

**Goal- Public Safety**

**The region encourages public and private initiatives that further the safety and wellbeing of our residents, businesses and communities. NEFRC is a clearinghouse for data and a resource for the coordination, cooperation and communication between entities in the region that share this goal.**

**Measures**

1. Number of special needs registrants (medical) ..... [3,469](#)
2. Shelter demand and shelter capacity

**REGIONAL SHELTER DEMAND**

Regional Shelter Capacity	Demand for Evacuation Level A	Demand for Evacuation Level B	Demand for Evacuation Level C	Demand for Evacuation Level D	Demand for Evacuation Level E
<a href="#"><u>62,320</u></a>	<a href="#"><u>42,929</u></a>	<a href="#"><u>57,541</u></a>	<a href="#"><u>73,633</u></a>	<a href="#"><u>83,031</u></a>	<a href="#"><u>95,282</u></a>

**Policies**

- Define various categories of special needs populations to include residents outside the traditional definition, including residents of the region that do not have access to a private vehicle in the event of an emergency, and those without the resources to adequately prepare for an emergency, and include these populations as vulnerable on the maps and in planning for emergencies.
- Encourage the annual registration of special needs populations as defined by local governments, and assist with education of the general public on procedures and options for them in case of emergencies.
- Through partnerships, encourage additional shelters able to accommodate pets.
- Encourage local governments to build public buildings as public shelters whenever feasible. While there is a deficit in shelter capacity in the region, encourage shelter construction in appropriate locations as mitigation for the impacts of development.
- Shelter capacity, as both a local and regional asset, should be considered at an annual 7 county meeting.
- For the purposes of determining the impacts of *significant development*, including but not limited to Developments of Regional Impact , mitigation shall be required of developments that include an increase in residential units to the extent they are the Hurricane Vulnerability Zone, which requires the evacuation in the event of a 100-year or Category 3 storm event.
- To facilitate orderly and compliant evacuation, encourage maintenance of mechanisms that allow for a well-informed and well-prepared public. Mechanisms include a constantly evolving set of information tools that stays current with the prevailing communication mediums.

- Ensure that the region’s population is prepared for long term survival after a disaster, including health, hygiene and the security of people and property.

**Goal- Safety of the Built Environment**

**The region supports the building and retrofitting of communities and buildings that are safe. This includes addressing substandard conditions, environmental hazards, and design of roadways and public spaces to minimize conflict between cars, people and bicycles.**

**Measures**

1. Number of substandard housing units .....[27,546](#)
2. Number of accidents by transportation mode: vehicle, bicycle, and pedestrian

Number of accidents by mode				
	Type	Total Crashes	Total Fatalities	Total Injuries
Region	bicycle involved	<a href="#">348</a>	<a href="#">8</a>	<a href="#">316</a>
	pedestrian involved	<a href="#">525</a>	<a href="#">35</a>	<a href="#">499</a>
	vehicle only	<a href="#">22,061</a>	<a href="#">179</a>	<a href="#">14,147</a>

3. Asthma rate ..... [10.2%](#)

**Policy**

- Support initiatives and programs that assess the safety of buildings and provide upgrades for safety. Encourage energy efficiency in such upgrades where appropriate.
- Support initiatives and programs that assess the safety of communities and their built environments, and provide upgrades for safety. Encourage energy efficiency in such upgrades where appropriate.
- Support efforts in the region, given its resources, to develop strategies that are cost-effective to create cleaner burning fuels and innovative ways to generate and use energy.
- Recognize the value to the region of clean air and other resources.

**Goals- Preparation for All Hazards**

**The region is prepared to respond to and recover from the impacts of all hazards. The region defines “all hazards” as the complete list of hazards as identified in all Local Mitigation Strategies in the region.**

**The region is prepared to deal with hazardous materials incidents.**

The region strives for evacuation routes that are identified and clearly designated and are at the capacity and quality needed to safely carry the expected number of evacuating vehicles within acceptable clearance times, and plans for safe re-entry.

The region plans for and supports domestic security initiatives in the Northeast Florida region.

The region completes emergency-related, post-disaster redevelopment and economic recovery as quickly as possible while mitigating future risk.

**Measures**

- 1. Number of Regional Domestic Security Task Force exercises per year .....[3](#)
- 2. Annual hazardous materials incidents .....[349](#)
- 3. Number of Regional disaster exercises per year ..... [5](#)

**Policies**

- Support the preparation and implementation of hazardous materials programs, including the *Local Emergency Planning Committee*, that are protective of public safety, public health and the environment.
- Support the *Regional Domestic Security Task Force* and its objectives to increase safety, coordinate response and allow for seamless communication in the region.
- Support public education and outreach initiatives that promote hazardous materials awareness, such as Hazardous Materials Awareness Week.
- Evacuation and re-entry plans are clearly defined and the public are well-educated on this topic, including who should evacuate based on evacuation zones and vulnerability.
- Evacuation plans in the region are considered in a regional context to ensure they are feasible and coordinated and to identify any recommendations that could make them work better together.
- NEFRC staff should support the activities of emergency management in the region or outside during and after a disaster.
- The *vulnerability maps* should be consulted when reviewing plans for redevelopment, to ensure that buildings that are reconstructed are located in suitable areas and built to safe standards.

**Goal- A Resilient Region**

**Create and maintain a built environment that is resilient, and build only where appropriate given the vulnerability of parts of the region to emergencies or changes.**

**Measure**

- 1. Regional Average Clearance Times

Regional Clearance Times (hours)

	<b>Evacuation Level Base Scenario</b>				
<b>Region</b>	<b>Level A</b>	<b>Level B</b>	<b>Level C</b>	<b>Level D</b>	<b>Level E</b>
Northeast Florida	<a href="#"><u>17.0</u></a>	<a href="#"><u>20.0</u></a>	<a href="#"><u>28.0</u></a>	<a href="#"><u>39.0</u></a>	<a href="#"><u>40.0</u></a>

**Policies**

- Support assessment of the ability of existing structures in the region to withstand emergencies, including wind events, flooding, and fire, and address deficiencies by creating building codes that increase disaster survivability in new construction and renovation. Create or support programs to assist owners of structures that were built to less rigorous standards to update for safety.
- NEFRC should maintain access to vulnerability maps and data that are the best available for the region. This should include land areas with the potential for fire, flooding due to storm events or long term changes in sea level, data that addresses the potential for coastal impacts of storm surge based on storm strength, and communities that are vulnerable because of linguistic challenges or lack of access to resources or personal vehicles, as well as any other data that can assist with planning for the safety of our residents and businesses.
- Advocate the limiting of new construction, rebuilding and renovation in the most vulnerable areas as identified by the *vulnerability maps*.
- Direct development away from the areas anticipated to be most vulnerable to hazards. Where growth within vulnerable areas occurs, it should occur concurrently with mitigation for those impacts. NEFRC works with local governments on mitigation strategies to the extent they plan to add residential units in the *Coastal High Hazard Area* to ensure the mitigation addresses vulnerabilities.
- Allow no critical facilities where the use or the user creates unacceptable risk such as solid waste facilities, nursing homes, or hospitals in vulnerable areas or CHHA.

**Goal- Determine and address the Vulnerability of the Region**

**The region will determine the impact of climate change on Northeast Florida, and if we are vulnerable, we will plan, mitigate and adapt.**

**Measure**

1. Track the timely progress on this planning initiative.

**Policies**

- The region will make its best efforts to determine the impact of climate change on Northeast Florida. The region will begin by gathering the best available data.
- The region will work with the communities, leaders and experts to determine which of our assets (people and built environment) are vulnerable, establish a plan so that we know what actions to take to address the impacts of climate change, if any, and mitigate the impacts whenever we can.

- If the region identifies impacts, it will take climate change adaptation into account in all planning, design, and infrastructure investment decisions made in the region.