





## agenda

## **WELCOME**

## PLANNING BACKGROUND

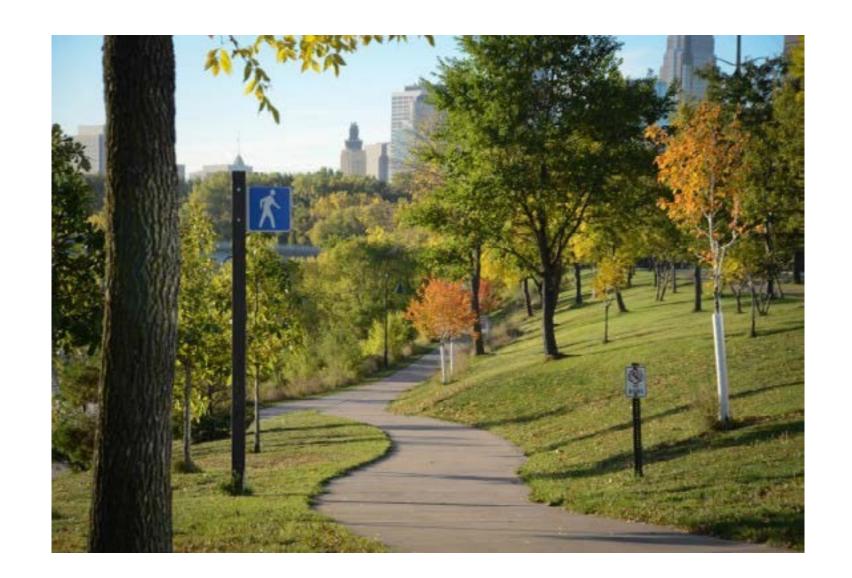
- Community role
- Recap

## **PURPOSE**

- Review survey results
- Response to suggested strategies
- What needs clarification

## **NEXT STEPS**

- City Council Presentation 4/7Review and responseApproval in Summer 2023









# PLANNING BACKGROUND

## community group roles

- Respond to emerging framework
- Share feedback on suggested strategies and vision
- Center equity





## recap: goals for the climate equity plan

- Create a shared vision for Minneapolis Climate work
  - Generate excitement for those who live, work and play in Minneapolis that we can work together to meet our climate equity goals
  - Leverage framework to guide actions of other organizations (Minneapolis Foundation for example)
- Guide future City action
  - Internal department activities
  - Clean Energy Partnership
  - External partnerships
- Advocate for & secure funding
  - Biennial mayoral budget
  - Outside funding sources





recap: planning goals MIN NES OT A CLIMATE ACTION PLAN Net zero
vissions
vissions
vom 2010
2030 WINNEAP OL/S CHARRER QUITY & Prot Limit global warming to 45% 1.5° reduction in greenhouse gas emissions by 2030 **Supporting Protect** communities and statewide with resources to adapt engage people to climate **Enhance** Build change public local safety resilience





## recap: timeline of key minneapolis sustainability milestones

#### CEAC\*

The first stakeholder group is established to advise the City on environmental and sustainability issues.

1990



#### Commercial Benchmarking **Policy Adopted**

The first program was enacted to disclose energy use in large buildings and encourage energy efficiency.

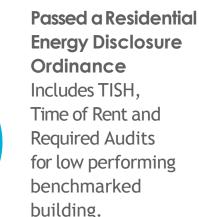
2013



#### **Green Zones Policy Designation and Resolutions**

Established two geographic areas and two resident-based advisory councils to pursue racial and environmental equity.

2017



2019





#### 2013

#### **Climate Action Plan**

The first comprehensive plan was adopted by the City that established the climate action goals and strategies.



## 2014

#### **EVAC\* Community Engagement Plan**

Plan recommended a community stakeholder advisory committee to the Clean Energy Partnership Board.



## 2017

**Utility Franchise Fee** Increase

Established increased funding for city energy and environmental programs.



Passed a Climate **Emergency** Resolution

Carbon and approved an enterprise Sustainable Building Policy.

Set a Social Cost of







<sup>\*</sup>Community Environmental Advisory Commission \*Energy Vision Advisory Committee

## recap: process

2022

septemeber novemeber febraury october august march april june july

1 LISTENING 2 TESTING

**3 DECIDING** 

**4 REPORTING** 

- WORKING GROUP
  - STEERING COMMITTEE







2023

february

march

april

january

december

submitted for review by Council











# PURPOSE

## online survey results

#### **GREENSPACE**

 Many respondents agree that green spaces is valuable for themsleves and for the community, right now and in the future

## HOUSING / THE BUILT ENVIRONMENT

 Many respondents were interested in making there own homes more resilient to extreme weather and also ensuring that all people have access to affordable, and sustainable housing

## Approx. 600 responses as of Feb. 13

#### **MOBILITY**

• It is clear that mobility is important to respondents, as both a lever to reduce GHG emissions, and in the opportunity to make a positive difference in people's lives

## PUBLIC SAFETY / POLICE

• Safety is a concern for many respondents; and for some we must address public safety before climate change





## community meetings

#### **GREENSPACE**

 Many community members want more access to green spaces and enjoy these outdoor spaces for fellowship and gardening.

## HOUSING / OWNING AND RENTING

 Community members who owned their homes were interested in making them more energy efficient. Most community members were renters and wanted to find ways to reduce their utility bills.

#### **HEALTH**

Poor air quality and lack of trees were cited as issues that impact health.

#### **EDUCATION**

 Many recognize that the climate has changed, but don't know what to do individually and collectively to reduce carbon emissions. They want to know what they can do.

## **PUBLIC SAFETY / POLICE**

• Safety is a concern for many respondents; and for some we must address public safety before climate change.



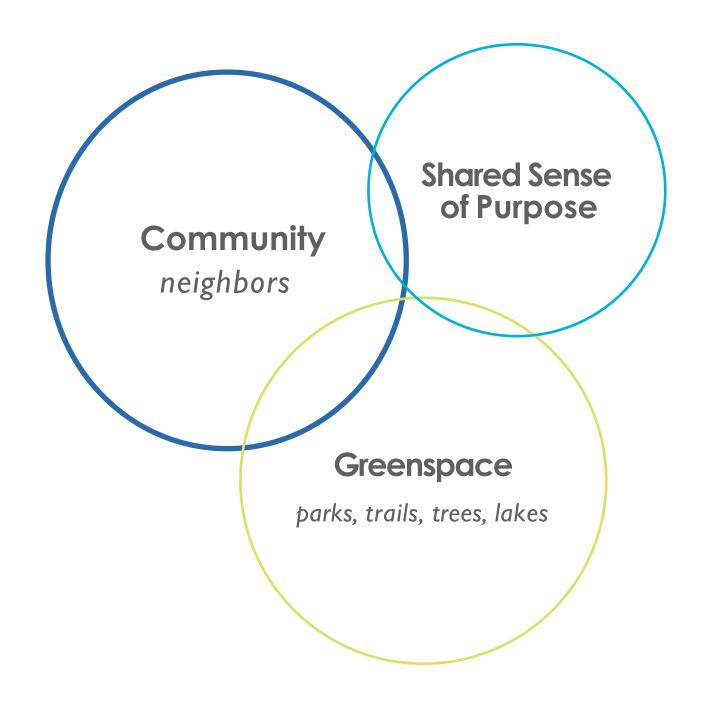








## what we heard - strengths







## what we heard - opportunities

"Warmer winters and hotter summers"

"Assistance with energy bills in the winter as this is a large amount of monthly expense with nothing left over to buy gifts for grandchildren or vacation"

**Education** 

what does sustainability mean? "Need more info on how to combat climate change...not well informed to help members of community"

We understand drought...impact of lack of water is famine and death of animals."

**Public Safety** 

**Utilities** 

energy burden

**Tools & Strategies** 

how to reduce emissions at an individual level

"Kids have health issues like asthma"

As days are hotter, more violence in the community

Greenspace

accessibility, safety, agency

"Have a safe place for kids to play outside"





## **VISION**

AIR QUALITY

HEALTHY FOOD ACCESS

## **HEALTH**

ZERO
DISPARITIES
IN HEALTH
OUTCOMES BY
RACE, INCOME OR
ZIP CODE

SAFE, WALKING ACCESS TO STORES, SCHOOLS, AND GREENSPACE







X NEW HIGH PAYING JOBS



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REDUCE ENERGY BURDEN BY X%

**RESILIENCE** 







REDUCE

CARBON EMISSIONS 30% BY 2025

#### **HEALTH**

## We imagine a Minneapolis that supports healthy living for all.

- Violence is reduced and kids can play outside
- All residents have access to clean air, water, and soil
- Respond resiliently to extreme weather and other threats
- Communities thrive and folks feel safe walking to the grocery store, parks, work.
- Everyone has access to nature and receives the health benefits of nature.
- Residents are free from health and safety concerns
- Community gardens provide local, healthy, and fresh food
- No disparities in health status and outcomes tied to air and water quality among residents based on socio-economic, demographic and zip codes.

"[I want to see] more green space that's safe. [Currently] kids have to go somewhere else to play because of the violence."

-Little Earth community member

"[We] want gardens back to grow fruit, vegetables, flowers, Thai chili peppers as there is no local place to buy these things and it's an expensive trip to St. Paul to shop" -Lao community member

#### **WEALTH**

We imagine a Minneapolis where wealth is built for all in a mindset of abundance not scarcity, and past injustices are righted.

- All residents have ability to invest in renewable electricity projects that lead to reduction in electricity cost.
- Combined cost of housing and energy does not exceed 30% of an individual or household's income, for homeowners and renters alike.
- New good jobs are created that pay well and empower workers.
- Everyone can participate in and benefit from the new green economy. Wealth is built for Black, Indigenous, communities of color.
- Small businesses and the local economy thrive.
- Community is empowered through access to education and resources.

"Affordable housing, good jobs, neighbors that help one another, clean efficient transportation and accessible opportunities, and people excited about the future."

-survey respondent

#### **CLIMATE**

We imagine a Minneapolis where we live within our fair share of carbon targets and respond resiliently to growing climate impacts

- We live within our fair share of carbon emissions targets.
- Community is resilient, adaptive, and empowered in the face of climate disruption.
- Our grandchildren will experience snow.
- The Mississippi will have enough flow so we have drinking water.
- Lakes freeze and cold winters kill pests
- We have enough rain and predictable temperature to grow community gardens.
- Pollinators and animals thrive in healthy habitats that include native plants, and reduce storm water runoff.

"Climate issues are coming quicker and faster"

-Little Earth community member

"I hope we continue to feel a strong sense of community, and that we feel more resilient and comfortable than we do now in this time of climate crisis. I want to know that all of my neighbors are invited into a just transition and a safer, more stable climate future."
-survey respondent

## framework goals of the climate equity plan

- Residential/Electrification
- Commercial/Industrial
- Energy systems
- Greenspaces
- Transportation
- Circular Economy





## suggested strategies: residential/electrification

Demonstration projects

City of Minneapolis Environmental Justice Micro Grant" <a href="https://nrrc.org/healthy-urban-living">https://nrrc.org/healthy-urban-living</a>

Programs for energy reduction

Utility bills not greater than 30% of income Incentives for energy efficient buildings for landlords

Creation of educational guides

Basic climate understanding (Climate Equity Plan)
Pursue energy efficiency through rebates and incentives





## suggested strategies: greenspace

- Public infrastructure
   Widened sidewalks with tree canopy
   Edible boulevards
- Reduced environmental toxins
   Filter and shade
- Public Safety and Wellbeing
   Gathering/recreational/gardening
   Eyes on the street
- Affordable housing
   Aesthetic quality of trees and vegetation
   Reduced energy costs shading
- Creation of green jobs training and mentorship





## strategies from community

- In the winter, we cook more with the oven to keep the house warm and wear more clothes.
- > We grill outside in the summer to keep the house cool.
- > We turn off the lights when not using in a room.
- In the summer, we pull the shades on the windows to keep the house cool.
- We conserve dish washing water by filling the sink.
- > Change our lightbulbs to LED.
- > Cover windows with plastic to keep out cold





"We all live with the objective of being happy; all lives are all different and yet the same." Anne Frank

# NEXT STEPS

## next steps

- City Council Presentation on 4/7
- Review and respond through QR Code
- Community Celebration Summer 2023
- Approval of Climate Equity Plan -Summer 2023



## STAY CONNECTED

Visit the Minneapolis Climate Action and Equity Website with this QR code







THANK YOU FOR YOUR TIME AND INSIGHTS!