

The Climate Change Road Ahead For Edina

Looking Back...

Since 1980, Edina has experienced a change in:

Average Annual Temperature: +1.6 °F	Average Rainfall: +4.3%	Heavy Precipitation Events: +34%
Days Above 95 °F: +2 days	Growing Season: +9 days	Days Below 32 °F: -8 days

Where Is Summer Going?

As Edina's climate continues to warm, summer weather will be similar to what communities to the south already experience.

12 miles Distance southward the City of Edina's climate experience moves every year.

Which is equal to moving:
173 feet every day.

GPS

2021 Edina MN

2030 Albert Lea MN

2040 Ames, IA

2050 Leon, IA

Looking Ahead...

What Climate Changes could Edina see by 2050?

Average Annual Temperature:
+4 °F

Days Above 95 °F:
+15 days

Air Conditioning Demand:
+169%

2060 Lathrop, MO

Average Rainfall:
+15%

Heavy Precipitation:
+30%

Growing Season:
+21 days

Days Below 32 °F:
-20 days

2070 Nevada, MO

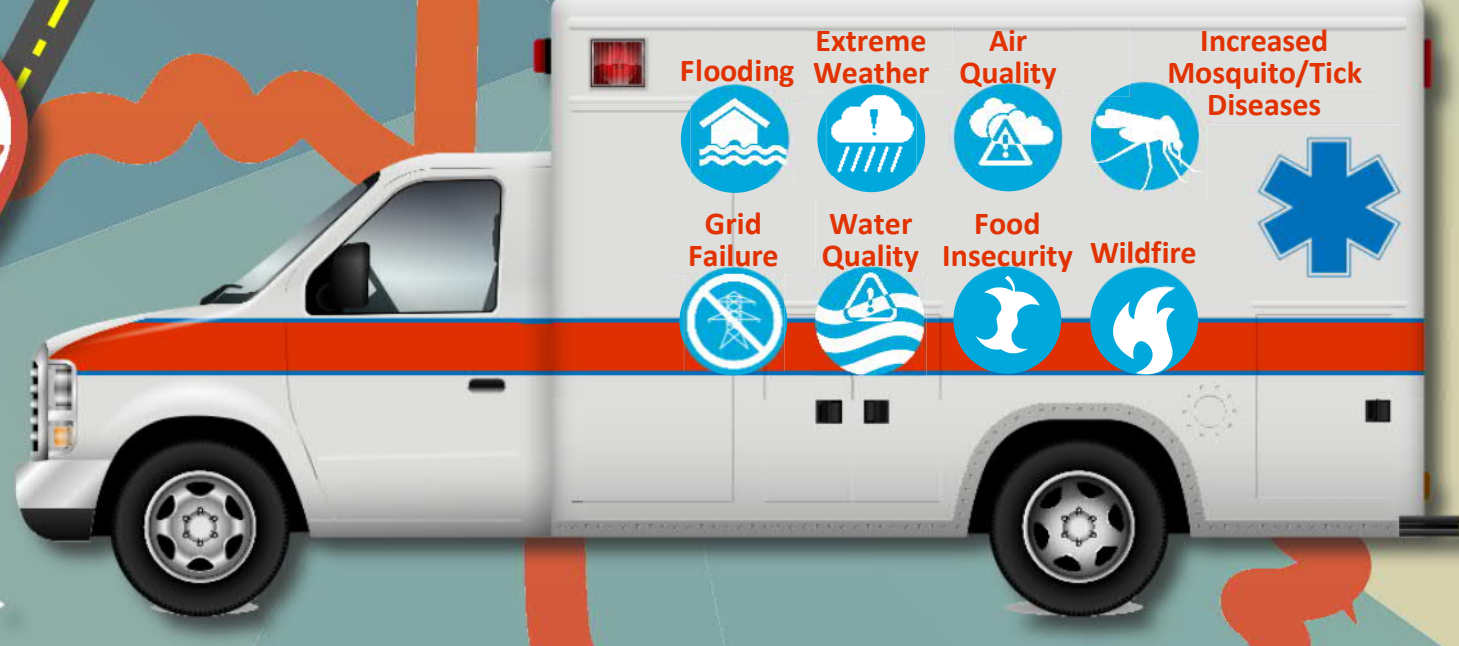
2080 Miami, OK

2090 Savanna, OK

2100 Denison, TX

Responding To Change

How Might These Climate Changes Impact Edina?



Who is Most Vulnerable?

Across the United States, people and communities differ in their exposures, their inherent sensitivity, and their capacity to respond to and cope with climate change related threats. Community members who are most vulnerable include:

- Children
- Older Adults
- Individuals with Disabilities
- Those in Economic Stress
- People of Color
- At Risk Workers
- Food Insecure Individuals
- Individuals w/out Vehicle Access



References:
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