County-Wide Hazards and Flood Plan Update

Opportunities in Reducing Threats in the Community

Your Comments Count

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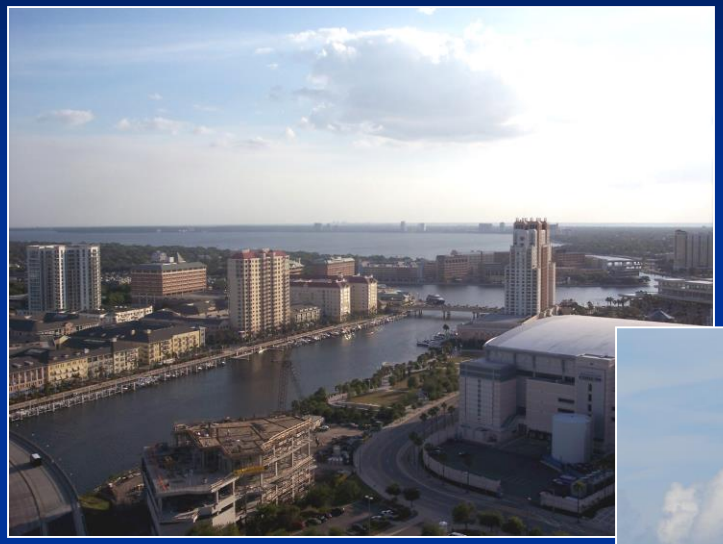
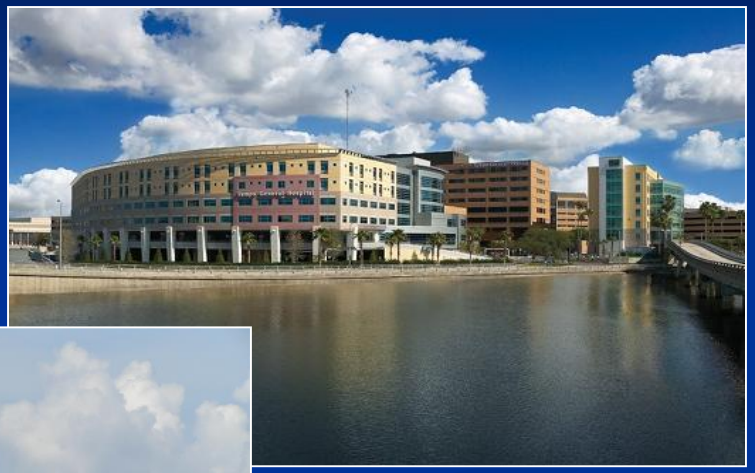
Welcome – Our Community During Blue Sky Times!





Wildfire

Ground Collapse

Flooding

Wind

A Sample of Risk & Threat Assessments: NATURAL DISASTERS

Hazard	Probability	Consequence	Frequency
Severe Storms	High	Major	2 to 3 Years
Hurricane, Minor	High	Moderate	2 years
Hurricane, Major	Moderate	Major	50 years
Wildfire	High	Minor	Multiple Annually
Flooding	Moderate	Minor to Moderate	5 to 10 Years
Sink Holes	Moderate	Minor	Multiple Annually
Drought	Low	Minor to Moderate	5 to 10 Years

What is MITIGATION?

Mitigation: Any action taken to prevent or reduce damages (loss of life and property) associated with natural or manmade disasters

Forms of MITIGATION:

- Land-Use Management
- Zoning
- Construction & Making your Building Stronger
- Regulation and Standard Implementation within High Risk Areas
- Working with Industry
- Retrofitting Structures, Public Outreach and Education

Viewer Tools

http://www.hillsboroughcounty.org/pgm/hazardmit/floodMap/mapviewer.cfm

- HEAT

  http://gisweb.hillsboroughcounty.org/heat/

- River Gauge

  http://waterdata.usgs.gov/nwis/rt

- Water Atlas

  http://www.hillsborough.wateratlas.usf.edu/

Flood Insurance Studies

http://www.hillsboroughcounty.org/pgm/resources/publications/

NFIP Flood Maps

www.msc.fema.gov

Non Government Organizations

Federal Alliance for Safe Homes

www.flash.org

Institute for Business and Home Safety

www.ibhs.org

ACCOMPLISHMENTS (samples)

- Stormwater Facilities
- Facility Retrofits and Hardening
- Repetitive Flood Loss Mitigation
- Neighborhood Outreach Programs

Risks\Threats

- Coastal Erosion
- Hurricanes (Minor and Major)
- Flooding
- Drought
- Extreme Heat
- Sinkholes
- Thunderstorms
- Lightning
- Tornado
- Wildland Fire
- Tsunami
- Winter Storm
- Port Vessel Collision
- Dam\Levee Failure
- Terrorism
- Hazardous Materials\Transportation
- Hazardous Materials\Fixed Facility
- Utility Failure\Power Outages

Are there any threats not listed that could affect you and your home?

Mitigation
Threat Reduction Techniques

Look at the enlarged FLASH cards and let us know if the actions listed are sufficient to protect you and your home?

Community Mitigation Projects

- Retrofitting Buildings
- Building to Higher Standards
- Stormwater Facilities

Do these possible projects reduce threats in our community?

Do you have any suggestions for new projects?