



Learn more about Emergency Service Storage Systems here.

[www.highlandtank.com](http://www.highlandtank.com)

### DOMESTIC WATER STORAGE FOR EMERGENCY SERVICES

Highland Tank recently launched a new podcast "channel" called HT-TV. The link to HT-TV can be found [on our website](#). Upon registering, you will have access to new podcasts and tools as they are released.

The first podcast is coupled with a 3D Simulation of various tank applications at an urban hospital setting. The purpose is to show the need for these tanks in systems at emergency facilities as well as the critical role they play, especially during crisis.

Redundant liquid storage systems are necessary to provide clean water, electricity, and heat to combat dangerous shortages of life-sustaining services.

There are many benefits to using storage tanks to meet on-site water storage needs, including emergency water storage. In some cases, emergency water storage is required to accommodate times when municipality water may not be available, like during a natural disaster.

These events may come with no warning so preparation, planning and implementation of an uninterrupted water supply is paramount. Hospitals and acute care facilities are required to develop an effective Emergency Water Supply Plan (EWSP).

The EWSP outlines facilities need for:

- Water needed for consumption and essential care activities
- Water needed for equipment and sanitary purposes

Highland Tank's potable and non-potable water storage systems are an effective and economical way to store water for commercial, institutional, and industrial installations. These tanks allow for on-site redundant water supply via atmospheric pump and/or pass through pressurized ASME vessels. Highland Tank EWSP systems provide safe and secure storage so an institution can maintain operation during emergencies.



Another crucial water supply is for fire protection and fire fighting. Fire Protection Tanks are atmospheric water storage tanks specifically designed for use in a residential, commercial or institutional building’s fire protection system. Fire protection tanks are often required by local fire codes to provide a dedicated source of firefighting water for rural, suburban and urban communities.

Properly sized fire protection tanks make valuable contributions during firefighting emergencies, especially when firefighting demands more water than the building’s domestic water feed line can supply.

Highland Tank's water storage tanks can be installed aboveground, inside the facility, or underground to accommodate potential seismic activity, among other factors. The strength and flexibility of steel provide secure and long-lasting water storage.

Our 3D Simulation along with the Emergency Services Storage Systems Video explain the purpose and function of the important tanks needed at these facilities. Storage tanks for back up power, fire protection tanks, water storage tanks, tanks for heating and cooling, and wastewater storage tanks are discussed in the video.

Highland Tank can help with your critical facility tank projects. If you have questions, please reach out to us. Our team is available to review this hospital setting with you and provide more details about each application.

Call 814-893-5701 today or visit us at [www.highlandtank.com](http://www.highlandtank.com) for more information.

Contact: Michael Gauthier  
Email: [mgauthier@highlandtank.com](mailto:mgauthier@highlandtank.com)

