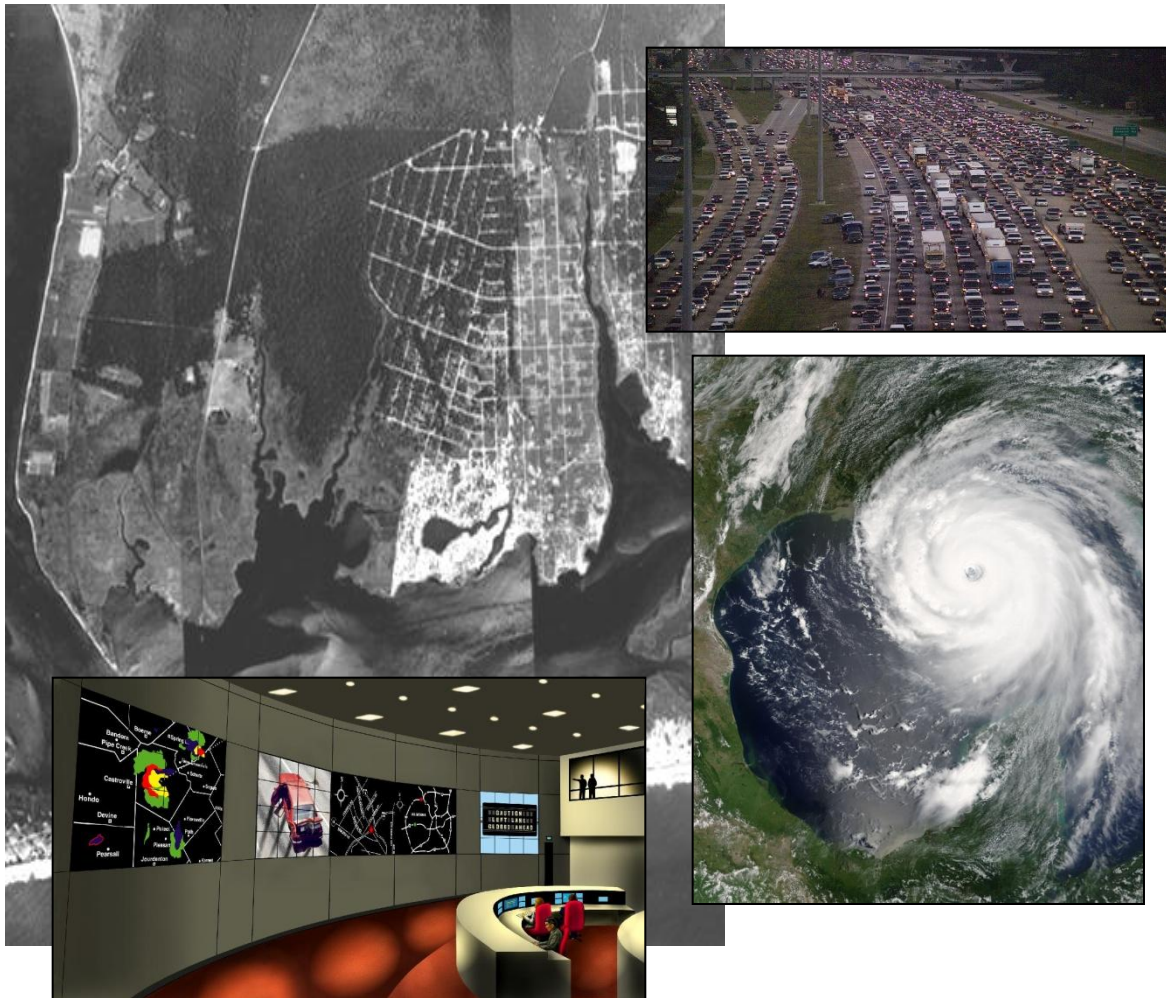


Mastic/Shirley Peninsula Evacuation Study



Client/Owner: Town of Brookhaven

Project Location: Shirley, Mastic, Mastic Beach, NY

GPI is conducting a comprehensive emergency preparedness and evacuation planning study needed to identify the demand parameters for adequate transportation infrastructure. The study area is comprised of the Hamlets of Shirley, Mastic and Mastic Beach, a peninsula situated between the Carmens River and Forge River located along the south shore of the Town of Brookhaven, New York.

The study involves the inventory and analysis of existing transportation infrastructure and development of a transportation system evacuation plan to address incident demands caused by the need to evacuate the general population within a sensitive flood plain area. This study will identify, evaluate and establish the benefit/cost priority for future improvements and prepare conceptual designs of selected alternatives. The study shall conform to the currently accepted standards and procedures for conducting regional evacuation studies utilized by the Federal Emergency Management Agency and the U.S. Army Corps of Engineers. GPI's technical roles include civil and transportation engineering, coastal processes, aerial photography, base mapping development, and ITS design.