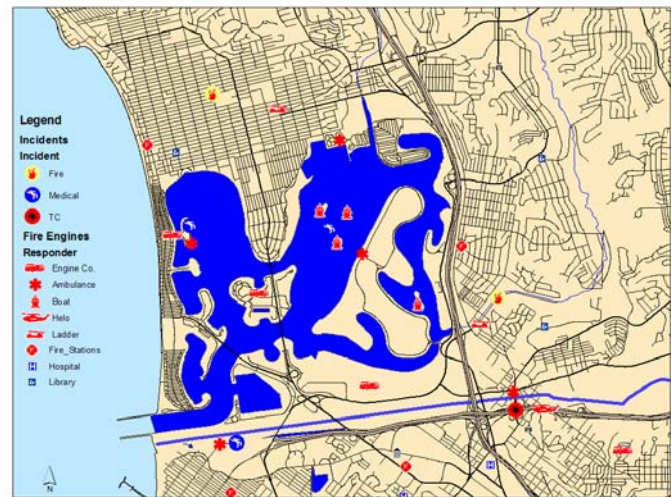


## Emergency Response Planning & Decision Support

In large metropolitan areas, mass transit is a key economic enabler on which communities are highly dependent. In addition to the day-to-day benefit, mass transit assets can provide significant resources to aid in emergency evacuations before, during, and/or after natural or man-made disasters. For effective use, tools used for planning mass transit should be flexible to adjust to new loading and traffic situations, with their capabilities fully understood and considered during emergency response planning.



*bd Systems' tools for decision support can save lives and reduce the impact on area resources.*

### Background

During the 2005 hurricane season, several evacuations demonstrated a serious shortfall in community resources to evacuate people from a metropolitan area. Mass transit assets sat underwater. Commercial and private mass transit assets were withdrawn from the area without full utilization, stranding thousands.

Transit planning information and tools such as the 511 system are designed to assist travelers in securing transportation. These tools can assist in planning outage and evacuation scenarios if planners consider flexibility and emergency response system requirements in their design.

### The bd Systems Advantage

Decision support systems can improve community response to natural and man-made disaster and outages of various scales. bd Systems is experienced in working with local, state, regional and federal government agencies such as first responders, transit and various others, in developing services and system resources that can support emergency situations.

bd Systems has developed and can field cost-effective technologies that provide for economical collection and display of metrics on critical services and capabilities to provide planners with situational awareness in emergency situations. Our team can help develop, implement and support a decision support system that can provide logistical assets that will dramatically reduce the impacts of a disaster (major or minor), outage or loss of service due to a carrier strike.

### About bd Systems

A subsidiary of Science Applications International Corporation (SAIC), bd Systems is a cutting-edge business concern providing engineering and information technology services for government and private industry. Based in Torrance, California, bd Systems has over 20 operating locations nationwide. For additional information, please contact us. P: 310.618.8798 | F: 310.782.5757 | info@bdsys.com

