

**NOTABLE
RENOVATION**

DIX HILLS FIRE DEPARTMENT COMPANY 1 STATION NO. 2

Dix Hills, New York

The Dix Hills Fire Department Company 1 Substation No. 2, built in 1962, had outlived its usefulness and ability to house modern firefighting apparatus. It's location in an upscale residential neighborhood called for a facility that respected the families it protected. The existing firehouse needed major renovations and was positioned poorly on the site.

A major challenge was to design and position the new firehouse that allowed for the continuing operation of the exist-

ing during construction. The new facility was located behind and elevated higher than the old firehouse. The additional front apron depth, landscaped buffers and site design allows for easier movement of apparatus and responders coming to the facility.

The use of brick, cast stone, wood siding, pitched roofs with asphalt shingles, vinyl clad windows and doors created a design that blends into the residential community. The use of high-efficiency mechanical systems, lighting and controls helps to reduce utility expenses.

The firehouse now has four double-deep apparatus bays, two of which are drive through, a storage mezzanine, large gear room, classroom-training room that connects to a larger space by use of a folding partition, recessed TV pit for more privacy, officers room, day room for firefighters and a commercial kitchen. The facility also provides SCBA room, laundry, bathroom/

locker room with shower and full generator back-up.

Provision was made for a covered patio/barbeque area for the membership and their families to help boost morale and volunteer recruitment. The firefighters, board of fire commissioners and neighbors are proud to all have been part of the process for this state-of-the-art facility.



Firm: Frank G. Relf Architect, PC
Design Team: Frank G. Relf, AIA
Beth Donner Design, Interior Designer
Fire Commissioner: Doug Wagner
Project Area: 11,500 sq. ft.
Total Cost: \$2,950,000
Cost per Square Foot: \$256
Completion Date: 2006

