



What is GeoPDF?

GeoPDF is an easy-to-use, geospatial tool for the non-GIS user and is an accepted standard by the U.S. government. It presents data from FEMA and USACE hurricane evacuation studies by utilizing a free Adobe platform.

How does it work?

- Leverages existing GIS data into an user-friendly format
- Offers a graphical view of stored community data with the ability to add icons and data
- Bridges the gap between GIS and Adobe
- Allows the user to query and interact with data and maps
- Saves and exports markups to GIS

How can GeoPDF be utilized?

Data and reports

- Base layers - satellite or aerial imagery, roads, bridges, buildings, and political boundaries
- Hazard layers - storm surge areas, SLOSH grid, flood zones, and wave impact areas
- Vulnerability layers - vulnerable populations, critical facilities, infrastructure, mobile homes, and tourists
- Transportation layers - roadway network/segments, evacuation zones, evacuating vehicles, and critical bottlenecks
- Behavioral layers - survey locations, perceived risk, and evacuation intent
- Interactive technical data reports

Planning and Recovery

- Prevent damage to utilities during cleanup
- Location of potential flooded roadways and bridges
- Shared damage assessments
- Debris pickup assessments
- Recovery and re-construction efforts
- Flood prediction
- Re-entry analyses
- Hazard mitigation plans
- Debris management
- HURREVAC
- Comprehensive hurricane emergency management strategies (CHEMS)

Bill Massey
 bmassey@dewberry.com
 678.537.8637
 fax 678.530.0044
 www.dewberry.com