



Source Water Protection Plan

Vision Statement:

01APR26

Chebanse's Source Water Protection Program is committed to maintaining a sustainable and abundant supply of safe, high-quality drinking water for the residents of Chebanse through a proactive and coordinated approach now and into the future. Our primary objective is to maintain, protect, and improve the quality of water from the source and delivery it securely to our residents.

The Village of Chebanse takes protecting our water system very seriously and has many ways to keep it safe. We have a certified water operator employed by the Village that is licensed by the IEPA. The water operator conducts routine sampling of the water system and also ensures that proper treatment of the system is working properly. Funds are set aside by the Village board to be used for routine maintenance, parts, and unforeseen circumstances that may arise. The Village water department has its own Water Emergency Response Plan that is strategically placed and is readily available for use if any such emergencies were to develop. Within the Water Emergency Response Plan is a source of vital information that will assist those who possess it with the knowledge and information needed to keep the system safely running.

In order to keep our water system secure at all times, the Village has multiple barriers utilized to safeguard itself. All Village well houses, water tower, and storage tanks are fully secure with locking doors and hatches to detour threats against terrorism, theft, and damage. The Village follows the mandated IEPA guidelines for setback zones near water sources to avoid any contamination from outside sources. The current Village setback zone is 400' from the water source. The use of liquid chlorine to treat ground water before it is introduced in the distribution system is implemented to remove any unwanted harmful bacteria that may be found in the raw water supply. The water operator checks for proper chlorine dosages and monitors those levels through daily testing. Periodic inspections and wash downs of the water storage facilities and routine maintenance such as hydrant flushing and water valve exercising are completed to ensure a properly working and safe water system.

This vision statement was developed by the following Village representatives:

Jason Mathy – Village Mayor

James Smith – Water Operator

David Allen – Village Trustee / Water Department Chairperson