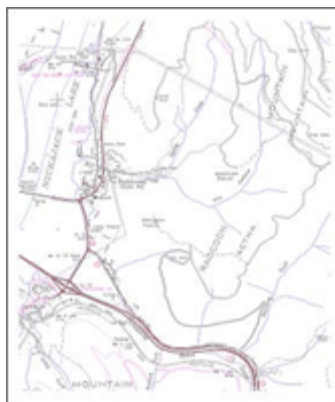


PRODUCTS

- *Level 3 Digital Line Graph Optional (DLG3-O) development for all nine 7.5 minute publish map layers*
- *Hydrography Photo-Revision (PR)*
- *Digital Elevation Models (DEM)*
- *Raster graphic revision (RGR)*
- *National Hydrographic Dataset (NHD)*
- *NHD Stewardship*
- *DLG Digital Limited Updates (DLU)*
- *Updated USGS digital quad sheets*
- *Tagged Vector Contours (TVC)*
- *Tagged Vector Hydro (TVH)*



include both analytical and thematic products to support a wide range of scientific and non-scientific users.

Services Provided:

- *Production of 1:24,000-scale USGS Digital Line Graph (DLG) features*
- *Digital Limited Updates (Photo-Revision) of DLG features based on satellite and digital orthophoto imagery*
- *Improved techniques for 10-meter and 30-meter Digital Elevation Models with drainage enforcement*
- *Image Analysis for land use feature extraction, change detection, rectification, and image mosaics, building and using Digital Orthophoto Quads*
- *Digital Quad development based on Raster Graphic Revision (RGR) and Vector Graphic Revision (VGR) techniques*
- *Database Development existing vector maps, data bases, and analog map products*

GDM has been a DLG production services contractor for over ten years. Existing production flowlines are fully operational and produce all DLG feature categories from both analog and digital sources. A traditional method of producing DLG data from 1:24,000 scale map separates continues to be an important means of data development. GDM employs high-end scanning and vector edit technology to produce the highest quality data in the shortest timeframes. Staying current with the latest capability requirements of the USGS, GDM has developed "digital revision" production capacity for the digital updates of less current map and GIS data sets utilizing current imagery or other sources.

GDM has have received numerous commendations for quality including "Outstanding Performance and High Quality" awards presented annually since 1997, the first year the program was developed.

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