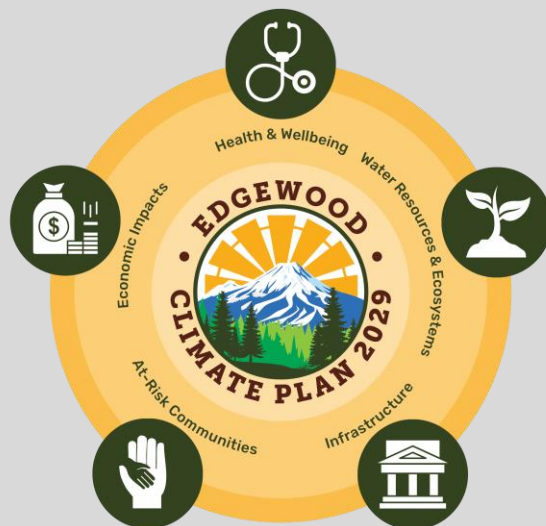




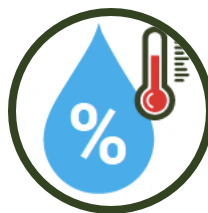
Future Climate Projections

Climate change will have an increasing impact on the Edgewood community. Even now, residents are experiencing warmer summers and increased wildfire smoke. The following are five key drivers having the largest impact on the Edgewood Community:



+9 days **High Heat Days**

Number of days with maximum daytime temperatures above 100° F



+36 days **Heat Index**

Increase in the average number of days in a year with a "feels like" index above 90°F



+3.5 inches **Precipitation**

Shifts in precipitation patterns mean more rain in the fall, winter, and spring with drought likely in summer



+39% **Drought**

Increased likelihood that June-August precipitation is 75% below historical average



+14 days **High Fire Danger**

Total days classified as 'high' fire danger



Climate Impacts

As climate change intensifies, so do the costs to Edgewood and its residents. Human health, natural resources, infrastructure, and economic systems are seeing growing risks due to increase in climate stressors. The following summarizes the systems at risk due to climate change.



Water & Ecosystems

- Shifting precipitation and increasing population may threaten aquifer recharge
- Decreases in soil moisture may threaten the forest health and raise wildfire risk



Health & Wellbeing

- Increased wildfire smoke may exacerbate asthma and other pre-existing conditions
- Emergency resources (e.g., cooling centers, emergency response) may be strained



Infrastructure

- Increased flood events can disrupt transportation routes, impacting both commuters and businesses
- People living in or near forests or vegetation are likely to experience increased fire risk



Finances & Economy

- Climate hazards may negatively effect businesses, impacting economic resilience
- Insurance cost increases and rising demand for cooling during heat waves may create financial burdens for businesses & residents



At-risk Communities

- Children, outdoor workers, first-responders, the under-sheltered, and those living in flood zones are more exposed to climate impacts
- Children, seniors, low-income households, and people with pre-existing health conditions will be impacted most