

# CC4CA REPRESENTS 42 LOCAL GOVERNMENTS



# Climate Impacts on Colorado Communities



## Extreme Heat and Drought

NOAA estimates that Colorado's 2020 economic cost of drought and wildfires was \$1-2B



## Increased Fire Frequency and Intensity



## Decreased Snowpack and Water Supply for Communities

Drought is worst in 1,200 years and exceeds Dust Bowl years



## Health Impacts

- Air & water quality
- Increased temperature
- Disease
- Displacement and socioeconomic insecurity



## Local Government Impact

Local governments bear a huge burden in infrastructure, emergency response, and operational costs

# OZONE: HEALTH IMPACTS

- **Breathing ground-level ozone causes short- and long-term symptoms such as:**
  - Coughing, tightness or discomfort in the chest, and wheezing or shortness of breath.
  - Severe asthma attacks, increased hospitalizations, and increased illness and death rates.
- **Ozone particularly impacts minority and low-income populations.**
- **Ozone exposure can inflame and damage airways and make the lungs more vulnerable to infection.**
- **Aggravate lung diseases – in addition to asthma – including emphysema, and chronic bronchitis.**
- **For children, ozone exposure can lead to lifelong problems like asthma and diminished lung development.**