



Case Studies for Sprinklers

Dauphin County, PA

At 1725 hours on July 4, 2010, Susquehanna Township Fire/Rescue Services were dispatched to a reported fire in an apartment complex (approximately ½ mile from a previous million dollar apartment complex fire loss). The resident came home to hear the fire alarm going off, water coming from his front door and smoke inside. He immediately called 911 and reported the incident.

Upon arrival fire companies found a kitchen fire that had been extinguished by the residential sprinkler system. Crews assessed for fire extension and found none. Crews were assisted by two additional fire companies with water removal and all units went in service within 37 minutes of the initial call. No citizens or firefighters were injured.

This fire was extinguished by a residential sprinkler system that was required by codes for all new apartment and multifamily dwellings. The damage to this apartment was the stove, microwave, some cabinets and drying of the floor. Estimated cost of destruction is \$3,000 Estimated of property saved due to sprinkler activation is \$750,000.

Source: George Drees, Susquehanna Township Fire Marshal