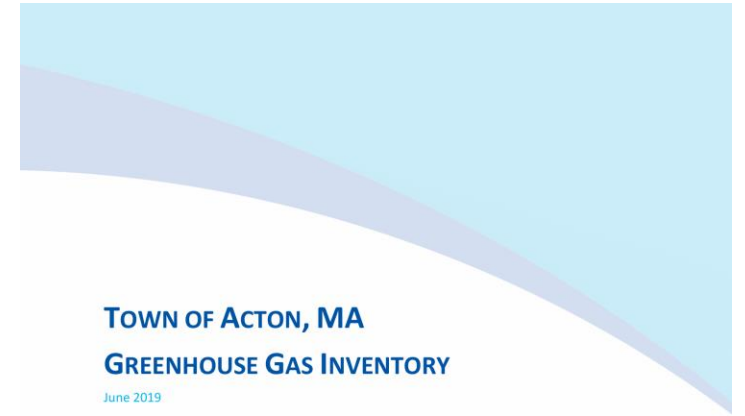


Slide 6



Context Setting

**Declaring a Climate Emergency:
A Better Future Starting Now**



**TOWN OF ACTON, MA
GREENHOUSE GAS INVENTORY**

June 2019

Prepared for:
Town of Acton
Green Advisory Board

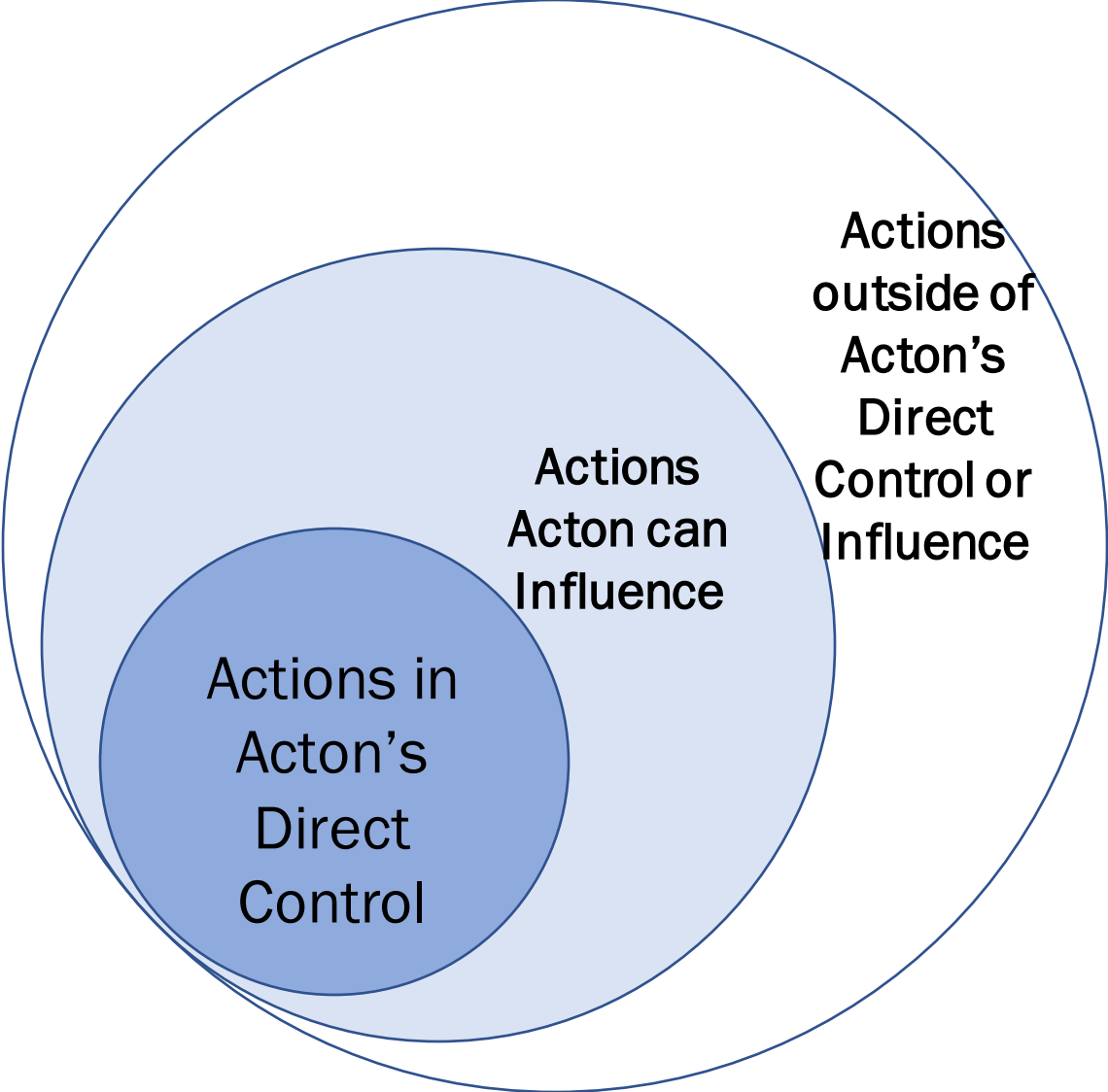


CADMUS

Climate Action Planning Process



Spheres of Influence

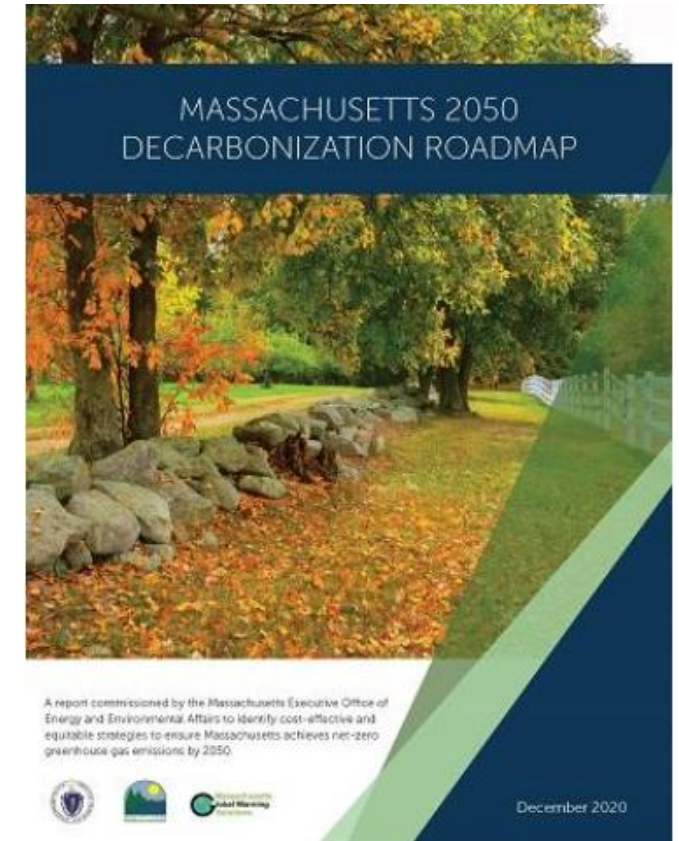


State Context: An Act creating a Next Generation Roadmap for MA Climate Policy

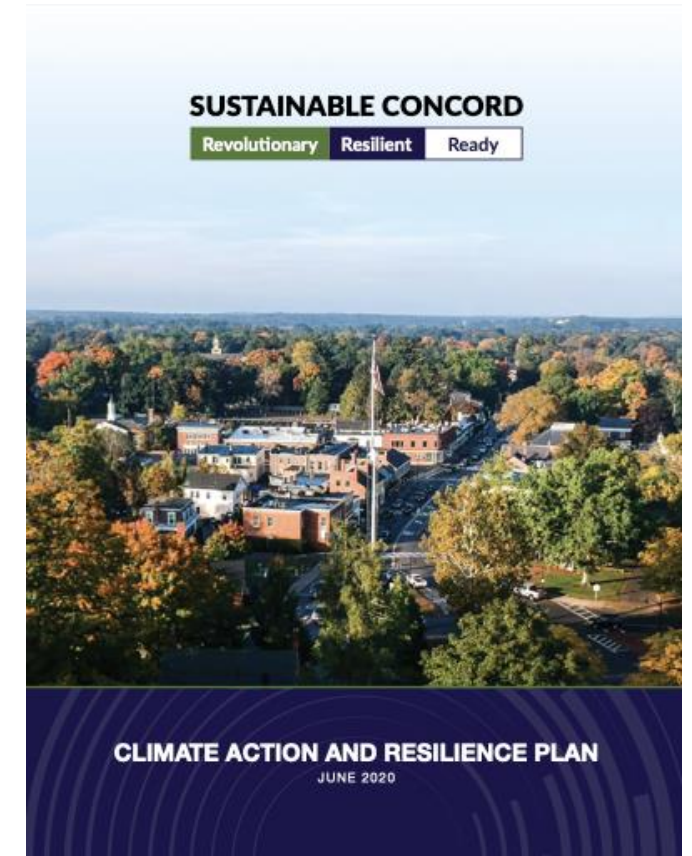
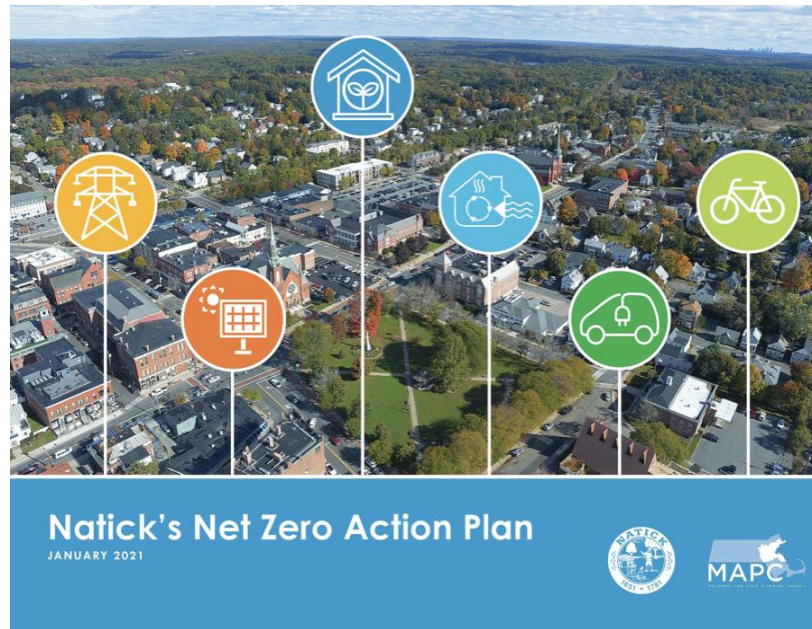
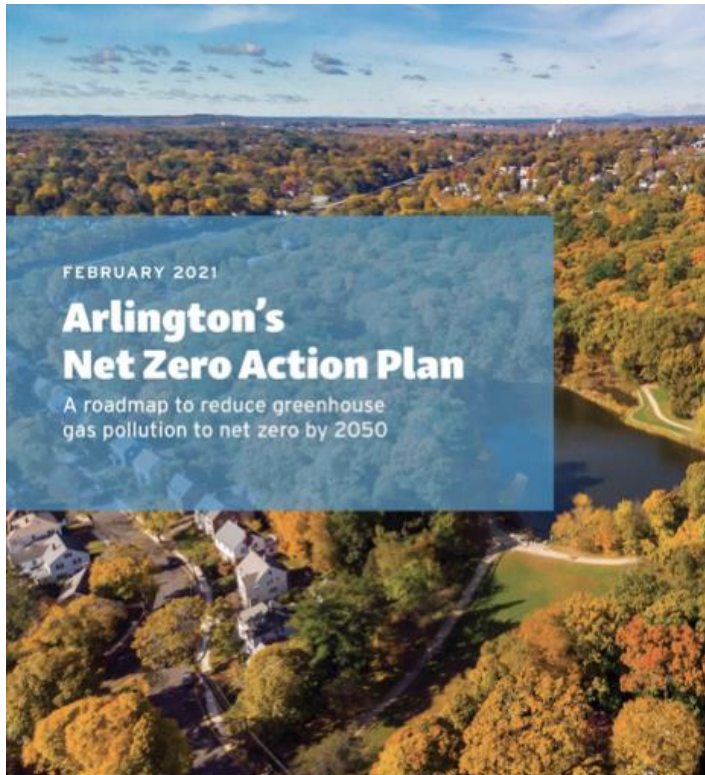
- **GHG target of net zero** by 2050 and 50% by 2030
- Increase in **clean energy**
- **Environmental Justice**
- New **appliance efficiency** standards for residential and commercial products
- New opt-in **net zero stretch code** to municipalities
- Amends the **Board of Building Regulations and Standards** mission
- **Dept of Public Utilities** mission changed to include climate change and GHG emissions
- **Mass Save** incentives shift to energy efficiency and electrification
- Funding for **green energy jobs** at MassCEC
- Improves gas **pipeline safety**
- Established pilot program to deploy **geothermal heat pump microdistricts**

State Context: 2030 Clean Energy and Climate Plan (CECP)

- Commonwealth's 2050 Decarbonization Roadmap identified the need for:
 - Balanced clean energy portfolio with significant offshore wind
 - More interstate transmission
 - Widespread electrification of transportation and building heat
- 2030 CECP includes policy proposals for buildings, mobility, energy, land, waste, and agriculture to reach carbon targets
- The 2030 CECP is being reviewed to align with the targets set in the Next Generation Roadmap bill



Plans from Neighboring Communities



Equity



A practice that takes into consideration the history, policies, power structure, and culture of a community and **responds to these existing dynamics** by calibrating tools and resources according to each population's needs.

Other Terms

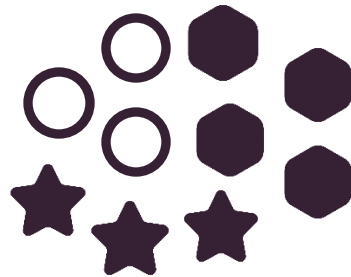
Equality

Treating all groups the same without taking into consideration existing dynamics



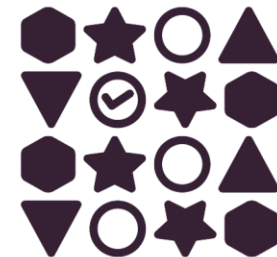
Diversity

The presence of different groups, populations, and identities in a community



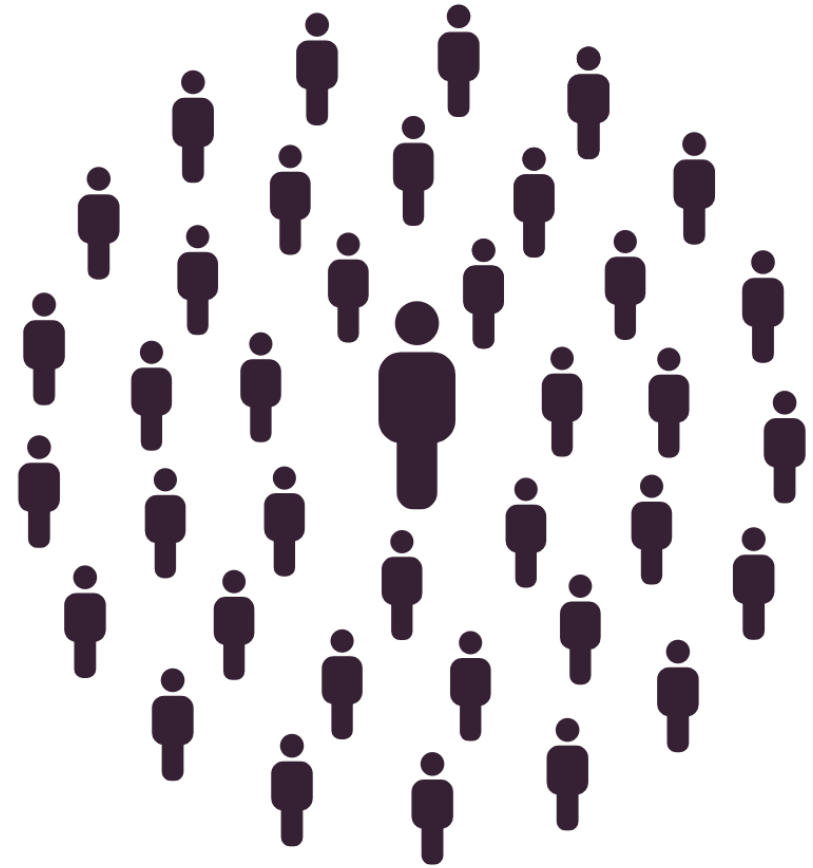
Inclusion

Diverse groups have access within the community



Who are We Talking About?

- ▶ Race
- ▶ Socio-Economic Class
- ▶ Ability
- ▶ Immigration Status
- ▶ Gender & Sexual Orientation
- ▶ Language
- ▶ Age



Equity Assessment

For each strategy in the climate action plan, answer:

Who has been historically impacted?



Who will be most impacted by the types of changes to our climate we expect to see?



How will the benefits of this strategy be distributed?



Postcard from the Future

The year is 2040 and you are writing a postcard from your future self to your current self in 2021. What happened in 2030? And what does Acton look like now in 2040?

mapc.ma/acton

Visioning Report Out

Small Group Breakout Discussions

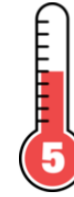
Postcard from the Future Themes

- Electrified homes
- Electrified rail lines
- Electric cars
- Bike paths
- Public transit
- Carpooling
- More sidewalks
- Public transport
- 100% renewable energy
- Solar on rooftops
- District microgrids
- Air source heat pumps
- Efficient buildings
- Livable future
- Engaged community
- Collaboration
- Economic equity
- Equity
- Clean water
- Youth leadership
- Learning from elders
- Buy local
- Local food
- Community green spaces
- Recycling
- Carbon sequestration/capture
- Net zero Commonwealth
- Hot
- Drought
- Floods
- Disease
- Fires
- Hurricanes
- Tree death
- Species extinction
- Climate refugees

Next Steps

- If you haven't filled out the survey, we encourage you to do so soon!
- Sign up to stay informed and/or be more involved!
- Workshop in September

How worried are you about climate change? Please move the slider to indicate, with "0 = not at all worried" and "10 = very worried."



What is most important to you about climate change? Select all that apply.

Increasing global temperatures

Rising cost of living (food, utility bills, transportation, etc.)

Impacts to environmental/natural resources (invasive species, risks to local trees, water quantity and quality, etc.)

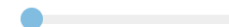
More severe weather events and impacts (storms, flooding, heatwaves, wildfires, etc.)

Rise in public health issues (insect-borne diseases, heat-related illnesses, displacement, etc.)

Nothing, climate change is not important to me

Other, please describe:

How quickly do you think we need to take action on climate change in Acton? Please move the slider to indicate, with "0 = not at all" and "10 = most urgent."



Thank you!

Andrea Becerra

Sustainability Director, Town of Acton

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Julie Curti

**Clean Energy and Climate Strategy
Manager and Senior Planner, MAPC**

jcurti@mapc.org

