

GDMIS is a registered small business established in 1991, and incorporated in the State of Virginia. GDMIS currently has offices located in Austin, TX, Front Royal, VA and at the Stennis Space Center in Mississippi. GDMIS's corporate headquarters are located in Middleburg, VA.

GDMIS is a digital mapping and GIS support services contractor with broad experience in quality development of digital applications. We support the mapping and GIS database needs of Federal Government (USGS, USFS, FEMA); State Government (Texas, Mississippi, California); Local Municipalities (Santa Barbara, CA, Cape May, NJ, Front Royal, VA), as well as private companies (Michael Baker, Jr. Company, Greenhome & O'Mara, Dewberry & Davis)



Every community in the US is required by the Disaster Mitigation Act of 2000 to adopt a flood mitigation plan at the state, county or local level of government. GeoDigital Mapping, Inc can provide flood analysis services to assist community in creating a mitigation plan using HAZUS Multi-Hazard Flood modeling software. This will save communities from having to buy ArcGIS licenses and train community personnel. GDM has trained professional who can operate HAZUS and ArcGIS proficiently to create flood models and assess losses using community GIS data. Another advantage of employing GDM services is our expertise in mitigation planning and flood modeling with years of hands-on experience. GDM can also assist communities in preparing for Pre Disaster Mitigation Grant Funding. It makes sense to hire a knowledgeable staff to get the necessary job done correctly.



The purpose of flood mitigation planning is to minimize loss of life and property due to flooding and is required by the Disaster Mitigation Act of 2000. The ArcGIS 9.0 based HAZUS Multi-Hazard for Floods

software was created as a cost effective and timely method for communities to develop flood mitigation plans. Ultimately, these plans can be implemented to reduce the effects of flooding disasters and save the communities money. HAZUS is a way to develop flood mitigation plans affordably, allowing the communities to spend the funding more meaningfully in flood prevention preparations recommended by the plan.

HAZUS is a planning GIS tool used to model what-if-scenarios to estimate physical, economic and social damage in dollar figures. HAZUS flood models have many practical applications to assist communities in making decisions about flooding. For instance, money might be better-spent establishing flood protection for more valuable sections of the community instead of parking lots and parks. HAZUS can map and predict the potential damage of any flooding scenario depending on the degree of analysis giving decision makers a bird's eye view of the problem. The basic analysis only uses data provided in HAZUS, more complex analysis can be preformed using user-defined data such as tax assessment and building footprint GIS layers.



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