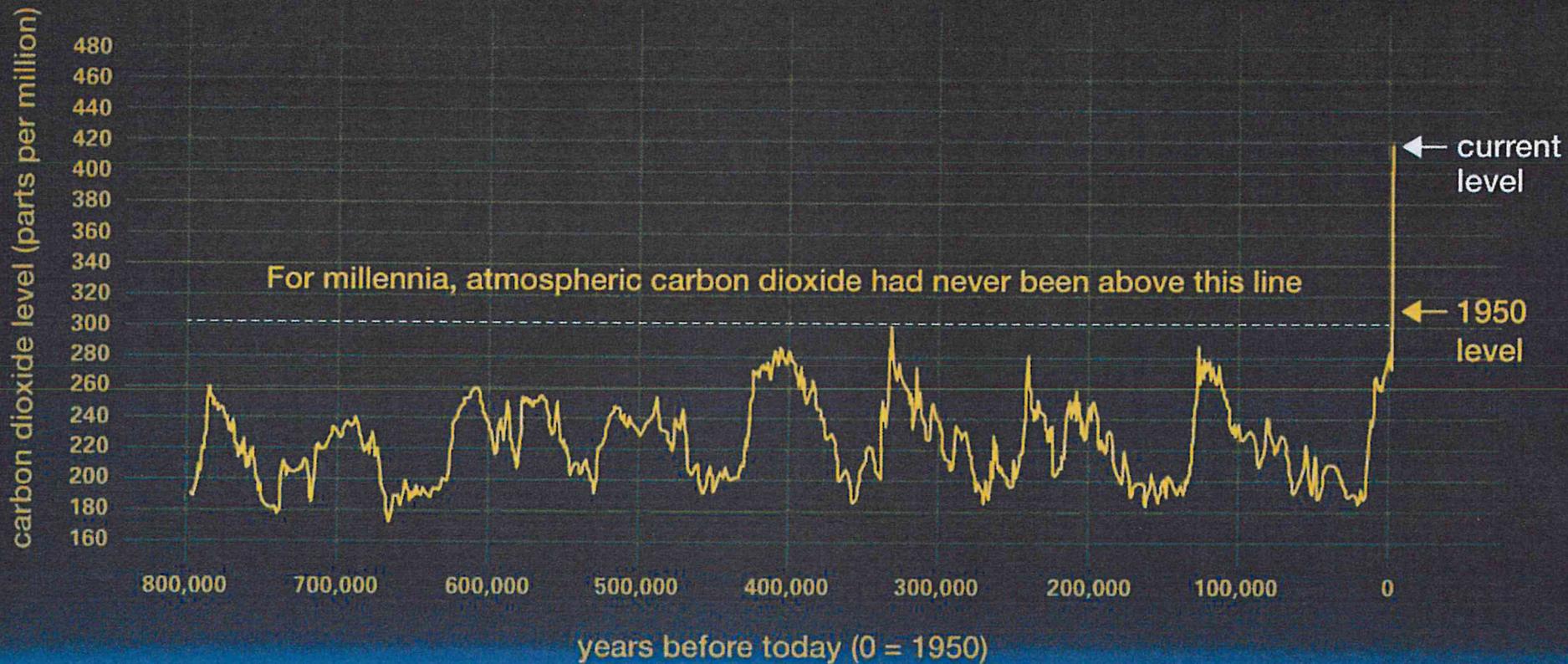


# Erie County's Equity-Centered Community Climate Action Plan

*P. Josh Wilson - Sustainability Director*

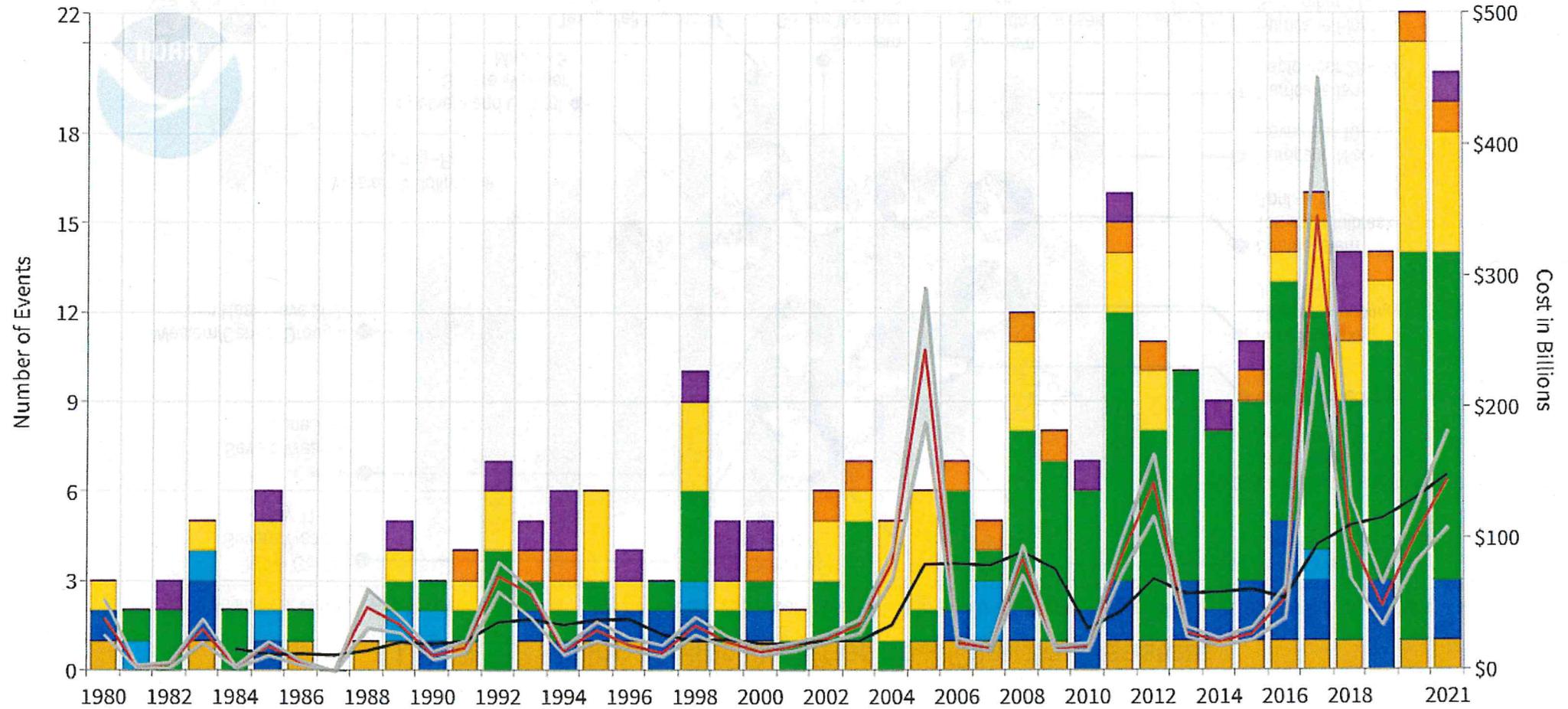
*Erie County Department of Environment &  
Planning*





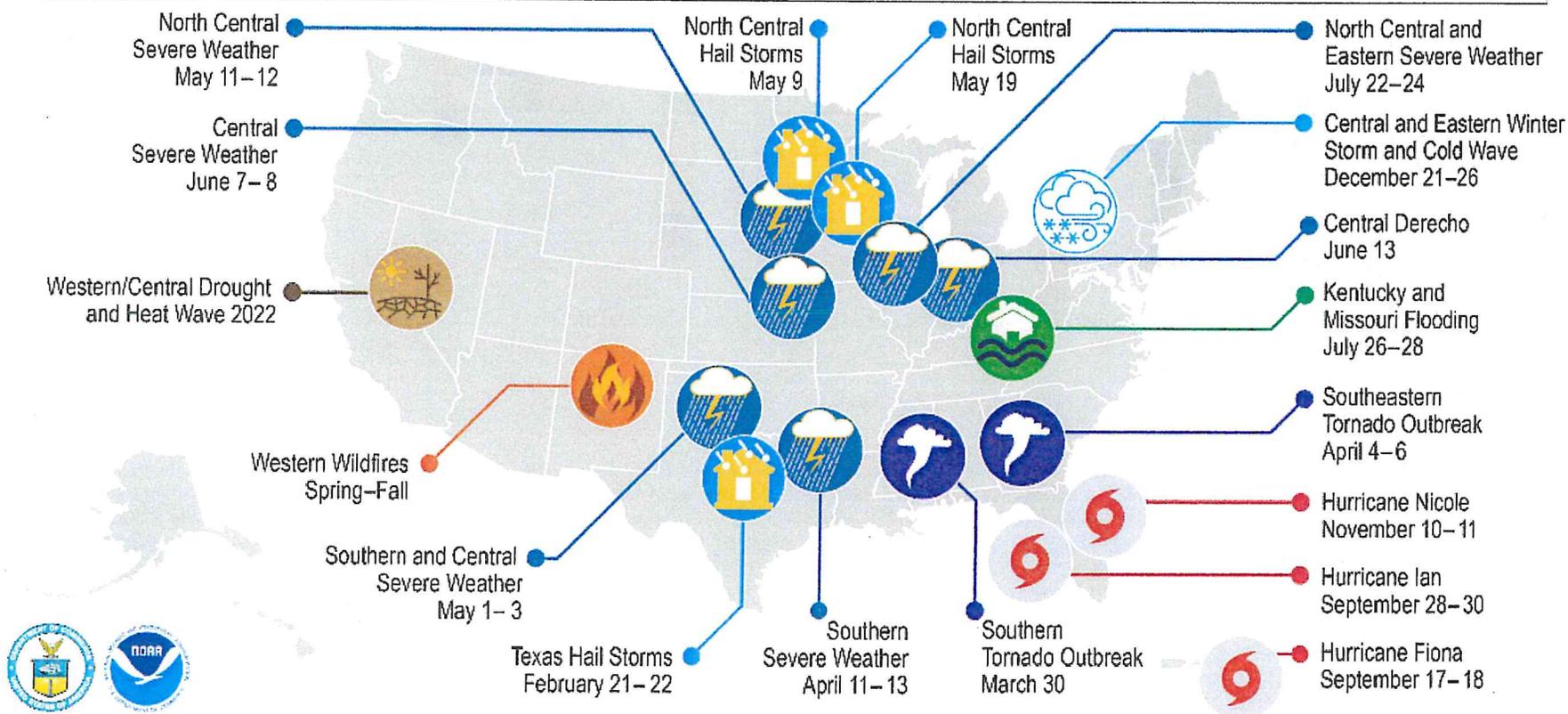
## United States Billion-Dollar Disaster Events 1980-2021 (CPI-Adjusted)

- Drought Count
- Flooding Count
- Freeze Count
- Severe Storm Count
- Tropical Cyclone Count
- Wildfire Count
- Winter Storm Count
- Combined Disaster Cost
- Costs 95% CI
- 5-Year Avg Costs

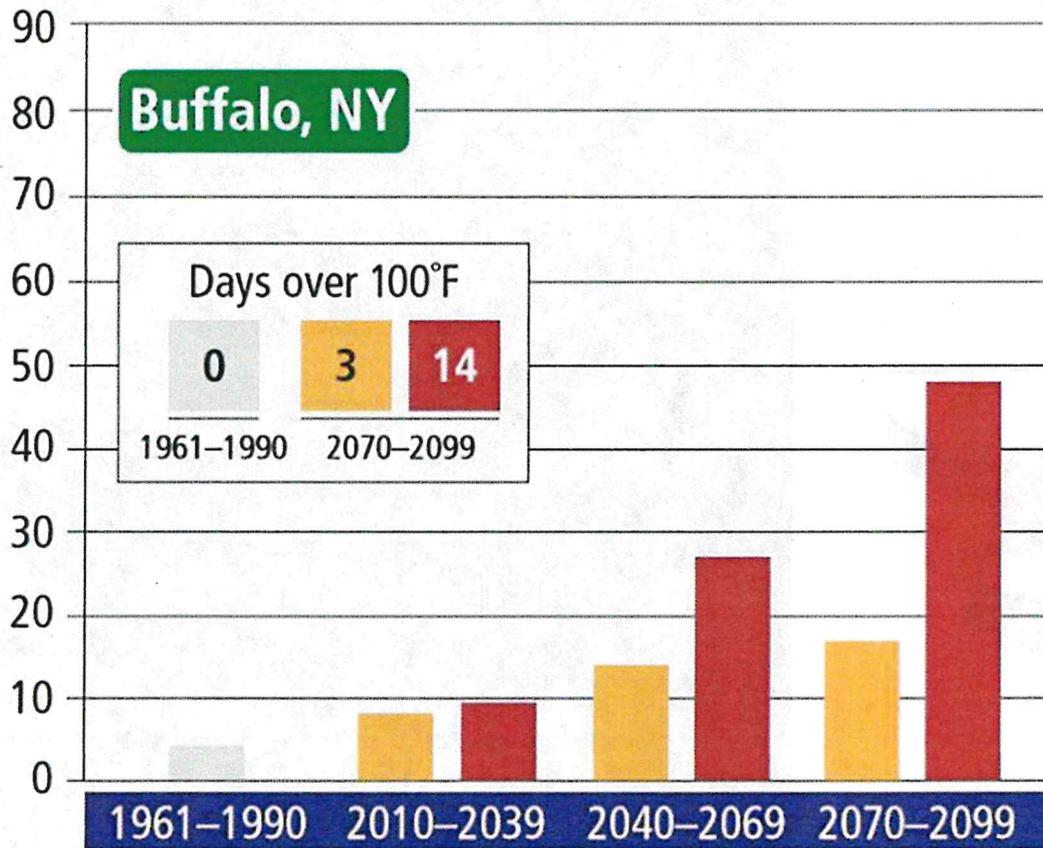


# U.S. 2022 Billion-Dollar Weather and Climate Disasters

Drought/Heat Wave  
 Flooding  
 Hail  
 Hurricane  
 Severe Weather  
 Tornado Outbreak  
 Wildfire  
 Winter Storm/Cold Wave

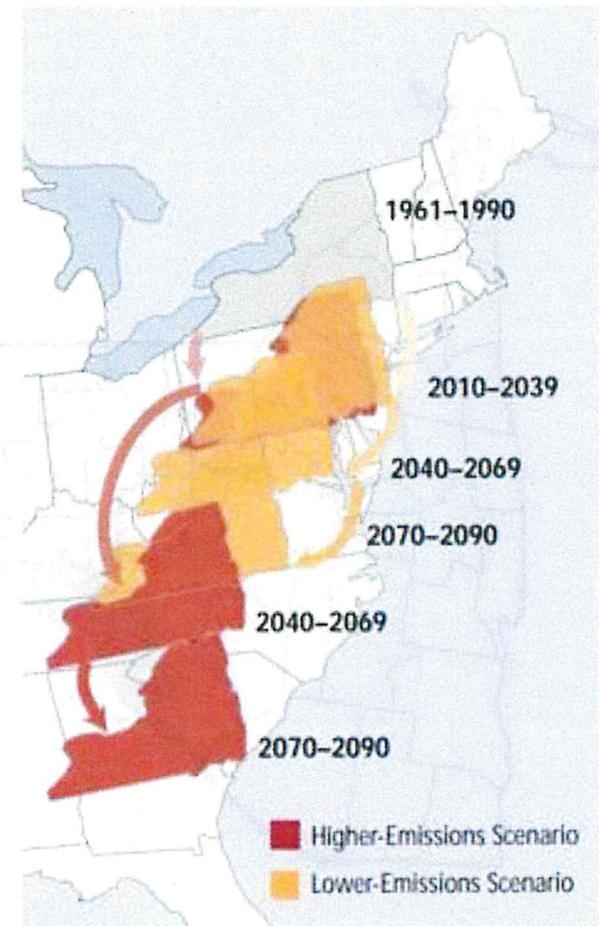


This map denotes the approximate location for each of the 18 separate billion-dollar weather and climate disasters that impacted the United States in 2022.



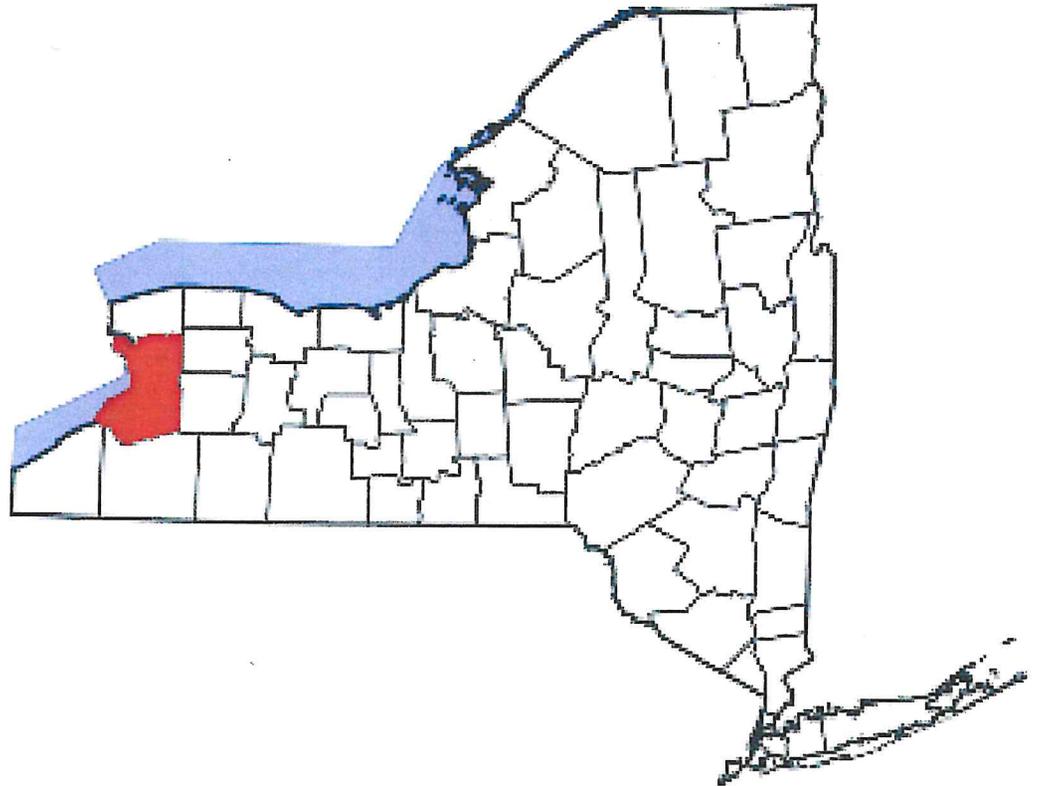
Erie County  
CLIMATE ACTION

### Upstate New York



# WHAT ARE WE EXPECTING IN ERIE COUNTY?

- Extreme Precipitation Events & Flooding
- Increased Heat
- High Winds
- Invasive Species & Vector Borne Diseases





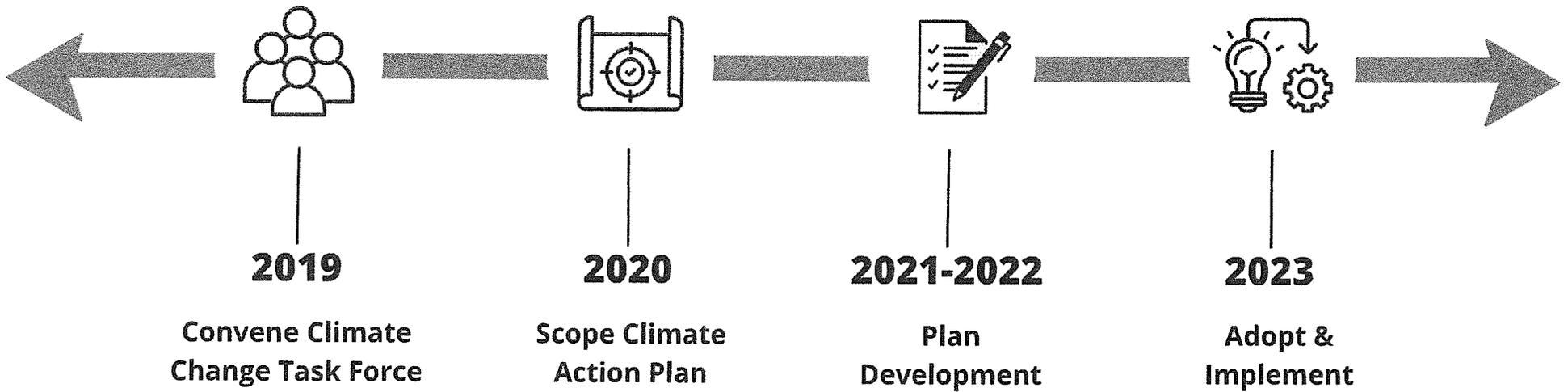
# WHAT IS ERIE COUNTY DOING?

Erie County's Equity-Centered Community Climate Action Plan

# CCAP



# CCAP Timeline



More than  
**100**  
**Volunteers**  
from 70 organizations

Developed the Draft  
Community Climate Action  
Plan

**75**  
**presentations**  
and  
**100 events**

At Public Events and  
with Partner  
Organizations

**250**  
Participants at  
Climate Action  
Showcase  
to unveil the  
Draft Plan

Almost  
**200 Public**  
**Comments**

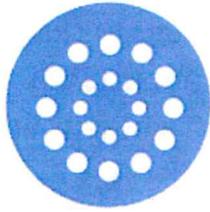
Were received via email,  
given at events, and phone  
during the drafting of the  
Plan

Almost  
**10,000 people**  
**receiving**  
**email updates**

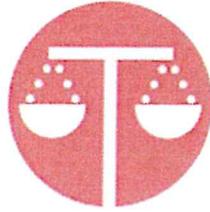
8,500 people received monthly  
newsletters and 1,400 people  
received update every time an  
output was released

# Stakeholder and Public Involvement in Creating the Draft Plan





**Climate Resiliency**



**Climate Justice**



**Communicating Progress**



**Consumption & Waste**



**Agriculture & Food Systems**



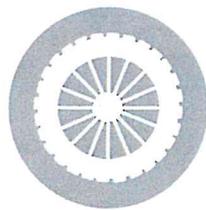
**Commercial Energy**



**Economic & Workforce Development**



**Housing & Neighborhood Resiliency**



**Transportation**



**Nature Based Solutions**

# Creating CCAP: Working Groups



# OVERARCHING ADVISORY GROUPS



## Climate Justice

Reviewed Outputs with a justice lens and made suggestions where equity may be missing to ensure that equity was the focus



## Climate Resiliency

Assured that there was a coordinated and comprehensive treatment of resilience topics within the plan.



## Communicating Progress

Sought input from the community and made that process transparent to address the needs of community members



## Agriculture & Food Systems

**Goal:** Promote agriculture and food system solutions



## Commercial Energy Conservation & Renewable Energy

**Goal:** Moving toward net zero carbon emission buildings and supporting the transition to a decarbonized electrical grid



## Consumption & Waste Reduction

**Goal:** Responsible production and consumption of resources and sustainable management of waste



## Economic & Workforce Development

**Goal:** Fostering an equitable and robust green economy



## Housing & Neighborhood Resiliency

**Goal:** Support efforts to protect vulnerable residents from changes in our climate, through resiliency and efficiency efforts



## Nature Based Solutions

**Goal:** Protect intact landscapes, restore degraded ecosystems, and improve equitable access to green infrastructure, tree canopy, and open space



## Transportation

**Goal:** Creating a safe, equitable, and affordable multi-modal transportation system

# Community Climate Action Plan Organization

**7 Goals**

A broad, aspirational statement of the Chapter will achieve

**28 Strategies**

Approaches to achieving the Goal

**172 Action Items**

Tangible next steps for implementation, such as specific policies, programs, or tools to support a strategy

# Example Actions: Electric Vehicles



ACTION ITEM	HORIZON	SPHERE OF INFLUENCE	LEAD COUNTY ENTITY	PARTNERS
3.1: Foster the development of EV ridesharing and car sharing programs to provide more clean energy options, particularly in disadvantaged communities.	Short-Term/ Ongoing	Direct/ Indirect	DEP	County Departments, NYSERDA, Go Buffalo Niagara, Ridesharing and taxi companies
3.2 Install public-facing EV charging stations at County facilities	Short-Term/ Ongoing	Direct	DPW	NYSEG, National Grid
3.3 Advocate for EV charging infrastructure on real estate development projects, especially for projects for which the County has direct involvement.	Short-Term/ Ongoing	Indirect	DEP	NYSEG, National Grid, NYPA, ECIDA
3.4 Participate in the regional planning of EV charging infrastructure and advocate for an equitable EV charging station network.	Short-Term/ Ongoing	Indirect	DEP	GBNRTC, NYSEG, National Grid, Clean Communities of WNY, NYSDOT



**1 Minute**

Sign up for email updates on  
Erie County Climate Action



**10 Minutes**

Community Survey



**20 Minutes**

Comment on a chapter from the draft  
Community Climate Action Plan



**30 Minutes**

Meet with Erie County Dept.  
Environment and Planning Staff

# How to get Involved



Erie County   
**CLIMATE ACTION**

# AMBASSADOR PROGRAM

- 5-week training program
  - Online learning modules
  - Group meetings
  - Conduct Outreach
- Encourage 3-5 events per year after completing training





[www.erie.gov/climateaction](http://www.erie.gov/climateaction)

# THANK YOU!

**P. Josh Wilson**  
**peter.wilson@erie.gov**

**[www.erie.gov/climateaction](http://www.erie.gov/climateaction)**



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CLIMATE ACTION