

**2.11.1.1 Optional Attachment:** As an optional attachment, submit any relevant reports conducted within the past five years that may be relevant for this requirement and will be referenced in the text narrative above.

Title	Purpose	Link
1 –KU Kansas Geological Survey	Open-file report produced by the Kansas Geological Survey outlining the landforms and landscapes of Kansas.	<a href="https://www.kgs.ku.edu/Publications/">https://www.kgs.ku.edu/Publications/</a>
2 - NOAA Disaster and Risk Mapping Tool	Supplies an assessment of current weather-related risks for specific regions.	<a href="https://www.ncei.noaa.gov/events/billion-dollar-weather-and-climate-disasters">Events   Billion-Dollar Weather and Climate Disasters   National Centers for Environmental Information (NCEI) (noaa.gov)</a>
3 - FEMA's National Risk Index	Supplies a composite risk index for all regions across the United States, incorporating a range of natural hazards.	<a href="https://hazards.fema.gov/nri/map">https://hazards.fema.gov/nri/map</a>
4 - Kansas State University Annual Summary Maps	Supplies reports on an annual basis for: precipitation totals, percentage of annual precipitation, departure from normal annual precipitation, annual mean temperature, and the mean temperature.	<a href="https://climate.k-state.edu/maps/annual/">https://climate.k-state.edu/maps/annual/</a>
5 – Climate Check, Kansas Report	Report used to learn how climate change is affecting people in Kansas for property-specific heat, precipitation, drought, fire, and flood risk.	<a href="https://climatecheck.com/kansas">https://climatecheck.com/kansas</a>
6 - Mid-America Regional Council “Climate Risk & Vulnerability Assessment	This is a Climate Risk and Vulnerability Assessment (CRVA) that discusses how to address climate change issues in the future.	<a href="https://www.marc.org/sites/default/files/2022-05/Climate-Risk-and-Vulnerability-Assessment.pdf">https://www.marc.org/sites/default/files/2022-05/Climate-Risk-and-Vulnerability-Assessment.pdf</a>
7 – FEMA Flood Map Service Center	Allows search by address or by county and provides the user with flood risk analysis.	<a href="https://msc.fema.gov/portal/search?AddressQuery=kansas">https://msc.fema.gov/portal/search?AddressQuery=kansas</a>
8 - NOAA's 2022 State Climate Summaries	Supplies Eligible Entity with specific information on current and projected climate conditions and risks.	<a href="https://statesummaries.ncics.org/chapter/ks/">https://statesummaries.ncics.org/chapter/ks/</a>

9 – National Weather Service Kansas Tornado Information	Gathers data and presents charts on the distribution of tornadoes from 1950 through today, providing total tornadoes, fatalities, tracking data, injuries, property, and crop damage, along with averages.	<a href="https://www.weather.gov/gld/tornado-kansas">https://www.weather.gov/gld/tornado-kansas</a> Summary of NWS data: <a href="https://data.cjonline.com/tornado-archive/">https://data.cjonline.com/tornado-archive/</a>
10 - NOAA's Climate Explorer and Digital Coast Tools	Supplies prompt data and information about climate science, adaptation, and mitigation.	<a href="https://www.climate.gov/">https://www.climate.gov/</a>