Abstract: The New Jersey Meadowlands Commission (NJMC) is a regional planning agency that promotes sharing information and resources with District municipalities and assists Meadowlands towns in managing municipal assets and emergency preparedness. The Emergency Response Information Systems (ERIS) is an interactive web based mapping system with a mobile pre-plan App. The mobile application enables emergency responders to record pre-plan information of buildings and critical facilities in their towns using a tablet or a smart phone. During an emergency they can retrieve the information using the same mobile device. The system also allows emergency responders to retrieve and inspect floor plans of buildings and critical facilities from their smart phones and submit wireless incident reports when the emergency is over.

1. Capturing Pre-Planning Data

Building information is collected using a mobile device. The data is sent to the server where an authorized emergency official approves all submissions that are posted. Images of buildings can also be uploaded and posted.

2. Accessing Pre-Planning Data

On the scene of a fire, emergency personnel can easily access pre-plan information previously posted. Officials can view fire hydrant location and strategic firefighting infrastructure associated with each building, floor plans, types of hazardous substances and the associated fact sheet.

3. Incident Report

Once the emergency is over, officials can submit an incident report via their smart phone or tablet, which populates an incident database accessible only to authorized emergency personnel.

For more information, visit webmaps.njmeadowlands.gov/municipal/v31/