

**DESOTO COUNTY HAZARD VULNERABILITY/ IMPACT MATRIX**

<b>Hazard</b>	<b>Vulnerability</b>	<b>Impact</b>	<b>Frequency</b>	<b>Distribution Area</b>
HURRICANE	High	Moderate - High	1-7 Yrs	County Wide/City of Arcadia
FLOODS	High	Low - High	1-2 Yrs	Peace River and Horse Creek Low-lying areas/SW corner of City of Arcadia
HAZARDOUS MATERIAL SPILL	Low - Moderate	Low - Moderate	10-20 Per Year	SR31, SR70, SR72, SR17(35), CR769, CR661
TORNADOES	Moderate	Moderate	1-10 Per Year	County Wide/City of Arcadia
FREEZES	Moderate	Moderate - High	2-5 Yrs	County Wide/City of Arcadia ,Agricultural Pasture and Groves
WILDFIRES	High	Moderate-High	1-5 Yrs	County Wide/Agricultural Pasture
THUNDERSTORMS	Moderate	Moderate	1-10 Per Year	County Wide/City of Arcadia
DROUGHTS	Low	High	5-10 Yrs	County Wide/City of Arcadia, , Agricultural
TROPICAL STORMS	Moderate	Moderate	1-7 Yrs	County Wide/City of Arcadia
<b>THE BELOW HAZARDS ARE NOT RELEVANT TO OUR AREA AND WILL NOT BE MENTIONED FURTHER IN THE PLAN</b>				
SINKHOLES	Low	Low	N/A	County Wide/City of Arcadia
COASTAL OIL SPILL	Low	Low	N/A	N/A
CIVIL DISTURBANCES	Low	Low	Unknown	N/A
TERRORISM	Low	Moderate	N/A	City of Arcadia; Public/Government Buildings
EXOTIC PESTS AND DISEASES	Moderate	High	5-10 Yrs	Agricultural:Pasture, Groves, Farmland
DISEASE AND PANDEMIC OUTBREAKS	Low - Moderate	Low - Moderate	N/A	Countywide
CRITICAL INFRASTRUCTURE DISRUPTION	Low - Moderate	Low - Moderate	N/A	Natural Gas Line running down SR17 & SR31
SPECIAL EVENTS	Low	Low	N/A	Turner Agri-Civic Center; Public Buildings
MAJOR TRANSPORTATION INCIDENTS	Low	Low	N/A	Evacuation Routes
636 Square Miles				None of the hazards above in yellow have impacted our jurisdiction in the past five years. All other common hazards that occur in our area are covered.
31 Square mile in water area				
Average elevation: 70' at County EOC				
Population: 34,864				