



The research investigates potential staging areas for effective fire department response to wildfires in Monmouth County, New Jersey. Staging areas are assigned and ranked based on existing data of wildfire fuel hazard and building locations, both converted to density maps for the purpose of ranking open land for staging wildfire response personnel and equipment. Staging areas are adjacent to areas of dense wildfire hazard and buildings, and ideally in defensible space of the wildland urban interface.

