



PROBLEM STATEMENTS

Flood

- There are four repetitive loss properties
- There are only 1,067 NFIP policies
- Critical facilities in the floodplain
- CRS rating of 8 – could be increased

Wildfire

- There are nearly 24% of the City's parcels within the WUI
- Drought and Wind increase wildfire risk
- Future development increases risk, specifically west of I-25

Winter Storm

- Increased development may create accessibility issues in regard to road crews
- There are miles of overhead utilities
- Harsh winters with multiple storms deplete maintenance budgets (tough to predict)

Landslide

- Historical landslides could reactivate with heavy rains
- Thousands of structures at risk to landslide activity

Earthquake

- Lack of earthquake history provides false sense of security
- El Paso County has more bridges than any other in Colorado
- Structures over 100 years old exist throughout the City

Dam & Levee Failure

- Dam or Levee failure would leave large populations in devastation
- The Templeton Gap Floodway must meet additional capacity requirements to maintain USACE certification

Tornado

- Tornadoes come with little warning and exact location is tough to predict
- Locations of saferooms – is the public aware?
- Miles of above-ground utilities

Hail

- Magnitude and location of hailstorms is extremely difficult to predict

Lightning

- More cloud-to-ground lightning than most counties in Colorado
- Miles of above-ground utilities
- Lightning often causes fires
- Thousands of acres of open space, trails, parks, etc.

Windstorm

- Miles of above-ground utilities
- Areas with large mature trees
- Major windstorms fuel wildfires
- Windstorms are unpredictable and nearly impossible to mitigate
- Multiple structures over 100 years old

Drought

- Expected increases in population will place further demand on water supply
- Predicting periods of drought is next to impossible