

FREDERICK COUNTY EMERGENCY SERVICES

As residential and commercial developments continue to locate and expand in Frederick County, there will be an increased need for fire and rescue stations to provide services to protect the citizens and transient population. The ultimate goal of the fire and rescue system is to provide the most efficient fire and rescue services Countywide. Responses include, but are not limited to, emergency medical services, fire suppression, hazardous materials, swift water rescue, technical rescues, and natural disasters. Timely responses by emergency services personnel and equipment enable resuscitation efforts to begin in the critical minutes immediately following a cardiac related incident and also minimize fire related deaths.

FOCUS FOR THE FUTURE

Future challenges for the Fire and Rescue Department include developing additional fire and rescue stations to meet future growth within the County and keeping up with the staffing needs to continue to provide quality timely service to the citizens.

Planning for future fire and rescue station locations and equipment needs must be accomplished by developing a five year strategic plan. This plan will identify future fire and rescue station sites and equipment needs based on projected service demands and response times. The plan will encourage the dedication of sites for new fire and rescue stations within the identified areas during the rezoning process.

Non-residential areas such as retail, office, and industrial areas require increased fire protection because specialized equipment is necessary to ensure safety for these land uses. Other land uses identified as target hazards continue to grow. These include land uses such as schools, nursing homes, daycare centers, and industrial facilities. These land uses have a higher risk of injury due to the specific demographics of person utilizing these facilities.

Existing road conditions, primarily those with gravel or dirt surfaces and horizontal and vertical curvatures, located outside of the county's Urban Development Area (UDA) create longer response times. The greatest factor contributing to the need for new fire and rescue stations is the rapid population growth and increases in dwelling units within the County.

COMMUNITY BENEFITS

The development of new fire and rescue stations could provide an opportunity to extend satellite services provided by other County Departments and agencies. Allocation of space could be created within new fire and rescue stations for community services provided by the Sheriff's Office, the Treasurer's Office, the Voter Registrar's Office, and the Commission of the Revenue's Office. Also, in support of Neighborhood Design, it is encouraged that the location

PUBLIC FACILITIES

of future facilities be located within the UDA, near Neighborhood Villages and Urban Centers or in Rural Community Centers.

GOALS/STRATEGIES

GOAL: **WHEN PLANNING NEW FACILITIES, CONSIDER SITE LOCATION, SITE SUITABILITY, BUILDING DESIGN, AND CONSTRUCTION TIMING.**

STRATEGIES:

- Co-locate fire and rescue stations with other County facilities and agencies for maximum efficiency.
- Locate fire and rescue stations with easy access to a major arterial or at an intersection of two major arteries to gain both east-west and north-south access.
- Encourage sites to be large enough to accommodate equipment storage and facilitate maneuverability, allowing equipment to either pull-through or be backed into garage bays without hindering traffic flows in the public right-of-way.
- Locate fire and rescue stations on sites of between two and five acres to allow for future expansion. Sites may be smaller when developed as part of a Neighborhood Design in an Urban Center or Neighborhood Village.
- Select and design sites to minimize the adverse impact of sirens and other noise on residential areas.
- Investigate the need for a Regional Public Safety Training Center as the demands for public safety related training increase and existing facilities age.
- Where appropriate, collocate Fire and Rescue communication infrastructure on existing telecommunications towers and/or tall structures to support more efficient operations throughout the County.