The map shows the natural and artificial drainage of the land surface, as delineated by the U.S. Geological Survey. The drainage basins are color-coded to indicate the major, regional, and local drainage areas. The major basins are delineated by the U.S. Geological Survey, while the regional and local basins are delineated by the Connecticut Department of Environmental Protection (CT DEP). The map includes a legend that explains the symbols used to represent the different types of drainage basins.

The map was created using a digital elevation model (DEM) and digital orthophoto quadrangles (DOQs). The DEM was created by the Connecticut Center for Land Use Education and Research (CLEAR) and the DOQs were provided by the U.S. Geological Survey. The map was created at 1:24,000-scale, which is ideal for visualizing the drainage basins and their boundaries.

The map is useful for understanding the natural drainage patterns of the area, which can be important for planning and development. It can also be used to identify potential flooding areas and to plan for stormwater management.

DATA SOURCES
- DEM: National Elevation Dataset (NED)
- Doq: Digital Orthophoto Quadrangles (DOQs)
- Hydrography: Topographic Quadrangle
- Geographic Names: Databank of the U.S. Geological Survey
- Geographic Places: Databank of the U.S. Geological Survey
- Streets: Connecticut Department of Transportation
- Other Data: Connecticut Department of Environmental Protection

The map was created using ArcGIS software and printed on white glossy paper. The map is available for download in PDF format from the CT DEP website.

Figure 1: Example showing a partial drainage basin in another subregional regional, subregional drainage basin is a part of...