



***NFPA 1616 Standard on Mass
Evacuation, Sheltering, and
Re-entry Programs
2017 Edition***

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Invitation to you

Where could NFPA use your professionals credentials in writing and revising this standard?

Scene:

Office of Mayor Phil Hardberger,
San Antonio

Date: September 1, 2005



NFPA 1616

- 2012
 - International Association of Fire Chiefs wrote to the Standards Council to propose standard development on ***Mass Evacuation***, *echoing the concern of the National Governors Association*
 - Later in 2012, a private citizen wrote to propose standard development on ***Mass Sheltering***
 - ***Mass Re-entry*** was proposed by the 1616 technical committee

NFPA 1616

- Process initiated September 2013
 - DRAFT finished in February 2014
- NFPA Standard Council approved the “Draft” in August 2014
- FIRST DRAFT – March 2015
- SECOND DRAFT – March 2016
- Expected publishing – early 2017

Approach to NFPA 1616 development

- **Planning Assumption:**

- Integrated Business Continuity and Emergency Management Program is in place
- Program standard
- Outlined in NFPA 1600

- **PDCA**



Evacuation Planning Considerations

Evacuee support

- Safety and Security
- Medical
- Essential personnel
- Speed of onset of the event
- Service and comfort animals and Pets
- People that will not evacuate
- Duration of evacuation
- Reunification
- **And others. . .**

Sheltering Planning Considerations

- Population size
- People with Access and functional needs
- Weather and environmental conditions
- Distances to Safety and to shelter
- Transportation
- Communication
- Duration of evacuation
- Re-unification issues
- And others. . .

Sheltering Planning Considerations

- Accessibility to:
 - Highways
 - Public Transportation
 - Shopping
 - Medical facilities
 - Animal/pet shelter
 - Reception
 - Neighborhoods (too close?)
 - Schools

Sheltering Planning Considerations

- Availability of suitable shelters
- Experience of shelter management
- Facilities and support for animals
- Unaccompanied minors
- Surge capacity in shelters
- **And others. . .**

Re-entry Planning Considerations

- Full scale or phased re-entry
- Documentation need for re-entry
- Existence of community support services
- Mental and spiritual assistance services
- Manpower to manage re-entry
- Service to insure homes are safe for re-entry
- **And others. . .**

Two BIG Issues for NFPA 1616

- **People with disabilities and other access and functional needs**

Guidance on Planning for Integration of Functional Needs Support Services in General Population Shelters

November 2010



FEMA



Functional Needs Support Services (FNSS) Planning

Reasonable accommodations MUST be made EARLY ON while more sustaining solutions to any concerns are being addressed.

That is. . . HIGH Priority

Two BIG Issues

- People with disabilities and other access and functional needs
- **Animals**

Animal Shelters

- **Providing for animal sheltering must be included in the local jurisdictions sheltering plan**
 - ❖ *Can be handled within your agency or coordinated through a partnering agency*
 - ❖ *Coordination/collaboration with local Animal Care Services*

Animal Shelters

- **Americans with Disabilities Act (ADA) defines *service animal* as:**
 - ❖ ***“any dog that is individually trained to do work or perform tasks for the benefit of an individual with a disability”***
- **As of March 15, 2011 only service dogs and miniature horses are protected under ADA**

Animal Shelter Planning

➤ Considerations:

- *Service animals vs. companion pets*
- *Service animals vs. comfort animals*
- *Central pet shelter vs. co-located shelter*
- *Coordinate and pre-plan with local pet care agencies*
- *Develop plan for transport of pets*
- *Develop plan for transport and access for owners to pets*
- ***Develop tracking system to link pets with owners***

Wristband and Pet/Asset tag



Why Annexes in an NFPA standard?

- **Standards are prescriptive**
 - “Shall” and “Must”
 - The requirements from standards are usually audited
 - www.nfpa.org/1616
 - When audited, compliance or reason what not
- **In NFPA, annexes are included for material the committee feels is important to the user**
 - “Should” and “May”

Annexes

- **Annex A – Explanatory Material**
 - Information the Technical Committee wants the user to have when using the standard
 - **1.1*** means a corresponding **A.1.1**
 - Not all paragraphs have Annex A information
- **Annex B – Self-Assessment Checklist**
 - Chapters 4 – 9

Annexes

- **Annex C – Risk Management**
 - Hazards/Risk plus Mitigation considerations

**Reminder: all information in
annexes is advisory**

Annexes

- **Annex D – Evacuation Requirements Analysis**
- **Annex E – Mass Sheltering Requirements Analysis**
- **Annex F – Safety Considerations of Shelters**
- **Annex G – Re-entry Requirements Analysis**

HIGH VISIBILITY ANNEXES

- **Annex H –**
 - **People with Disabilities and other Access and Functional Needs**
- **Annex I –**
 - **Animals**

Annexes

- Annex J – Mandatory Evacuation
- Annex K - Emergency
Communication: Public Alerts and
Warnings
- Annex L – Social Media Support

Annexes

- Annex M – Just-in-Time Training Support
- Annex N - Evacuation, Sheltering and Re-entry
Data Interoperability
- Annex O – Glossary
- Annex P – Informational Resources

How did you answer this question?

Where could NFPA use your
professionals credentials in writing
and revising this standard?

If you want more information

If you want more information on NFPA
1616...

Visit www.nfpa.org/1616 to sign-up
for alerts:

**Notification when new information is
added**

Meetings, standard open for comment, etc.

More information

This is the same address for any NFPA standard except for changing the numbers

For example, if you wish to learn more about
*NFPA 1600 Standard on Disaster/Emergency
Management and Business
Continuity/Continuity of Operations Programs*

www.nfpa.org/1600



Questions?

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