The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), protects important groundwater supplies by regulating activities that might adversely affect the quality of the groundwater. The program includes aquifer protection areas designated by DEEP to protect the groundwater resources. These areas are based on hydrogeological studies and are designed to protect the groundwater from contamination that could impair the quality of public water supplies. The program's goals are to protect and maintain the quality of groundwater supplies by identifying the land areas contributing groundwater to the wells through detailed field work and analyses. It includes regulating all activities within a specified radius around the groundwater protection areas shown on this map to minimize the risk of contamination. The intent of this program is to protect the water supplies by identifying the land areas contributing groundwater to the wells through detailed field work and analyses.

Data Sources:

Aquifer Protection Areas - The Aquifer Protection Areas depicted on this map are from the Aquifer Protection Areas database which contains information from the DEEP held in a GIS format. The data includes the Aquifer Protection Areas shown on this map and is maintained by DEEP. The data is formatted to show the extent of the area contributing groundwater to the wells.

Explanations:

Aquifer protection areas are designated by DEEP to protect the groundwater resources. These areas are based on hydrogeological studies and are designed to protect the groundwater from contamination that could impair the quality of public water supplies. The program's goals are to protect and maintain the quality of groundwater supplies by identifying the land areas contributing groundwater to the wells through detailed field work and analyses. It includes regulating all activities within a specified radius around the groundwater protection areas shown on this map to minimize the risk of contamination. The intent of this program is to protect the water supplies by identifying the land areas contributing groundwater to the wells through detailed field work and analyses.