This map shows the natural and developed features of a local drainage basin. It includes major, regional, and subregional basin numbers for local basin drainage basins. Local outlet direction is shown in purple. Major drainage basin areas are differentiated by their drainage system and are the major, regional and subregional basin numbers for local basin drainage basins.

Baseline Data: Based on data originally from 1:24,000-scale LiDAR dataset. Created using a ground elevation and a hill shade dataset the major, regional and subregional basin numbers for local basin drainage basins.

Figure 1. Example showing a typical local drainage basin and the subregional, regional, and major drainage basin it is part of.

DATA SOURCES

LiDAR data: LiDAR data was acquired by the University of Connecticut using an Optech ALTM 3100 Airborne Laser Scanner (ALS) instrument. The LiDAR data was processed and classified using ENVI software. The final LiDAR dataset was used to create the topographic map.

Topographic data: Topographic data was derived from the National Elevation Dataset (NED). The NED data was provided by the National Geospatial-Intelligence Agency (NGA) and was used to create the topographic map.

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