


This immersive 3D model presentation focused on flood simulation in the city of White Sulphur Springs. The animation unveils the unfolding narrative of flood scenarios. As the virtual rivers surge, we witness the transformative power of flooding. Homes, roads, and landmarks become engulfed, underscoring the destructive force. While this 3D animation provides a captivating and immersive experience, it is essential to remember that it is a representation of a potential scenario. Together, we can harness the power of awareness, preparedness, and resilience to safeguard Greenbrier County against the devastating impact of flooding.



WV Flood Tool

Remember: When In Doubt, It's Not Out!

Views

Public Expert Risk MAP Risk Reference Basemaps City

Layers


Effective FIRM Panel Index Stream Lines and Names PRELIMINARY/DRAFT FLOOD LAYERS Preliminary NFHL Floodplain Preliminary NFHL Cross Section Change Since Last FIRM(CSLF) Draft NFHL Floodplain OTHER FLOOD ZONE SYMBOLOGY PUBLIC View: Flood Zones NFHL Viewer: Flood Zones MISCELLANEOUS LAYERS 3D Flood Movie Repetitive Loss Area USGS Stream Gage River Mile Marker General Structures Flood Risk Assessment Status

Search

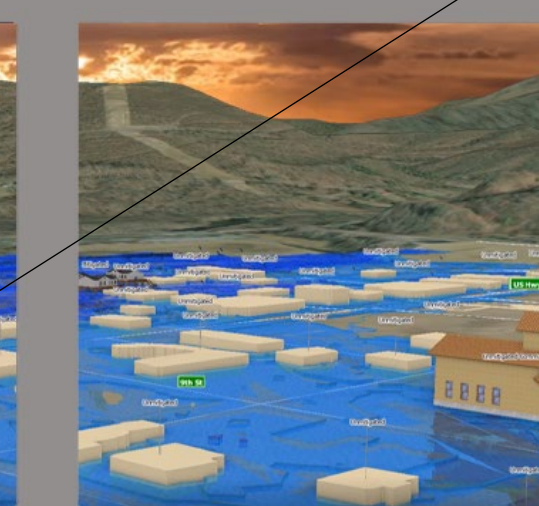
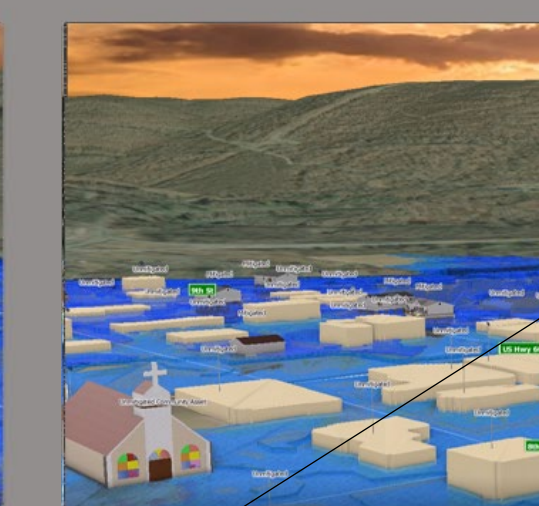
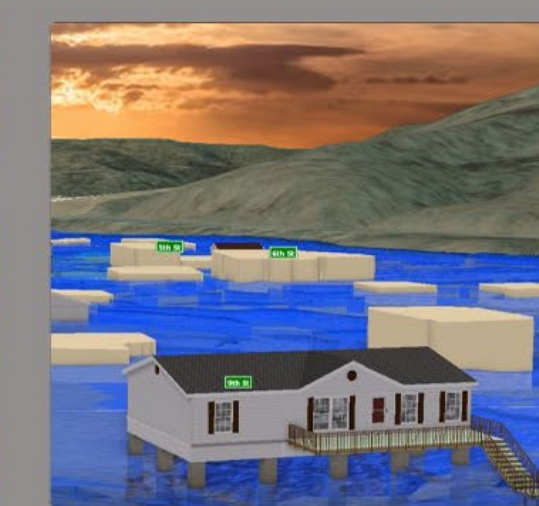
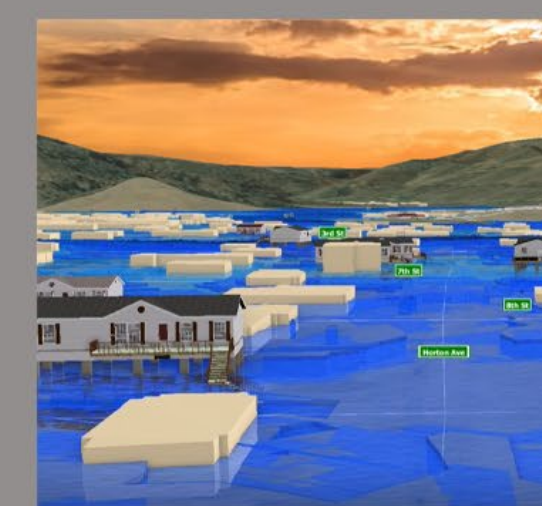
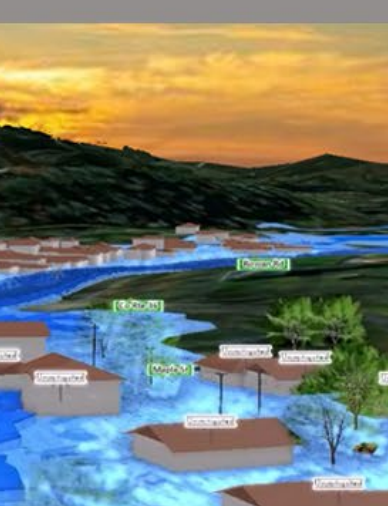
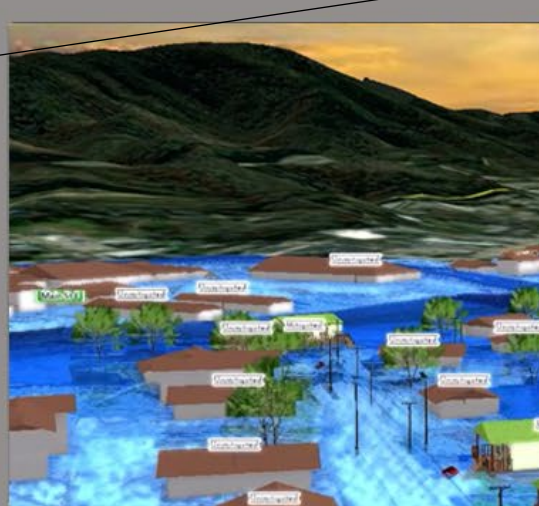
City

Harpers Ferry

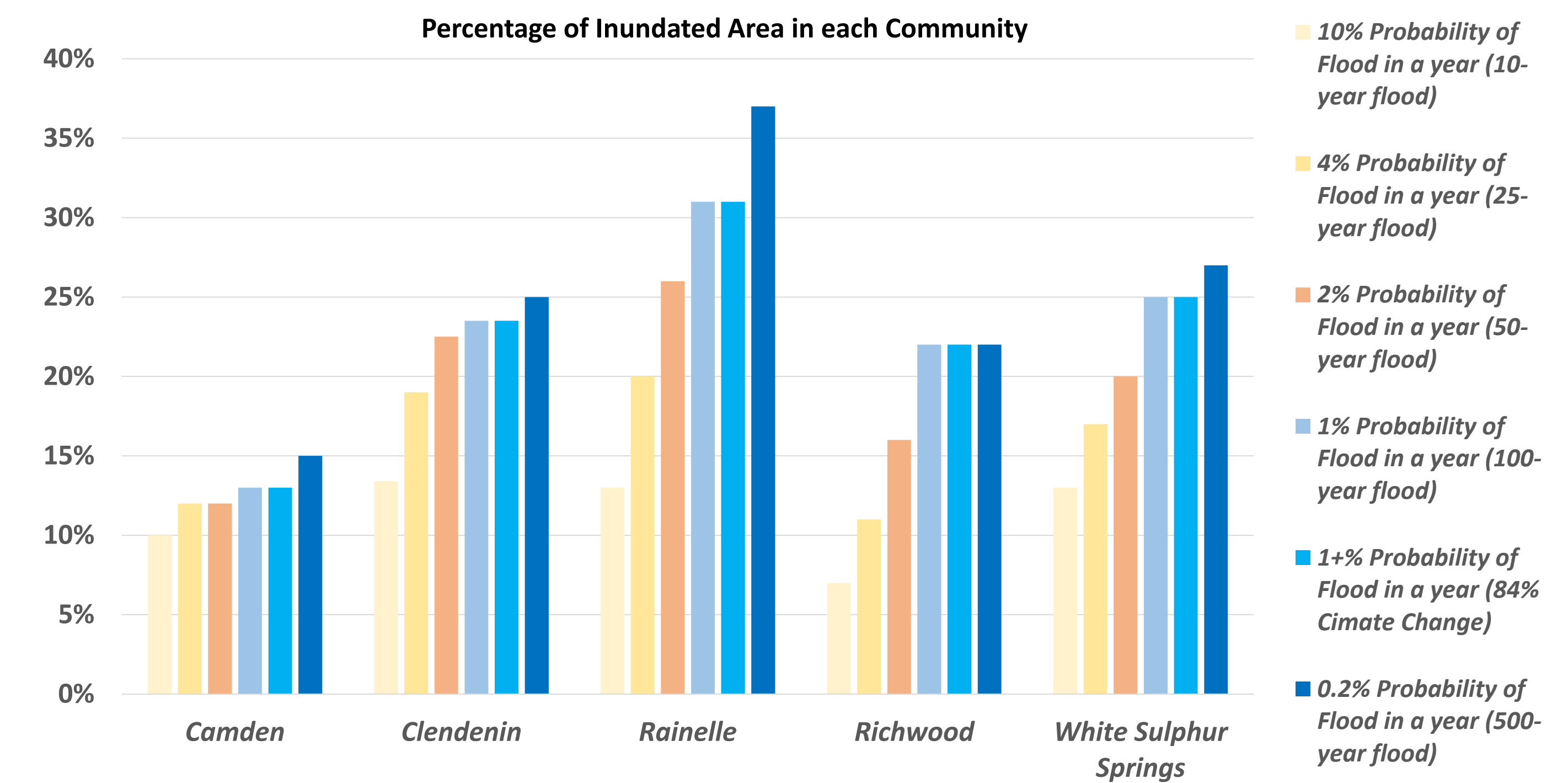
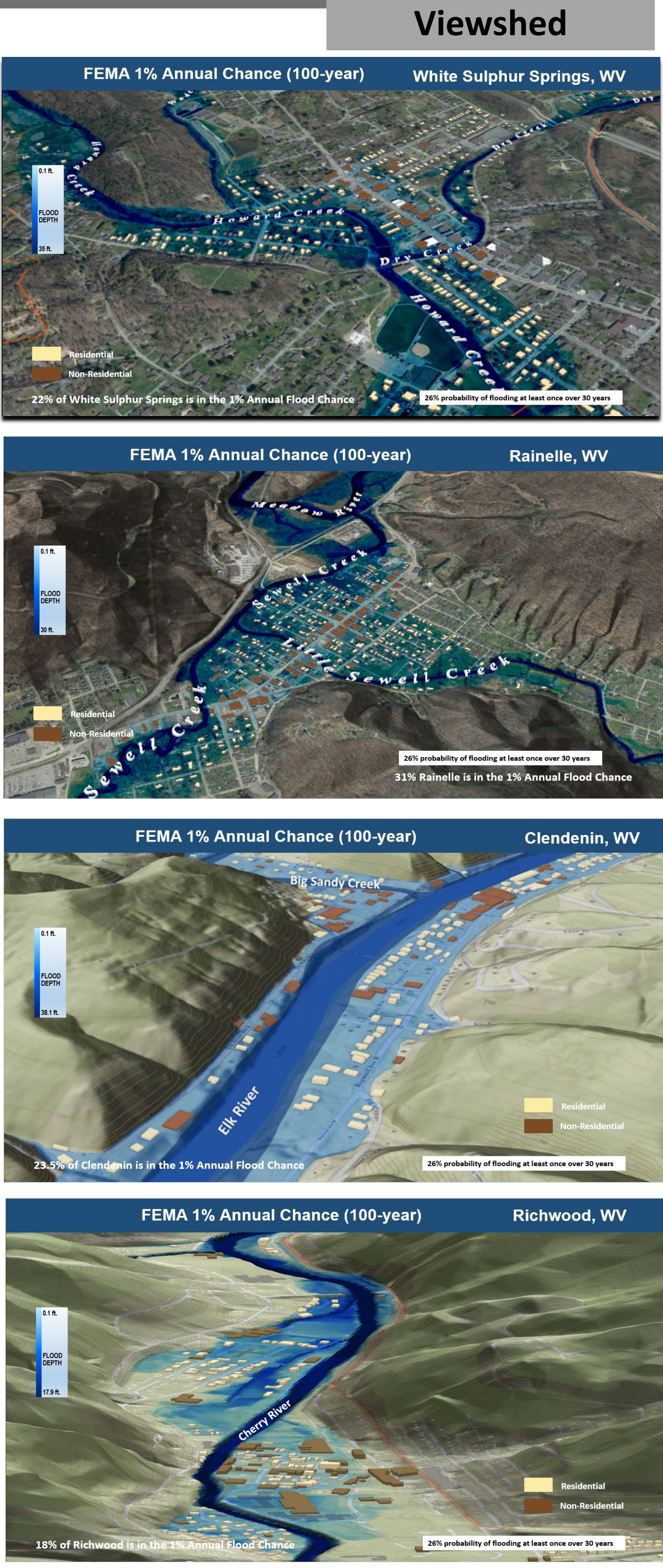
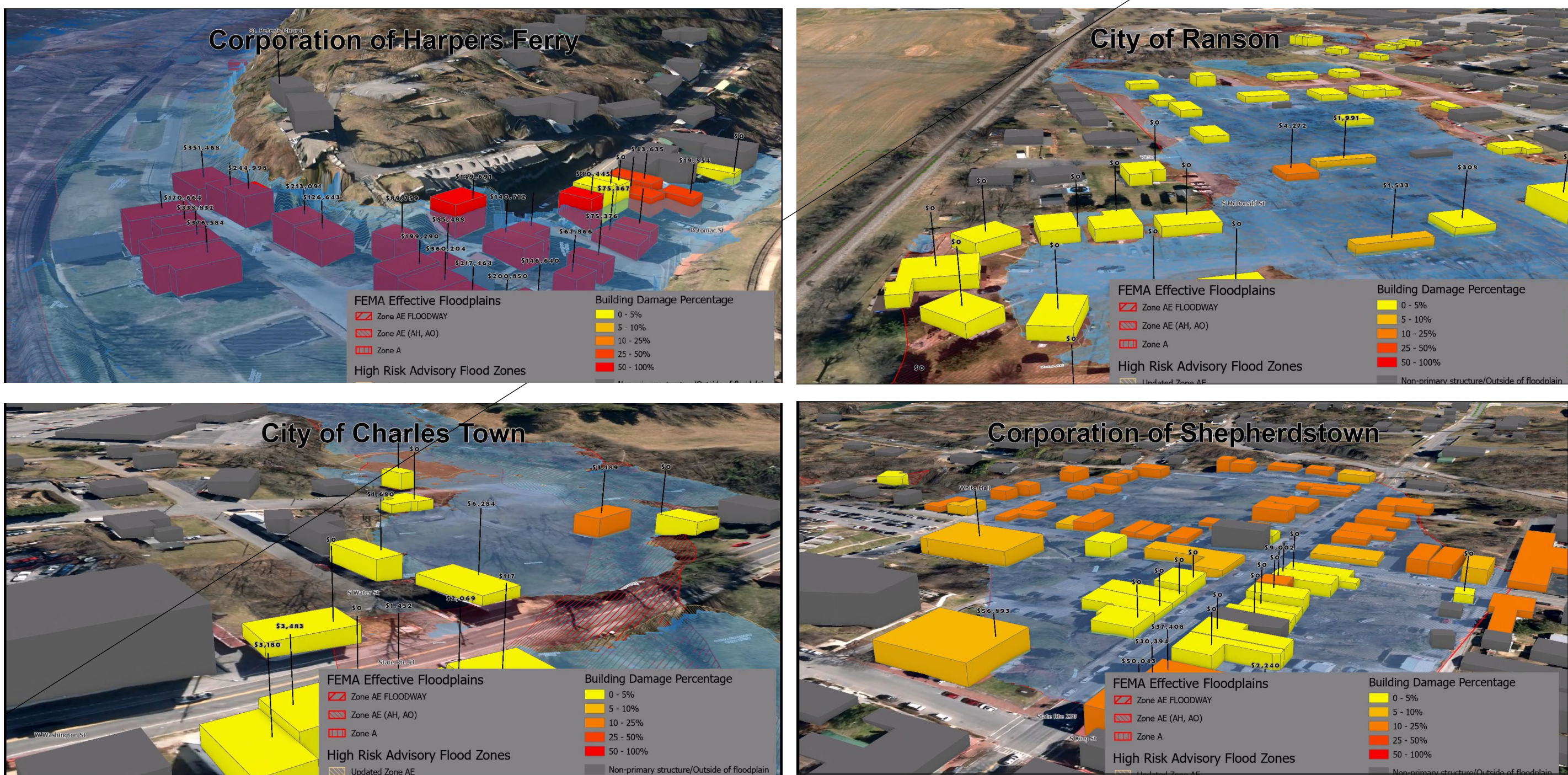
Tools



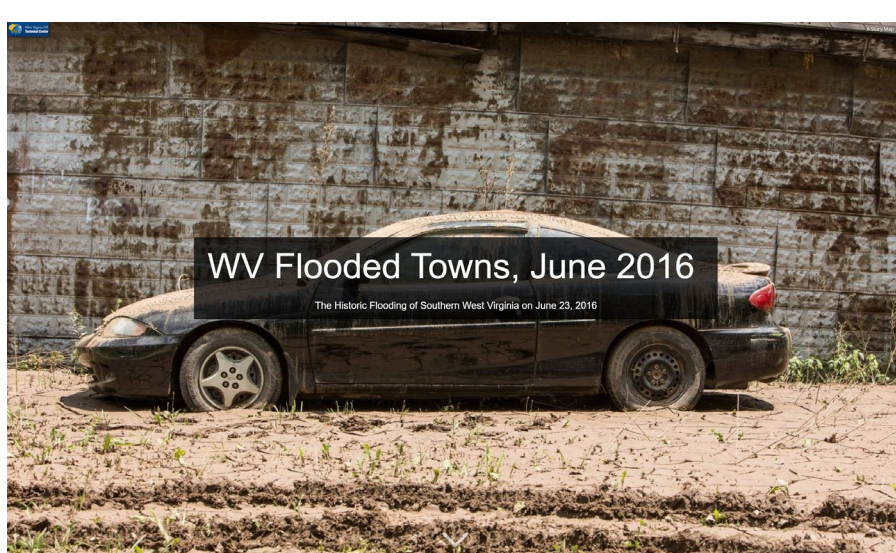
Mitigation Animation Rainelle & White Sulphur Springs



Damage Assessment Animation, Harpers Ferry, Ranson, Shepherdstown & Charles Town



Story Map



MOST DESTRUCTIVE FLOODS in WEST VIRGINIA in LAST 150 YEARS

Flooding is considered as the major natural disaster in West Virginia. According to FEMA (2018), since 1953, twenty-nine severe floods have occurred in this state. However, During last 150 years, 11 floods have been known as the most deadliest floods in terms of victims and damage. In this story map, these 11 floods are orderly organized and the facts regarding to them are described.



12-July 1889
Location: Wood, Wirt, Jackson & Ritchie County
Fatalities: 19-23
WV Damage (adjusted to 2015 \$): >\$600,000 (>\$16,070,000)



Flood 3D Visualizations, Different Scenarios

