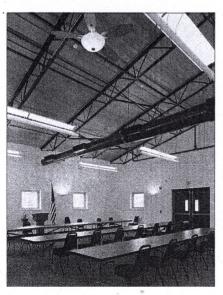
UPPER MAKEFIELD FIRE COMPANY

Washington Crossing, Pennsylvania



he Upper Makefield Fire Company established Station 71 in 1966 as a two-bay fire house. In 1986, additional bays, an office and conference room were added. By 2005, we had once again outgrown our space.

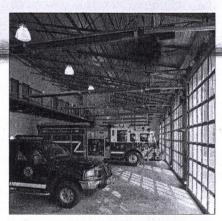
This time we were beyond the point of addressing our needs with another "add-



on" addition. Dedicated space for offices, gear storage, our cascade air system, a larger bunk room, bathrooms and kitchen were required. Additionally, members' gear was cluttering the bays, so a dedicated changing area would address issues of traffic flow and safety.

Within the last year we have added a marine-rescue unit as well as ice-rescue equipment. The need for a new bay configuration to accommodate these units ready for rapid deployment was critical. As issues of volunteer recruitment and retention continue to grow in Pennsylvania and elsewhere, we wanted to greatly improve the overall interior amenities and exterior appearance of the building, providing a significant boost to the company's *esprit de corps*.

The facility expansion of 14,000 square feet from 6,300 square feet was phased so that at no time was our equipment left outside overnight. In 2006 we successfully completed the project, which can better serve the safety needs of our community and has exceeded all of our expectations.



Firm: The Lichtman Associates, PC Design Team:

The Lichtman Associates, Architect
Joseph Cooke, Structural Engineer
Marquis Construction Services, Contractor

Fire Chief: Tim Brewer
President: Chris Muth
Project Area: 14,000 sq. ft.
Total Cost: \$2,100,000
Cost per Square Foot: \$150
Completion Date: April 2006