

A New Delaware DataMIL

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The Delaware Geological Survey (DGS) Delaware Data Mapping and Integration Laboratory (DataMIL) team has modified and improved the DataMIL Web site in several ways to ensure that the Delaware GIS community and the citizens of Delaware can take full advantage of Delaware's Spatial Data Framework Layers (Aerial Imagery, Boundaries, County Parcels, Elevation, Geographic Names, Surface Cover, Transportation, and Water Features). These important basemap layers are used regularly by State, county, and local agencies, as well as by planners, environmental and engineering consultants, educators, developers, realtors, and the public. DataMIL has served Delaware's framework layers since its release in 2002, and the data are part of the National Spatial Data Infrastructure (NSDI).

The DataMIL also serves Delaware 7.5-minute topographic maps that replace the U.S. Geological Survey (USGS) 7.5-minute Primary Map Series for the State of Delaware. The DataMIL topographic maps comprised the up-to-date Spatial Data Framework Layers from the DataMIL. These maps can be downloaded as PDF files from the DataMIL site under the "Topo Maps" menu. PDF files can be used on the computer or printed. The University of Delaware Library, a Federal Depository Library, archives one statewide set of these topographic maps each year to provide a historical archive of change.

Instructions for using the Web site can be found under the "Need Help?" menu in the upper right side of the page banner. When entering the revised DataMIL site (<http://datamil.delaware.gov>), users will see a data catalog and be able to preview each layer in a "map viewer," read the metadata, or download the entire statewide dataset. The data layers are also searchable by category, by keyword, and by spatial search. When exploring the metadata records, users can share these data with colleagues through email and social networking sites. Another helpful item is a GeoRSS feed that notifies users of recent changes on the DataMIL site. Lastly, the site makes use of a Google Map interface that allows large datasets to be available for download. The DataMIL Tiled Data Distribution page is an easy way to click and get tiles of imagery and elevation raster datasets for the entire State.

We invite you to visit the Web site and see the changes at <http://datamil.delaware.gov>. If you have comments or questions, please feel free to contact the DGS DataMIL team via e-mail at DataMIL-DGS@udel.edu.

