

Wellhead Protection

Goals define the overall purpose for the wellhead protection plan as well as the end points for implementing objectives and their corresponding actions. The Public Water Supply is located deep underground and is classified as a non-vulnerable based on the geologic characteristics in the area that tend to confine the aquifer and protect it from contamination resulting from land use activities. Consequently, this WHP plan will focus on addressing the placement and usage of other wells that may be used for domestic, public or commercial purposes. The overall goal is to a) prevent contamination of the aquifer and, b) manage the aquifer cooperatively to assure sustainable water supply for all users.

The public water supply system has enjoyed a sufficient and safe water supply in the past, and proposes through the implementation of this WHP plan to continue supplying safe, potable water for its customers into the future.

The City of Watertown has identified the following wellhead protection goal(s).

- 1. Maintain a drinking water quality that continues to meet the safe drinking water requirements for protecting the public's health, safety, general welfare; and the economic viability of the community.**
- 2. Educate the general public and especially property owners within the DWSMA of the appropriate best management practices for drinking water aquifer protection.**
- 3. On-going collection of data to support future wellhead protection efforts.**
- 4. Enforce the community wide water conservation program.**