AQUIFER PROTECTION AREAS
PLAINFIELD, CONNECTICUT

LEGEND
- Level A Aquifer Protection Area (Final Adopted)
- Level A Aquifer Protection Area (Final)
- Level B Aquifer Protection Area (Provisionary)

EXPLANATION
The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection, identifies areas that are vulnerable to contamination and protects public drinking water supplies. The program uses information provided by the Department of Public Health, as well as other sources, including ground-water quality data. It involves a series of steps, including preliminary and final mapping and assessment of the areas.

DATA SOURCES
AQUIFER PROTECTION AREA DATA - Aquifer Protection Area data which comprises groundwater data for each Level A Aquifer Protection Area (Final) and Provisionary and Level B Aquifer Protection Area (Provisionary) is obtained from the DEP's WebGIS and from the Connecticut Department of Energy & Environmental Protection. These data include detailed information about the geology, hydrogeology, and water quality in these areas.

MANCHESTER WELSHHEAD PROTECTION AREA: The Manchester Welsh Head Protection Area, which is shown as a dark red area on the map, is located near the Manchester Aquifer Protection Area. This area is designated to protect the water quality and quantity of the aquifer and to prevent contamination.

SOUTH BRIDGES WELSHHEAD PROTECTION AREA: The South Bridges Welsh Head Protection Area is another designated area for water protection. It is shown as a light red area on the map.

AQUIFER PROTECTION PROGRAM: This program is designed to protect the aquifers and the groundwater resources. It involves various activities, including monitoring water quality, conducting research, and implementing protective measures.

MAP AND DIGITAL DATA: To view the map and related data, visit the DEP's website or the Connecticut ECO website for digital spatial data. This includes a variety of data, such as groundwater levels, wellhead protection zones, and other relevant information.

Copyrighted data from the DEP and the State of Connecticut Department of Health's public health data. Other data is copyrighted by others, and all data is subject to copyright laws. The map is intended to be used for general information purposes only. Users should not rely on the map for specific location or boundary data.