



Monroe County Climate Adaptation & Resiliency Plan

Advancing Preparedness to Manage Change in Monroe County

voice /
extra reading @
water

Outreach/Education

EXTREME HEAT

(Hot temperatures, drought, etc.)

With your group, share your experiences with extreme heat in Monroe County by completing the following questions.

1. Using the sticky notes, please describe in what ways extreme heat has impacted you or your family.

2. Place the ORANGE pins on the map to indicate specific locations where you frequently experience the impacts of extreme heat.

3. What are the top three problems related to extreme heat you hope the CARP addresses?

- #1 Trees!!! (shade, time break for landmarks)
- Heat Paps
- #2 Green Roof
- #3

FLOODING

(Such as buildings, roads, streams, etc.)

With your group, share your experiences with flooding in Monroe County by completing the following questions.

1. Using the sticky notes, please describe in what ways flooding has impacted you or your family.

2. Place the BLUE pins on the map to indicate specific locations where you frequently experience the impacts of flooding.

3. What are the top three problems related to flooding you hope the CARP addresses?

- #1 Trees - viability of trees
- Land use? Incentivize development in certain areas
- Green Infrastructure
- #2 Permeable Pavement/Concrete (bioswales) - Structural mit
- #3

With your group, share your experiences with severe storms in Monroe County by completing the following questions.

1. On the sticky notes, please describe in what ways severe storms have impacted you or your family.

2. Place the BROWN pins on the map to indicate specific locations where you frequently experience the impacts of severe storms.

3. What are the top three problems related to severe storms you hope the CARP addresses?

- #1 Trees - can break wide
- Utility Company Support - Response Plans Updated
- #2 CRID - healthy/resilient
- Redundancy of power (back up)
- #3 Distributed energy (back up)

SEVERE WINTER STORMS

(Such as snow, freezing rain, ice storms, etc.)

With your group, share your experiences with severe winter storms in Monroe County by completing the following questions.

1. On the sticky notes, please describe in what ways severe winter storms have impacted you or your family.

2. Place the GREEN pins on the map to indicate specific locations where you frequently experience the impacts of severe winter storms.

3. What are the top three problems related to severe winter storms you hope the CARP addresses?

- #1 Shelters/Gathering places for the elderly that get snowed in. Transportation to these spots.
- Access to food/medications.
- #2 Disabled/elderly (no transportation)
- #3 Incentivized charging (winter weather)
- Reliable Fast charging stations - where helps with EV long distance

Power outages - less reliability with all electric

Electric cars - range reduction - cold effect

Electric cars - range reduction - cold effect

vulnerable populations elderly, fixed incomes, PWS

Pothole/roadway damage - lost 5 yrs max from heavy grades rather than normal roads

wind/lake effect - salt impacts - does Rochester use a lot of salt? the green/blue

Carbon monoxide risk - quality of air

Freezing rain OR ice can be very messy

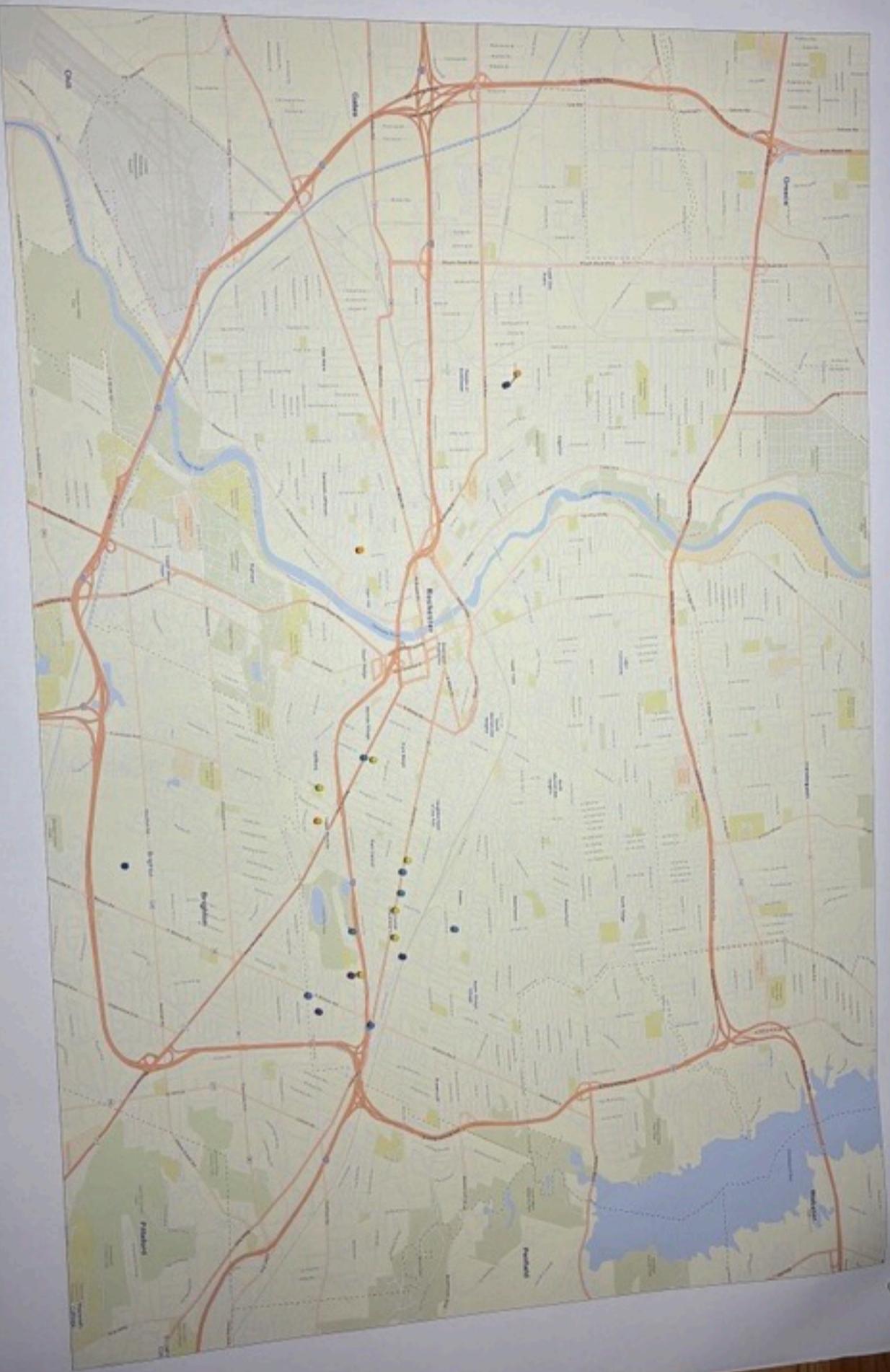
1991 - ice storm in the spring. Bad snowstorms of '93 and '99

fruit trees very sensitive by winter conditions.

fun to go with grandkids because it was so hot - sand absorbs heat - had to go in the car



Montrose County
Climate Adaptation & Resiliency Plan





Monroe County Climate Adaptation

Advancing Preparedness to

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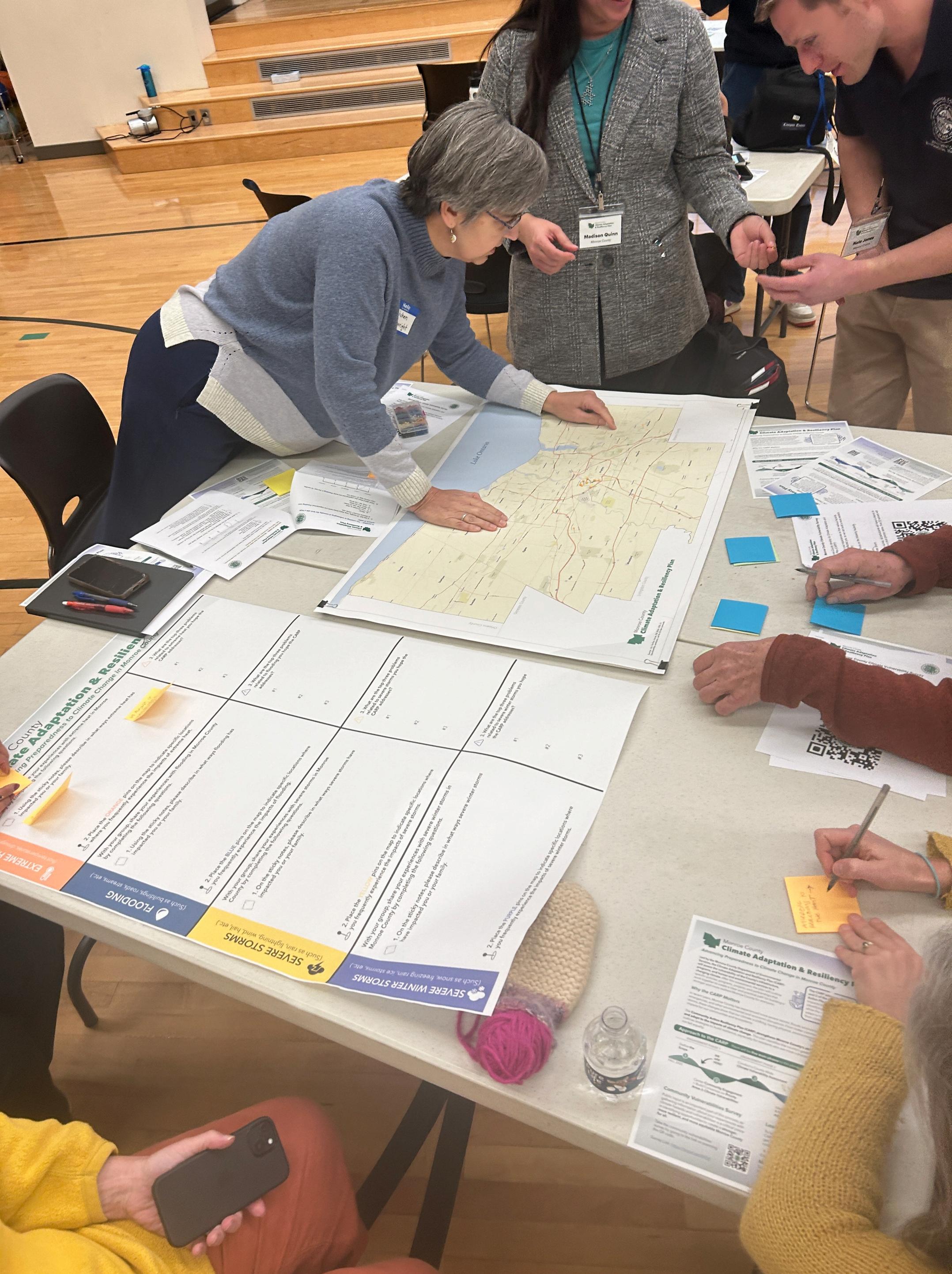
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Advancing Preparedness to

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Madison Quinn
Monroe County

Nicole Jones
Monroe County

Heidi
Tichen
Wright



Monroe County Climate Adaptation & Resiliency Plan

SEVERE WINTER STORMS (Such as snow, freezing rain, ice storms, etc.)

2. Place the **YELLOW** pins on the map to indicate specific locations where you frequently experience the impacts of severe winter storms in Monroe County by completing the following questions:

1. On the sticky notes, please describe in what ways severe winter storms have impacted you or your family.
2. Place the **RED** pins on the map to indicate specific locations where you frequently experience the impacts of severe winter storms in Monroe County by completing the following questions:
3. What are the top three problems related to severe winter storms you face? How do you address them? (Use the sticky notes to describe your responses.)

FLOODING (Such as buildings, roads, streams, etc.)

2. Place the **ORANGE** pins on the map to indicate specific locations where you frequently experience the impacts of flooding in Monroe County by completing the following questions:

1. On the sticky notes, please describe in what ways flooding has impacted you or your family.
2. Place the **BLUE** pins on the map to indicate specific locations where you frequently experience the impacts of extreme heat in Monroe County by completing the following questions:
3. What are the top three problems related to extreme heat you face? How do you address them? (Use the sticky notes to describe your responses.)

EXTREME HEAT (Such as heat waves, drought, etc.)

2. Place the **PINK** pins on the map to indicate specific locations where you frequently experience the impacts of extreme heat in Monroe County by completing the following questions:

1. On the sticky notes, please describe in what ways extreme heat has impacted you or your family.
2. Place the **GREEN** pins on the map to indicate specific locations where you frequently experience the impacts of severe storms in Monroe County by completing the following questions:
3. What are the top three problems related to severe storms you face? How do you address them? (Use the sticky notes to describe your responses.)

Monroe County Climate Adaptation & Resiliency Plan

Why the CASP Matters

The Community Adaptation Survey (CASAP) is a critical tool for understanding the current and future needs of Monroe County residents and businesses. The information gathered from the survey will be used to develop a comprehensive Climate Adaptation & Resiliency Plan (CARP) that will guide the county's efforts to prepare for and respond to the impacts of climate change.

Approach to the CASP

1. Community Engagement
2. Data Collection
3. Analysis
4. Plan Development

Community Vulnerability Survey

The survey is designed to gather information on the following:

- Current and future needs of residents and businesses
- Current and future risks to property and infrastructure
- Current and future risks to health and safety
- Current and future risks to the environment
- Current and future risks to the economy

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