



West Virginia University's State GIS Technology Center

The Center is developing Digital Flood Insurance Rate Maps (DFIRMs) for 14 counties simultaneously, so every new map is at the same stage in the production process. The Center has created new base layers and stream data, has incorporated new high-resolution data, and is currently uploading this information into FEMA's Mapping Information Platform. The Center hopes to produce updated DFIRMs for the entire State by next year.

Complete Story ([link](#))

The Center is also helping other mapping partners in the State and in FEMA Region III by sharing new data it has developed. The State's National Flood Insurance Program Coordinator is working with the Center to initiate an online mapping application to help homeowners determine their flood hazard. A statewide map service, created this year, houses a data set valued at \$1 million. The State has some of the best and most detailed elevation data, and the Center serves as the State clearinghouse for this data. The university has two full-time staff members and four students currently working on this flood mapping project.