Erie County Climate Action Plan – Process and Overview

P. Josh Wilson, Sustainability Director
Erie County Department of Environment and Planning
peter.wilson@erie.gov

Agenda

- Background
- Climate Vulnerability Assessment
- Community Climate Action Plan
- Questions

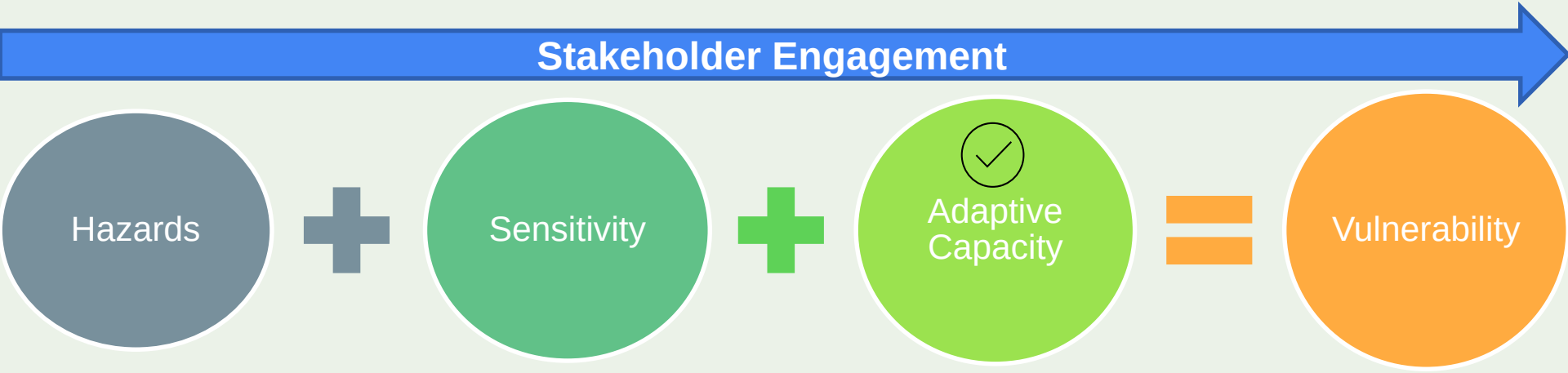
Background

If U.S. won't meet Paris accord, Erie County will, Poloncarz says

By TJ. Pignataro Jan 25, 2018 Updated Aug 3, 2020 0

Erie County CLIMATE ACTION

Climate Vulnerability Assessment Process



In what ways will our community be impacted by climate change? What threats/hazards are most important?

To what degree is a community affected by its exposure to these particular threats/ hazards?

What capacity does a community have to adjust or mitigate impacts of threats/hazards?

The three components combine to assess a community's overall vulnerability.

Hazards Assessment

	Frequency & Duration	Jurisdiction	Impact
Temperature	🔴	🔴	🔴
Precipitation/Wind	🔴	🔴	🔴
Biological Threats	🔴	🔴	🔴
Impacts to Soils	🔴	🟢	🔴
Coastal Erosion	🔴	🟢	🟢
Earthquake	🟢	🟢	🟢
Wildfire	🟢	🟢	🟢
Tornados	🟢	🟢	🟢

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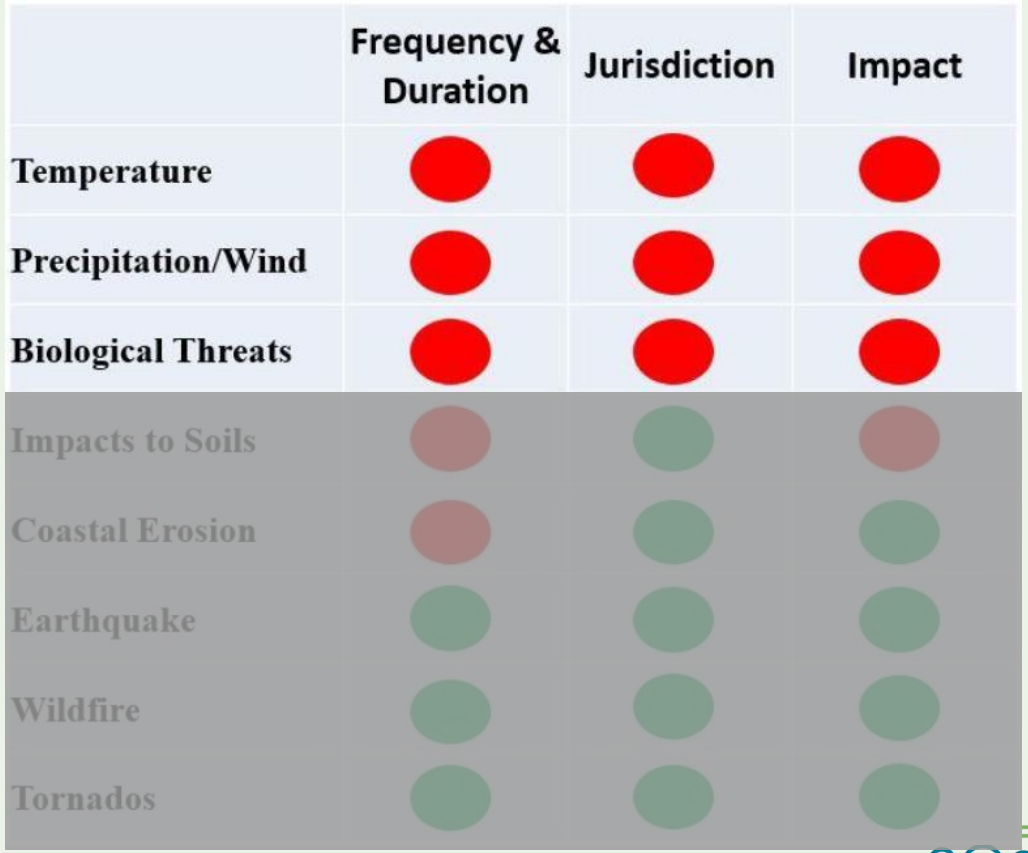
Hazards Assessment



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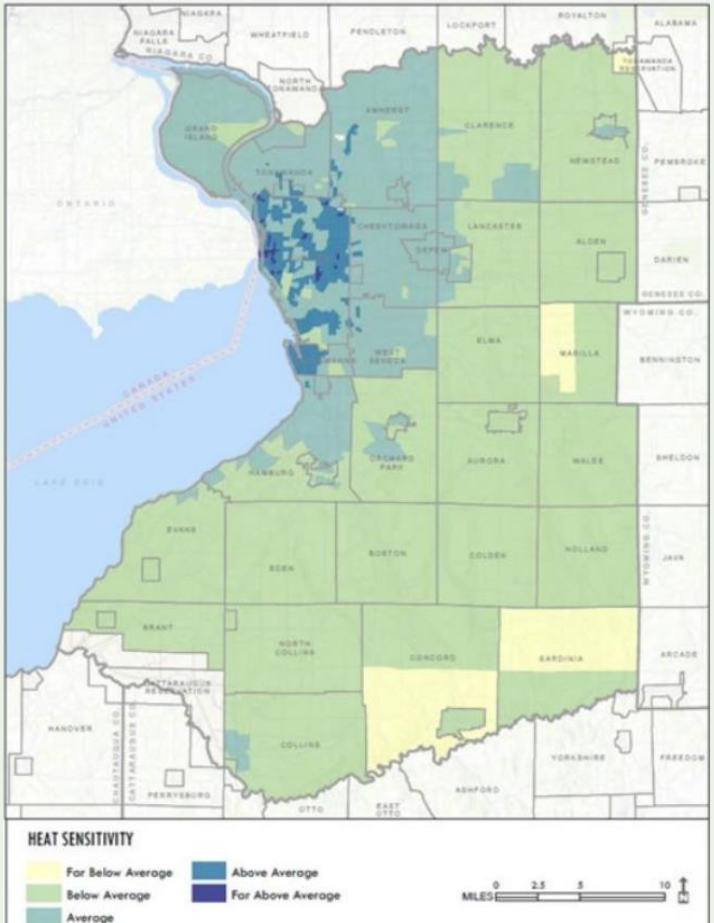
Sensitivity to Heat



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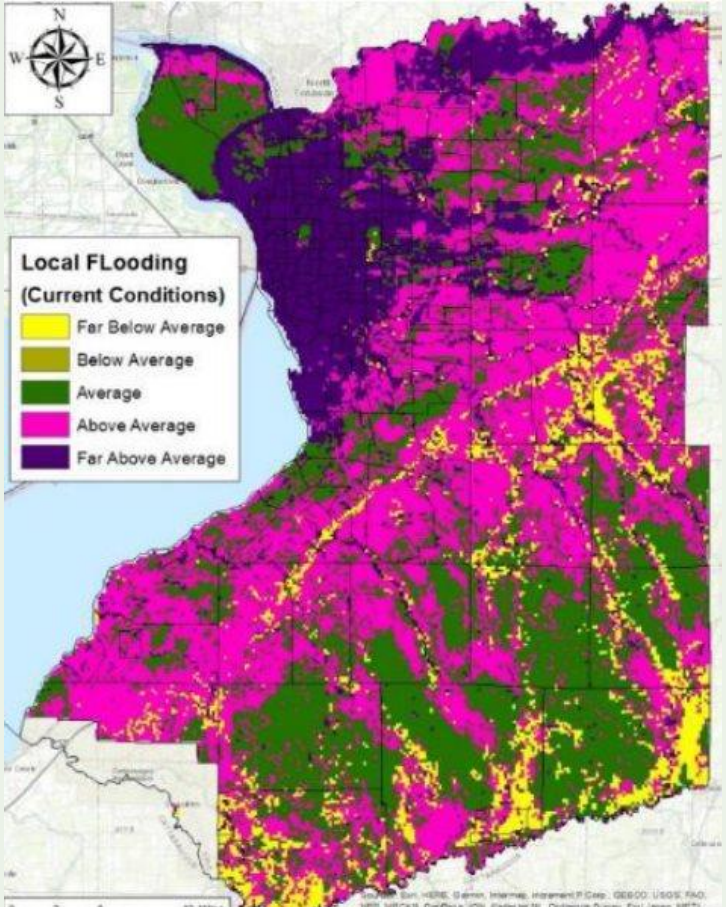
Sensitivity to Local Flooding



Erie County
CLIMATE ACTION

Equity-Centered Community Climate Action Plan (CCAP)

Erie County CLIMATE ACTION

Funded in part by NYSDEC Climate Smart Communities

Working Groups

- **Climate Justice**
- Commercial Energy Conservation and Renewable Energy – Supply, Distribution, and Buildings
- Transportation
- Consumption and Waste Reduction
- Climate Resiliency
- Nature Based Solutions
- Housing and Neighborhood Resiliency
- Economic and Workforce Development
- Agriculture and Food Systems
- **Communicating Progress**

Climate Leadership & Community Protection Act (CLCPA)

Erie County CLIMATE ACTION

Erie County Climate Action Involvement

www.erie.gov/climateaction

1 Minute:

Sign up for email updates on Erie County Climate Action

5 Minutes:

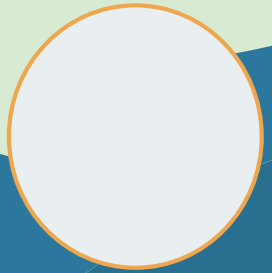
Share Erie County Climate Action images & content on social media

10 Minutes:

Take the Community Survey to provide feedback on how climate change has impacted you

30 Minutes:

Meet with Erie County Dept. Environment & Planning Staff



1 Hour a Month

Be a Climate Action Ambassador to represent your community!

Erie County CLIMATE ACTION

www.erie.gov/climateaction

www.erie.gov/cva

Thank you!

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