AQUIFER PROTECTION AREAS
Killingly, CONNECTICUT

EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), identifies areas that contain the drinking water supply for designated communities. DEEP identifies protection areas based on geologic and hydrogeologic studies of the area. These studies involve a combination of field and remote sensing techniques to identify areas that may be affected by contamination or that provide recharge to the public water supply aquifers. The intent of this program is to protect the water supply from contamination risks that may be introduced to the groundwater through surface water and ground water interactions. These interaction may include aquifer protection areas for public water supply and non-potable water supply. This map is produced to help communities plan for future growth and infrastructure improvements. The mapping of these protection areas is intended to assist local communities in preparing comprehensive land use plans, including aquifer protection areas for public water supply and non-potable water supply. The mapping of these protection areas is intended to help communities plan for future growth and infrastructure improvements.

DATA SOURCES

AQUIFER PROTECTION AREA DATA: The map of the Aquifer Protection Areas and the associated data are derived from the USGS 7.5-minute topographic maps, as well as other sources such as the Connecticut Land Use Inventory. These data are used to identify areas that are vulnerable to contamination and to provide information for the development of land use plans. The map is intended to help communities plan for future growth and infrastructure improvements. The mapping of these protection areas is intended to assist local communities in preparing comprehensive land use plans, including aquifer protection areas for public water supply and non-potable water supply. The mapping of these protection areas is intended to help communities plan for future growth and infrastructure improvements.

SCHEDULED WELLHEAD PROTECTION DATA: The map of the Scheduled Wellhead Protection Areas is derived from the USGS 7.5-minute topographic maps, as well as other sources such as the Connecticut Land Use Inventory. These data are used to identify areas that are vulnerable to contamination and to provide information for the development of land use plans. The mapping of these protection areas is intended to help communities plan for future growth and infrastructure improvements. The mapping of these protection areas is intended to help communities plan for future growth and infrastructure improvements.