

ALERT, EVACUATE, AND SHELTER

4-H COMMUNITY READINESS NETWORK

TECHNOLOGY

- ◆ Innovative geospatial technology helps ensure the safety and well-being of citizens
- ◆ Communication technology enhances safety education for residents before, during, and after an emergency
- ◆ Geographic literacy helps communities identify a plan of action that can assist in an emergency situation



YOUTH



- ◆ Learn and practice innovative geospatial technology
- ◆ Learn about community infrastructure and community decision making
- ◆ Become engaged in youth-adult partnerships that enhance their citizenship skills through leadership development and community service activities
- ◆ Are part of SET (Science, Engineering, and Technology) 4-H clubs

EMERGENCY MANAGEMENT

- ◆ Work with 4-H youth to develop a detailed database and map of potential evacuation routes and shelters
- ◆ Together with 4-H youth, educate citizens about the importance of the planning process involved in preparing for a disaster
- ◆ Partner with 4-H leaders to identify and work with youth who may be interested in community disaster preparedness as a career

- Using geospatial technology
- Developing partnerships
- Building teams nationwide
- Creating networks
- Keeping citizens safe



COMMUNITY

- ◆ Leaders engage youth as valuable resources
- ◆ Groups increase youth involvement in decision making
- ◆ Members enhance their ability to communicate and respond in the event of an emergency situation

In 2007 - 2008 the Alert, Evacuate, and Shelter teams will assist 120 coastal counties to prepare for the impact of a hurricane. Partnerships between emergency management agencies, community leaders, and 4-H youth and adults will create networks whose goal will be to expand geographic literacy and incorporate strategies to keep residents safe. Through the use of innovative geospatial technology, communities located in these southeastern states will be provided with critical mapping information to ensure the well-being of all.



Geospatial technology includes three different technologies that are all related to mapping features on the surface of the earth. These three technology systems are GPS (global positioning systems), GIS (geographical information systems), and RS (remote sensing).

http://en.wikipedia.org/wiki/Geospatial_technology

“Hurricane, tornado, flood, or wildfire, the 4-H Community Readiness Network helps communities and families improve their ability to be prepared during an emergency. By using available technologies, 4-H youth educate community members and leaders about available local resources. By incorporating geospatial knowledge, youth assist in creating and distributing shelter and evacuation maps, needed resources for ensuring the safety and well-being of many.”

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TO PARTICIPATE IN THE ALERT,
EVACUATE, AND SHELTER PROJECT
COMPLETE THE APPLICATION ON
<http://www.crn4h.org/>

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ALERT
EVACUATE
SHELTER



MAPPING OUR
WAY TO SAFETY