

Town of Avon Dept. of Public Works

Avon, CT



Challenge – Storage

Solution – Hercules Truss Arch Building

Size – 72' wide x 84' long

Application – Road salt & equipment storage

When winter weather strikes, municipalities near and far depend on an abundant supply of road salt to treat their public roadways and town-owned properties. Since road salt must be kept in an enclosed area, the Town of Avon Department of Public Works felt it was time to upgrade their pole barn to a Hercules Truss Arch Building from ClearSpan Fabric Structures.



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For the Town of Avon, a quaint Hartford suburb of 22.6 square-miles, a state-of-the-art storage solution for their salt supply was in need. Bruce Williams, a 34 year veteran in the public works arena, has been serving the Town of Avon as its public works director for the last 10 years. He first heard about ClearSpan during the public bidding process. In many cases, municipalities will seek multiple proposals for building projects and capital improvements that are closest in line to their annual budget. Cities and towns may also require building permits from their respective municipalities, as well as stamped engineered documents on a new building structure, which ClearSpan can provide.

Williams discovered that the new structure could be used in more ways than one. "When we were able to finally store a year's supply of salt in our new facility, which we couldn't do before, we still had enough room to store our equipment, as well as top soil in the summer months," stated Williams. "It has been an excellent multi-purpose storage facility. Overall, it's an outstanding structure."



The unique design-build and versatility of ClearSpan structures allow them to be disassembled and relocated in a short amount of time, which was one of the key features Williams pointed out when making their final decision. "We are very happy with the quality and clearance that the building provides us. If by chance we ever need to reposition the building, ClearSpan's user-friendly design and minimal foundation requirements give us that option," Williams said. Since the Hercules Truss Arch Building is currently mounted on a poured stamped concrete foundation that was also stained, Williams and his crew have over 30 feet of clearance space of which to work, free of any interior support posts, ultimately making their jobs easier.

For more on how ClearSpan helped the Town of Avon Department of Public Works, call Bruce Williams at 860.673.6151.