

Climate Ready DC

2.0

&

Ivy City

Climate Resilience Strategy

Open House

DEC 14, 2024



*** DEPARTMENT
OF ENERGY &
ENVIRONMENT

WE ARE
WASHINGTON
DC GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

Two separate efforts, working together.

Climate Ready DC 2.0

- The District of Columbia's overall plan for adapting to a changing climate.
- This is a **citywide document**, currently being updated.

Ivy City Climate Resilience Strategy

- A new initiative to plan to prepare for extreme weather and other challenges brought to Ivy City by climate change.
- This is a **neighborhood plan for Ivy City**.

Climate Ready DC 2.0

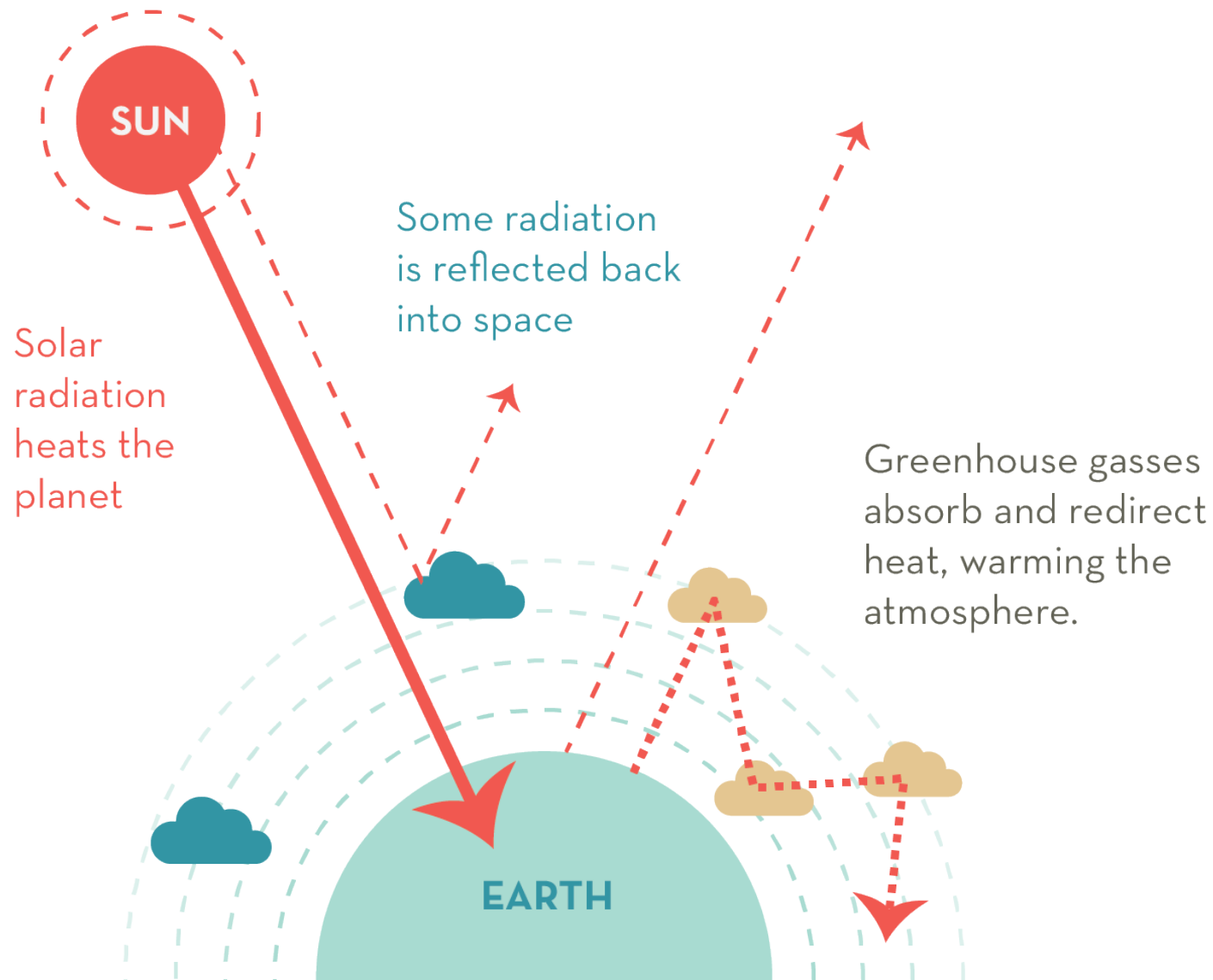
Updating the District of Columbia's
Climate Resilience Plan



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GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

What is Climate Change?



The District is on track to become:

HOTTER



Extreme heat

WETTER



Precipitation



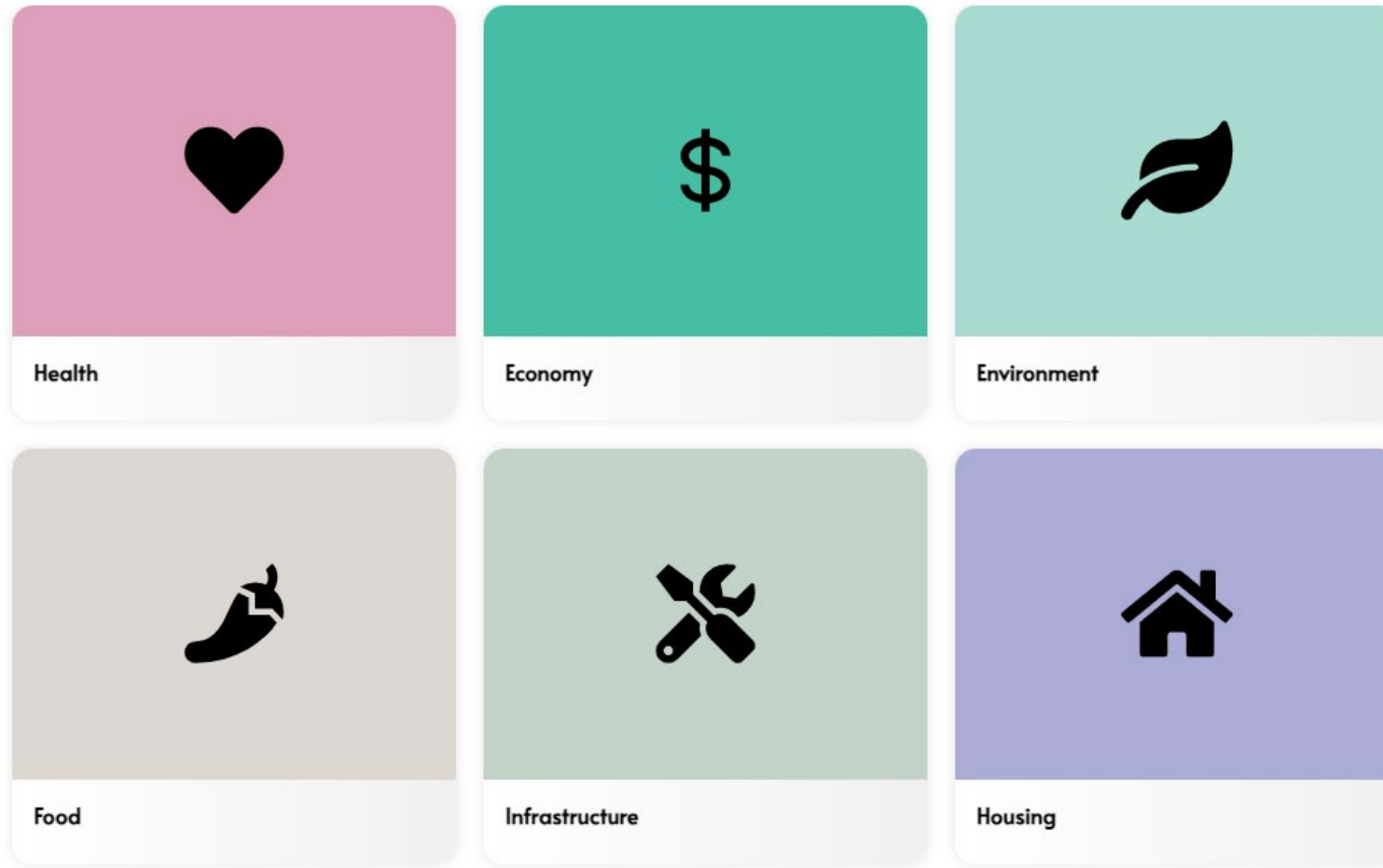
Sea level rise &
storm surge

WILDER



Extreme storms &
unpredictable weather

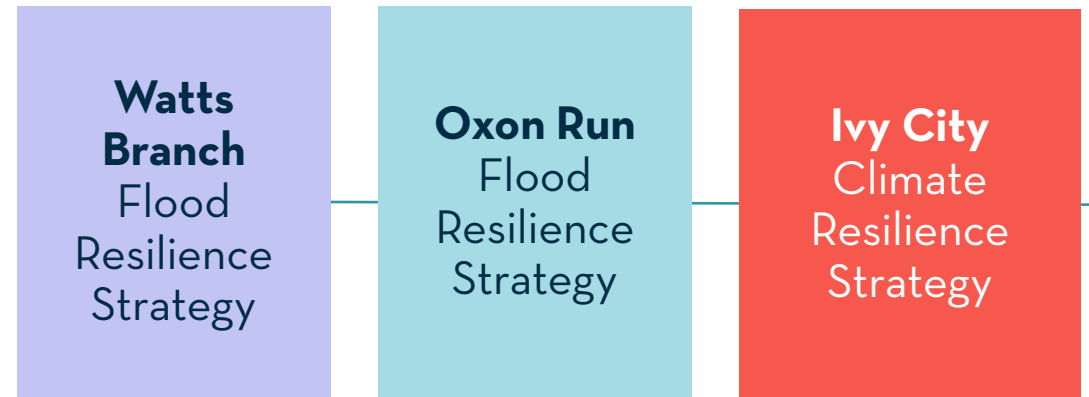
Climate change will have wide ranging impacts.



Districtwide Climate-related Plans:



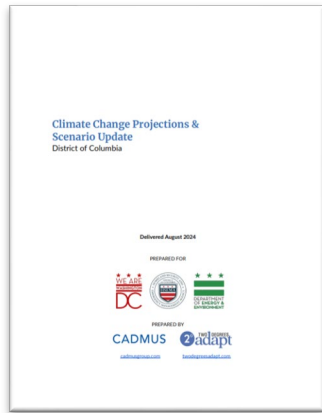
Neighborhood Resilience Plans:



Districtwide Climate-related Plans:



Why are we updating these plans?



Incorporate new climate science



Focus on District residents and businesses



Apply a racial equity lens



Institutionalize action

District Voices in 2024: In the community



District Voices in 2024: Focus Groups



District Voices in 2024: Interviews

“ We are having flooding in ways we haven’t before. ”

– Ward 2 resident

“ I feel anxious about climate change for my children and grandchildren. I want them to be given a healthy environment, and that is our responsibility. ”

– DC resident at Senior Fest

“ I’m really worried about people who don’t have the means or the money to go anywhere, a lot of people who are disabled under the poverty line that don’t have resources. ”

– Ward 4 resident

“ [This is a] new breed of heat... the last time I bought ice melt for a work site was in 2016. ”

– DC resident who works outdoors

“ [When it’s hot] you get irritated more easily. Everybody seems to just be on edge. ”

– DC high school student

“ Growing up we had snow. I remember walking to school... in a foot of snow – had to follow everybody’s path... [but the] last few of my daughter’s birthdays we haven’t had any snow. I don’t even need my long coat anymore. ”

– Ward 7 resident

What if...

- What if... a derecho strikes DC again?



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- What if... a heat wave lasts for weeks?



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- What if... extended drought leads to fires and smoke?



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- What if... a derecho strikes DC again?
- What if... a heat wave lasts for weeks?
- What if... extended drought leads to fires and smoke?
- **What if... we get it right?**



Principles

Woven throughout the plan:



1. Focus on people and lead with racial equity



2. Provide multiple benefits and weave resilience into daily life



3. Turn to nature for solutions

Goals

1

Support District residents to become more climate ready.

2

Protect buildings & infrastructure from climate impacts

3

Institutionalize climate change preparedness in District government.

4

Use the best available science & tools to understand climate risks.

High Priority S.M.A.R.T. actions

1

Support District residents to become more climate ready.

2

Protect buildings & infrastructure from climate impacts

3

Institutionalize climate change preparedness in District government.

4

Use the best available science & tools to understand climate risks.

1.1

1.2

1.3

1.4

1.5

1.6

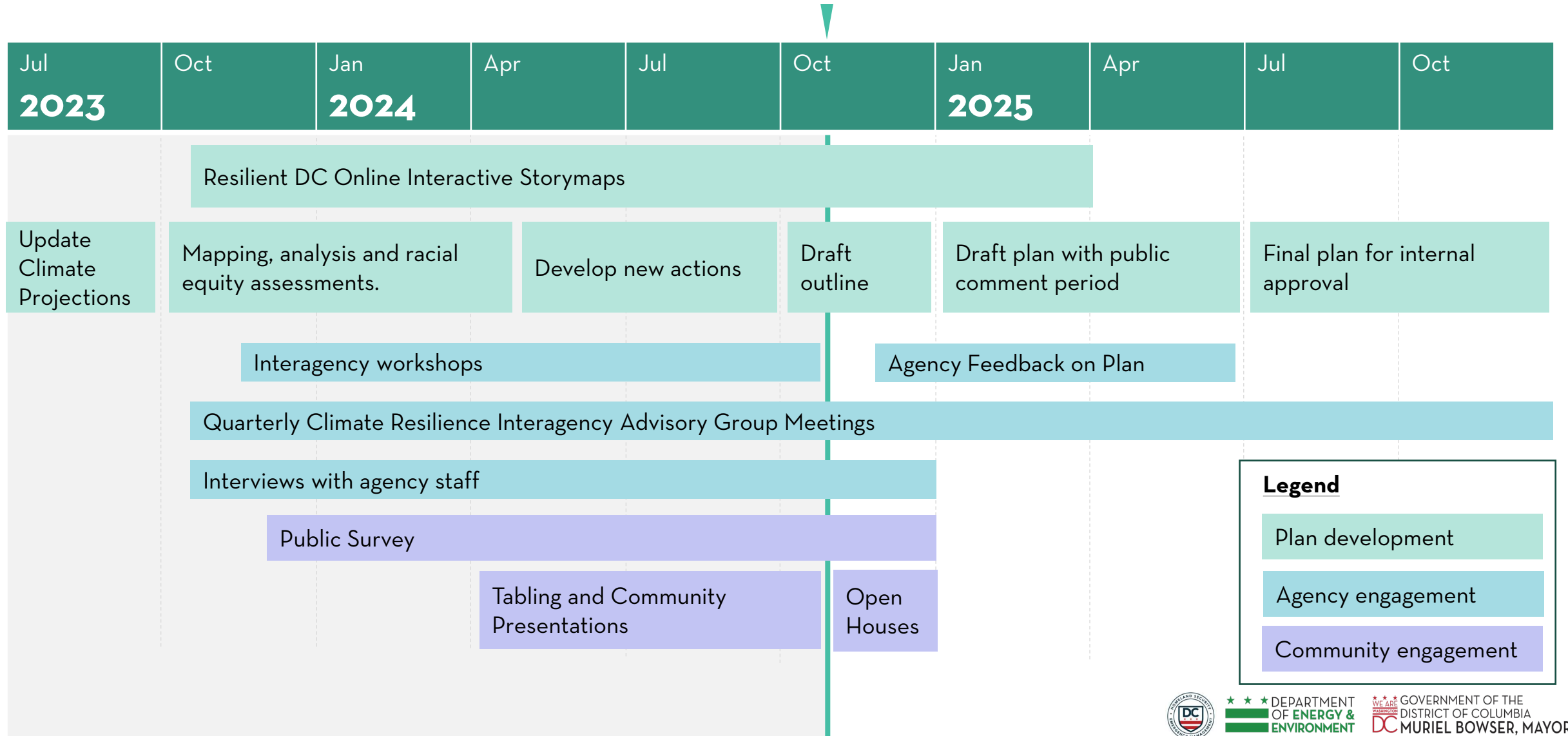
1.7

1.8

S.M.A.R.T.:

- a specific (S) step to take that builds from momentum or best practice
- a measurable (M) indicator of success, which will be tracked by DOEE and HSEMA
- an achievable (A) target
- a relevant (R) action that works toward the Goal, and
- a timeline (T) for hitting the target within the 5-year implementation period.

CRDC 2.0 Timeline



Ivy City Climate Resilience Strategy

What is climate resilience?

the ability for a system, community, or society to **withstand, adapt to, and recover** from the effects of climate **change**
*such as **extreme heat** and **flooding***

Climate resilience involves understanding and addressing both immediate and long-term risks posed by climate change and taking appropriate action to reduce the vulnerability of people, places, and infrastructure.

What is a Climate Resilience Strategy?



Dry Conditions



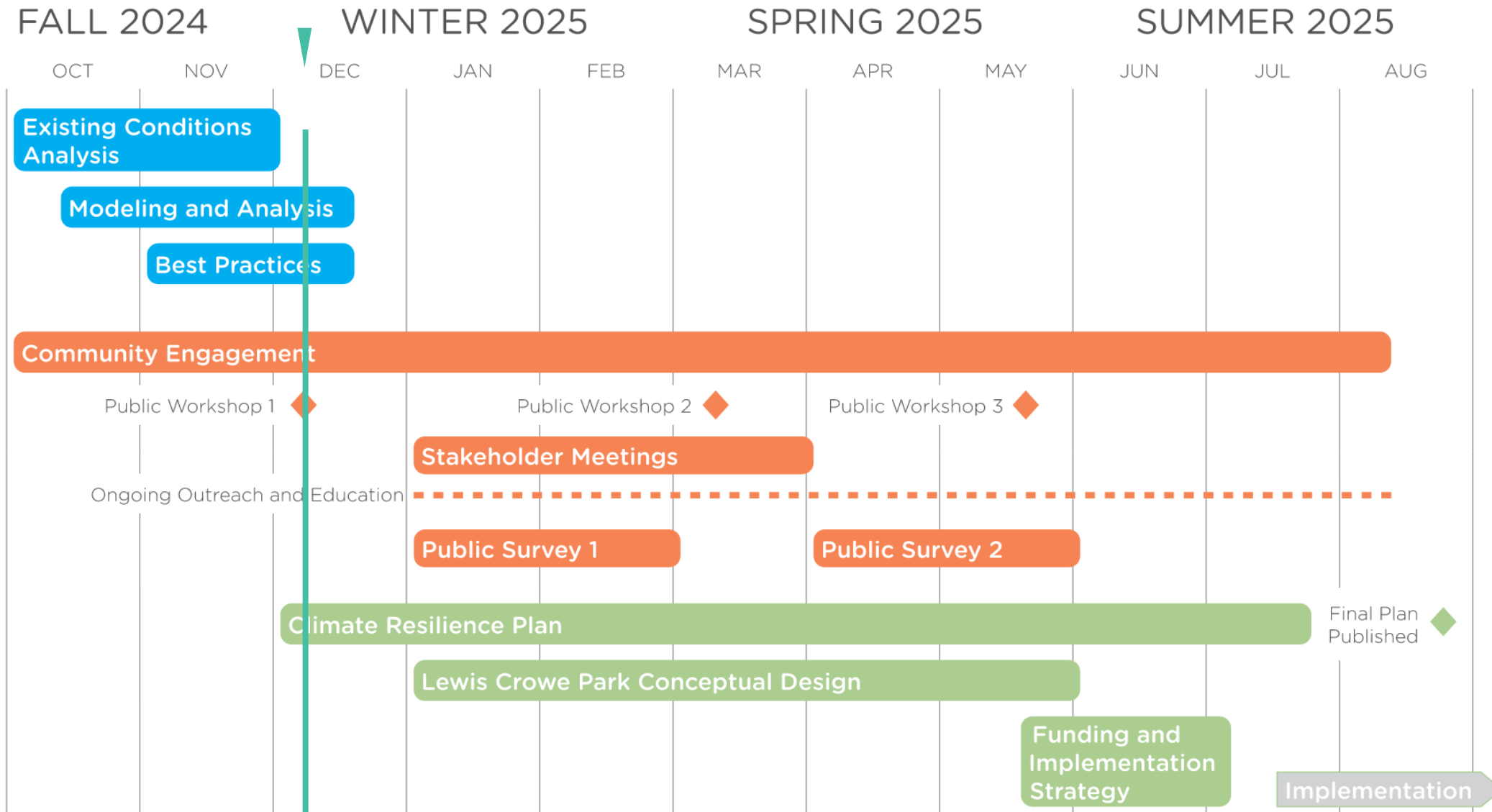
Storm Conditions



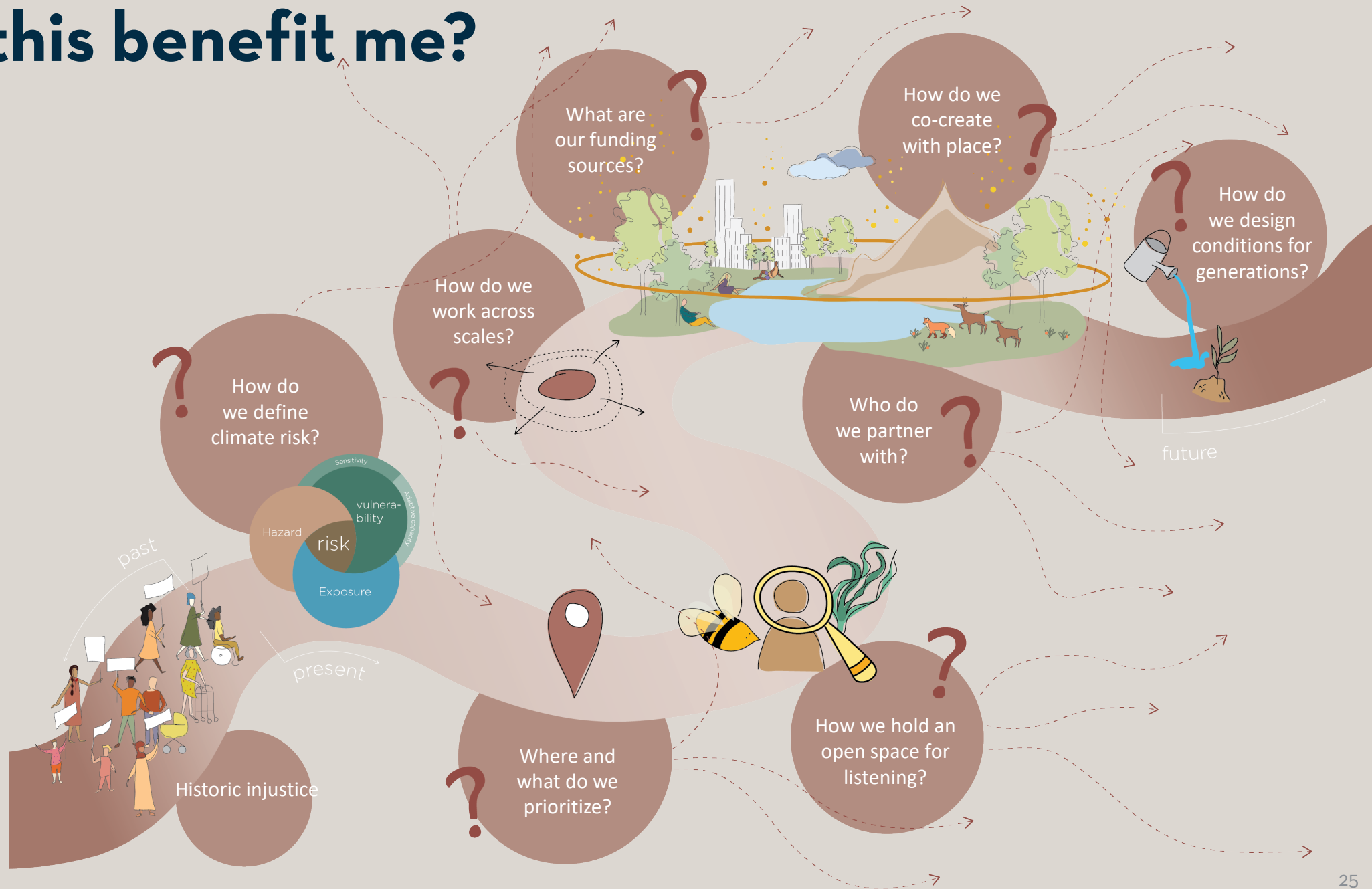
Figure 39: Conceptual BGI Network Plan

Source: Ramboll

Climate Resilience Strategy Timeline



How will this benefit me?



How does this fit in with other local initiatives?



How can I get involved?

1. Sign in today to stay updated on future events
2. Office hours at Ivy City Clubhouse (1900 Capital Ave NE)
3. Workshops in March and May 2025
4. Small groups (coming soon)
5. Public surveys (coming soon)



Today's objectives:



We want to hear from you!

