**EXPLANATION**

This map shows the natural and artificial areas of water collection known as Drainage Basins. Drainage Basins are divided into three categories: Major Drainage Basins, Subregional Drainage Basins, and Local Drainage Basins. The map is based on data originally from a 1:24,000-scale DEM created by the USGS.

**DATA SOURCES**

- **DETAILED ORTHOBELT DATA** - The drainage basin definitions were derived from the CT DEP's Ortho-Belt orthophoto. The Ortho-Belt data is a high-resolution aerial photograph of the area, which was digitized to create the drainage basin boundaries.

- **BASE MAP DATA** - Based on data originally from a 1:24,000-scale DEM, the Digital Elevation Model (DEM) was created by the USDA-NRCS and edited to fill in data gaps with the Connecticut LiDAR dataset for 2000, which captured ground elevation LiDAR data for the year 2000. This dataset was used to create the DEM and edit it to fill in data gaps.

- **CLEAR** - Created the DEM and edited it to fill in data gaps with the Connecticut LiDAR dataset for 2000, which captured ground elevation LiDAR data for the year 2000. This dataset was used to create the DEM and edit it to fill in data gaps.

**Legend**

- **Basin Boundary**: Major Basin, Subregional Basin, Local Basin
- **Local Drainage Basin Direction**: Outlet Direction, Main Stem Direction, Coastal Direction
- **Hydrography**: 5-9-10 Contour Line, 20-30-40 Contour Line

- **SCALE 1:24,000 (1 inch = 2000 feet) when map is printed at original size (48 x 36 in)**