



CASE STUDY: The Town of Irondequoit

Irondequoit, New York

Redesigned & Temporary

Executive Summary

On December 24th, 2016, the Town of Irondequoit sustained a devastating fire which destroyed approximately 60% of the entire highway facility. It was very important for the town to have the highway trucks inside in a heated facility to be the first responders to the first responders. The town needed a quick – and temporary – heated facility that could be relocated in two-years.

A further challenge the town faced, was that the temporary structure needed to avoid hitting a low-hanging guy-wire so not to disrupt the local cell tower.

The Town of Irondequoit, NY offers a premier scenic location bordering three major waterways: Lake Ontario, Irondequoit Bay, and Genesee River. Irondequoit offers plenty of water-related fun including fishing and kayaking.

Project Profile

Size:
80' x 240' VP Series on 12' centres

Site Parameters:
40 psf ground snow load & 115 mph wind speed

Fabric:
Tan FR Keder Panel System

Mount:
14' steel leg

Calhoun's Solution

Calhoun and local New York dealer were quick to respond to the Town of Irondequoit, offering a fast 3-month turnaround, interior liner for heated storage, and the ability to deconstruct and relocate the facility when the time came.

Additional Information:

Interior bag liner, both ends enclosed with 16' x 16' doors and two 36" x 36" mesh vents, VP Series low profile.

Additionally, Calhoun was able to develop a lower-sloped variant of an existing building profile so not to disrupt the low-hanging guy-wire – completely redesigning Calhoun's existing profile lineup.

"It was extremely fast to make sure all of the engineering issues were solved. It was really great to work with Calhoun."
-Commissioner of Public Works, Town of Irondequoit, NY

