PART I

TRANSMIT TO:

Division of State Fire Marshal Fax: 850/413-3731

Elijah Flowers E-mail: <u>fire.prevention@myfloridacfo.com</u>

200 E. Gaines Street Tallahassee, FL 32399-0342 DSFM USE ONLY

Log # P1-01

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.				
Date 10/10/24 Proponent: Tommy D	Demopoulos	Tel. No. <u>954-600-6150</u>		
E-Mail tommy.demopoulos@tamarac.org				
Company Tamarac Fire Rescue				
Street Address 6000 Hiatus Road		-		
City Tamarac	State FL	Zip 33321		
Organization Represented (if any)				
Local Ordinance No. Ju	risdiction	_ Section/Paragraph		
NFPA Standard No. and edition year NFPA 1 2024 edition Section/Paragraph A.3.3.203.19				
Indicate One (Designate by "X" at the end of the line): 1. X Revise section to read: X				

Proposal (underline proposed new wording or strike-through the wording to be deleted):

A.3.3.205.9 Mercantile Occupancy. Mercantile occupancies include the following:

- (1) Auction rooms
- (2) Department stores
- (3) Drugstores
- (4) Restaurants with fewer than 50 persons
- (5) Shopping Centers
- (6) Supermarkets

Office, storage, and service facilities incidental to the sale of merchandise and located in the same building should be considered part of the mercantile occupancy classification.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The International Building Code section 303.1.2 and other codes such as the Florida Building Code, have existing language that shows restaurants with fewer than 50 persons as a business occupancy. It is difficult when Fire is reviewing these plans, we have the applicant identify mercantile occupancy on the plans but then Building is having them identify business occupancy. Fire will review under mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. We have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to add this similar language to the mercantile occupancy annex and also to the NFPA 1 document. Since the Building Official and building code is the final say related to occupancy, it seems logical to have both the Building and Fire codes match for these occupancy definitions.

Signature (Required)	Printed Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Currently unknown
(2) A general description of the types of individuals likely to be affected by the rule:
New small restaurants with fewer than 50 occupant loads.

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: <u>fire.prevention@myfloridacfo.com</u>

DSFM USE ONLY

Log # P1-02

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.		
Date 10/10/24 Proponent: To	mmy Demopoulos	Tel. No. 954-600-6150
E-Mail tommy.demopoulos@tamar	ac.org	
Company Tamarac Fire Rescue		
Street Address 6000 Hiatus Road_		
City Tamarac	State FL	Zip 33321
Organization Represented (if any)_		
Local Ordinance No	Jurisdiction	Section/Paragraph
NFPA Standard No. and edition yea	nr NFPA 1 2024 edition	Section/Paragraph 20.1.5.6.1
Indicate One (Designate by "X" at t	he end of the line):	
1. X Revise section to read: X	3. □Delete section	n without substitution:
2. □Add new section to read:	4. □Delete section	n and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

Assembly occupancies, with an occupant loads of more than 99 persons, shall be provided with a minimum of one trained crowd manager or crowd manager supervisor. Where the occupant load exceeds 250, additional trained crowd managers or crowd manager supervisors shall be provided at a ratio of one crowd manager of crowd manager supervisor for every 250 occupants, unless otherwise permitted by one of the following:

- (1) This requirement shall not apply to assembly occupancies used exclusively for religious worship with an occupant load not exceeding 500.
- (2) The ratio of trained crowd managers to occupants shall be permitted to be reduced where, in the opinion of the AHJ, the existence of an approved, supervised automatic sprinkler system and the nature of the event warrant.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The way the current language is written, states assembly occupancies with 50 or more occupant loads need a crowd manager. It has been difficult to enforce these small facilities with maybe 55 occupant loads as the management and staff turn-over is frequent. These buildings also are not required to have fire detection or fire protection systems which is another item a crowd manager could be responsible for. With such a low occupant load, the tasks for a crowd manager is not that great. The more than 99 persons is also in-line with the requirement for panic hardware.

The requirement as written requires assembly occupancies with 50 or more occupants to need a crowd manager. This can be a fast-food restaurant with an occupant load of 51 people. As a fire code official, it is difficult and near impossible to enforce that these occupancies meet this requirement due to high employee and management turnover. If we are lucky enough to get an assembly to do it, these employees are not there the following year. Which adds costs to these businesses to continue to certify employees. With such a low occupant load and small facility, the tasks for a crowd manager to perform are minimal. The code requirements for an assembly occupancy become more stringent when over 99 people are allowed such as panic hardware and potentially sprinklers depending on the use and this proposal will be in line with that.

Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the code by making the requirement meet realistic conditions in the field and make the enforcement achievable for the AHJ. Today, we have expectations that are not being met. By aligning the code revisions with realistic conditions, less violations exist. The proposal revises current language to provide better targeted occupancies for the AHJ to follow up on and enforce. This revision could potentially free up much needed time for the AHJ to spend on other projects or buildings.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and replaces existing language that creates unattainable codes that the AHJ must attempt to comply with. The frequent staff turnover in small assembly occupancies makes it difficult for the AHJ to manage this current section.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposed language unfortunately does not have technical merit, nor does the existing language. We can find no document to find that an assembly occupancy with 50 people will operate differently than an occupancy with 100 people. We understand this section is meant to control crowds and believe this meets that criteria.

4. Describe how will the proposal be enforceable?

Since this is for new and existing assembly occupancies, this will be reviewed, and a note can be added to the plans during the plan review permitting stage. Once approved, the inspector will perform an inspection of the facility and confirm. This will also be checked during the periodic inspection and noted on the fire inspection violation notice as needed.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
None
X Minimal, Provide a brief explanation: This is currently an impact for the enforcement of this section. The proposal may provide a positive impact for the AHJ related to less facilities that may be required to comply with the existing code section.
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
None
X Minimal, Provide a brief explanation: The proposed language provides monetary and staff time relief from the initial training and subsequent renewals for the training.
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown currently but will be a reduction from what is currently in place.
(2) A general description of the types of individuals likely to be affected by the rule:
Small business owners that operate a place of gathering, smaller restaurants, and any assembly occupancy with an

occupant load between 50 and 99 persons

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-03

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink	<u>.</u>	
Date 10/10/2024 Proponent:	Tommy Demopoulos	Tel. No. 954-600-6150
E-Mail tommy.demopoulos@tar	narac.org	
Company Tamarac Fire Rescue		
Street Address 6000 Hiatus Road	d	
City Tamarac	State FL	Zip 33321
Organization Represented (if any	<i>i</i>)	
Local Ordinance No	Jurisdiction	Section/Paragraph
NFPA Standard No. and edition	year NFPA 101 2024 edition	Section/Paragraph 12.7.6.1 and 13.7.6.1
Indicate One (Designate by "X"	at the end of the line):	
1. X Revise section to read:	3. □Delete section	without substitution:
2 -Add now section to read:		

- □Add new section to read:
- 4. □Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

Assembly occupancies with an occupant load of more than 99 persons, shall be provided with a minimum of one trained crowd manager or crowd manager supervisor. Where the occupant load exceeds 250, additional trained crowd managers or crowd manager supervisors shall be provided at a ratio of one crowd manager or crowd manager supervisor for every 250 occupants, unless otherwise permitted by one of the following:

- (1) This requirement shall not apply to assembly occupancies used exclusively for religious worship with an occupant load not exceeding 500.
- (2) The ratio of trained crowd managers to occupants shall be permitted to be reduced where, in the opinion of the AHJ, the existence of an approved, supervised automatic sprinkler system and the nature of the event warrant.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The way the current language is written, states assembly occupancies with 50 or more occupant loads need a crowd manager. It has been difficult to enforce these small facilities with maybe 55 occupant loads as the management and staff turn-over is frequent. These buildings also are not required to have fire detection or fire protection systems which is another item a crowd manager could be responsible for. With such a low occupant load, the tasks for a crowd manager is not that great. The more than 99 persons is also in-line with the requirement for panic hardware.

The requirement as written requires assembly occupancies with 50 or more occupants to need a crowd manager. This can be a fast-food restaurant with an occupant load of 51 people. As a fire code official, it is difficult and near impossible to enforce that these occupancies meet this requirement due to high employee and management turnover. If we are lucky enough to get an assembly to do it, these employees are not there the following year. Which adds costs to these businesses to continue to certify employees. With such a low occupant load and small facility, the tasks for a crowd manager to perform are minimal. The code requirements for an assembly occupancy become more stringent when over 99 people are allowed such as panic hardware and potentially sprinklers depending on the use and this proposal will be in line with that.

Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:	
Describe the geographical area of impact:				

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal revises current language to provide better targeted occupancies for the AHJ to follow up on and enforce. This revision could potentially free up much needed time for the AHJ to spend on other projects or buildings.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and replaces existing language that creates unattainable codes that the AHJ must attempt to comply with. The frequent staff turnover in small assembly occupancies makes it difficult for the AHJ to manage this current section.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposed language unfortunately does not have technical merit, nor does the existing language. We can find no document to find that an assembly occupancy with 50 people will operate differently than an occupancy with 100 people. We understand this section is meant to control crowds and believe this meets that criteria.

4. Describe how will the proposal be enforceable?

Since this is for new and existing assembly occupancies, this will be reviewed, and a note can be added to the plans during the plan review permitting stage. Once approved, the inspector will perform an inspection of the facility and confirm. This will also be checked during the periodic inspection and noted on the fire inspection violation notice as needed.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
None
X Minimal, Provide a brief explanation: This is currently an impact for the enforcement of this section. The proposal may provide a positive impact for the AHJ related to less facilities that may be required to comply with the existing code section.
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
None
<u>X</u> Minimal, Provide a brief explanation: The proposed language provides monetary and staff time relief from the initial training and subsequent renewals for the training.
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown currently but will be a reduction from what is currently in place.

(2) A general description of the types of individuals likely to be affected by the rule: Small business owners that operate a place of gathering, smaller restaurants, and any assembly occupancy with an occupant load between 50 and 99 persons.

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: <u>fire.prevention@myfloridacfo.com</u>

DSFM USE ONLY

Log # P1-04

Date Rec'd_10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legible	<u>y in black ink</u> .		
Date 10/10/24	Proponent: Tommy I	Demopoulos	Tel. No.954-600-6150
E-Mail tommy.dem	opoulos@tamarac.org		
Company Tamarac	Fire Rescue		
Street Address 600	O Hiatus Road		_
City Tamarac		State FL	Zip 33321
Organization Repre	esented (if any)		
Local Ordinance No	oJı	urisdiction	Section/Paragraph
NFPA Standard No	and edition year NFF	PA 101 2024 edition Secti	on/Paragraph 32.1.8 & 32.1.8.1
, ,	gnate by "X" at the end		
 □Revise section 	n to read:	3. □Delete section without	substitution:
2. X Add new sec	ction to read: X	4. □Delete section and subs	titute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

<u>32.1.8 Secondary Power Supply</u>. All new assisted living facilities shall provide an approved Emergency Power Supply System (EPSS), capable of keeping the living areas at a temperature no higher than 80 degrees F. Such installation shall be in accordance with Section 9.1.3 of this code and NFPA 70.

32.1.8.1 Small facilities shall be exempt from complying with section 9.1.3.2.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

There is currently no requirement in the FFPC for Assisted Living Facilities to provide a secondary power supply. After the tragic deaths of 12 patients post Hurricane IRMA in September 2017, new rules were established under FAC 58A-5.036 and FAC 59A-4.1265 which are not enforceable by fire personnel. There is much inconsistency by the state agencies tasked with this enforcement as well as many jurisdictions adopting local amendments looking to provide uniformity within a region. This language will provide the fire agencies with enforcement powers and uniformity throughout the state as to these lifesaving system installations.

Since these life safety systems are now required by Florida Administrative Code, they should be installed per NFPA 110 as they have already proven to be a critical safety system, especially in very cold or very hot environments. Since this is not addressed in any Building or Fire Codes, this vulnerable population is at risk for additional power outages and further exposed to the environment and code officials do not have authority to require these systems.

		_
Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

The second second	I am t morrison at	COLDIENT	CVTTV V
IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the enforcement and uniformity the enforcement agencies have on these occupancies. This allows the AHJ to list this as a violation during the permitting process and discussions during the Development Review Committee for new facilities. It provides authority to fire officials for an already existing state required life safety system that has to be permitted.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

I believe the proposal is easy to read and consistent with what the state agencies intent was of their rule.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposed language is supported by the tragic events that occurred in Hollywood, Florida in September 2017 following the deaths of 12 patients because they lost power and had no secondary power supply

4. Describe how will the proposal be enforceable?

Since this is for new and existing Assisted Living Facilities, this will be reviewed during the plan review permitting stage. Once approved, the inspector will perform an inspection of the facility and confirm. This will also be checked during the periodic inspection and noted on the fire inspection violation notice as needed.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language considers for the severe weather and subsequent loss of power to these facilities. The also considers the patient status as many may not be able to take care of themselves and rely on their caretakers to use judgement. This proposal removes the human factor in response to a loss of power and when they notify regulatory agencies.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
None
 XMinimal, Provide a brief explanation: This proposal will require local agencies to identify these systems in the plan review process for new construction to have this system. Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
None
Minimal, Provide a brief explanation:
X Other, Provide an explanation for estimate and methodology used: There is an associated cost to the business owner/staff for the installation of the required secondary power supply and ongoing maintenance. The cost drastically differs from facility to facility as this is dependent on power supply size, fuel source, fuel capacity, etc. Since this is already a state requirement, there is no additional cost for this proposal.
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
There is approximately 3,150 AHCA licensed assisted living facilities within the State of Florida with roughly 114,00 licensed bed capacity. Information found on AHCA facility finder website.
(2) A general description of the types of individuals likely to be affected by the rule:
New Assisted Living Facility owners and operators looking to open a new facility not already approved.

PART I

TRANSMIT TO:

Division of State Fire Marshal Fax: 850/413-3731

Elijah Flowers E-mail: <u>fire.prevention@myfloridacfo.com</u>

200 E. Gaines Street Tallahassee, FL 32399-0342 DSFM USE ONLY

Log # P1-05

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.		
Date 10/10/24 Proponent: To	mmy Demopoulos	Tel. No. <u>954-600-6150</u>
E-Mail tommy.demopoulos@tamar	ac.org	
Company Tamarac Fire Rescue		
Street Address 6000 Hiatus Road		
City Tamarac	State FL	Zip 33321
Organization Represented (if any)_		
Local Ordinance No	Jurisdiction	Section/Paragraph
NFPA Standard No. and edition yea	r NFPA 101 2024 edition	Section/Paragraph A.3.3.205.3
Indicate One (Designate by "X" at the	he end of the line):	
1. X Revise section to read: X	3. □Delete section	without substitution:
2. □Add new section to read:		

 $Proposal \ (underline \ proposed \ new \ wording \ or \ strike-through \ the \ wording \ to \ be \ deleted):$

A.3.3.205.3 Business Occupancy. Business occupancies include the following:

- (1) Airport traffic control towers (ATCTs)
- (2) City halls
- (3) College and university instructional buildings, classroom under 50 persons, and instructional laboratories.
- (4) Courthouses
- (5) Dentists' offices
- (6) Doctors' offices
- (7) General offices
- (8) Outpatient clinics (ambulatory)
- (9) Town halls
- (10) Restaurants with fewer than 50 persons

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The Florida Building Code has existing language that has restaurants with fewer than 50 persons identified as a business occupancy. It is difficult when fire is reviewing these plans, we have the applicant identify mercantile on the plans but then building is having them sometimes identify as business and other times do not make a comment. Fire believes it is mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. I have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to remove this similar language from the mercantile annex.

Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Currently unknown
(2) A general description of the types of individuals likely to be affected by the rule:
New small restaurants with fewer than 50 occupant loads.

PART I

TRANSMIT TO:

Division of State Fire Marshal Fax: 850/413-3731

Elijah Flowers E-mail: fire.prevention@myfloridacfo.com

200 E. Gaines Street Tallahassee, FL 32399-0342 DSFM USE ONLY

Log # P1-06

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.		
Date 10/10/24 Proponent: Tomi	my Demopoulos	Tel. No. <u>954-600-6150</u>
E-Mail tommy.demopoulos@tamarac	.org	
Company Tamarac Fire Rescue		
Street Address 6000 Hiatus Road		
City Tamarac	State FL	Zip 33321
Organization Represented (if any)		
Local Ordinance No.	Jurisdiction	Section/Paragraph
NFPA Standard No. and edition year I	NFPA 1 2024 edition	Section/Paragraph A.3.3.203.5
Indicate One (Designate by "X" at the	end of the line):	
1. X Revise section to read: X	□Delete section	n without substitution:
2. □Add new section to read:		

Proposal (underline proposed new wording or strike-through the wording to be deleted):

A.3.3.205.3 Business Occupancy. Business occupancies include the following:

- (1) Airport traffic control towers (ATCTs)
- (2) City halls
- (3) College and university instructional buildings, classroom under 50 persons, and instructional laboratories.
- (4) Courthouses
- (5) Dentists' offices
- (6) Doctors' offices
- (7) General offices
- (8) Outpatient clinics (ambulatory)
- (9) Town halls
- (10) Restaurants with fewer than 50 persons

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The Florida Building Code has existing language that has restaurants with fewer than 50 persons identified as a business occupancy. It is difficult when fire is reviewing these plans, we have the applicant identify mercantile on the plans but then building is having them sometimes identify as business and other times do not make a comment. Fire believes it is mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. I have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to remove this similar language from the mercantile annex.

Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Currently unknown
(2) A general description of the types of individuals likely to be affected by the rule:
New small restaurants with fewer than 50 occupant loads.

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers E

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-07

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.		
Date 10/10/24 Proponent: Tor	mmy Demopoulos	Tel. No. 954-600-6150
E-Mail tommy.demopoulos@tamara	ac.org	
Company Tamarac Fire Rescue		
Street Address 6000 Hiatus Road		<u> </u>
City Tamarac	State FL	Zip 33321
Organization Represented (if any)		
Local Ordinance No.	Jurisdiction	Section/Paragraph
NFPA Standard No. and edition year	r NFPA 101 2024 edition Sect	tion/Paragraph 15.2.2.2.2
 Indicate One (Designate by "X" at th 1. X Revise section to read: X 2. □Add new section to read: Proposal (underline proposed new wording) 	3. □Delete section without4. □Delete section and sub	estitute the following:
15.2.2.2.2		
Any required exit door subject to use only if the latch or lock is panic hardy		e permitted to be provided with a latch or locking with 7.2.1.7.
Statement of Problem and Substanti- recommendation; give the specific reason for that 200 words provide an abstract and descri	your comment including copies of tests, res	earch papers, fire experience, etc. If more
with panic hardware. This is a differen	nce in the Building and Fire codes e Building Code that shows 50 pers	ancies with 50 or more occupants be provided that lead to confusion by plans examiners and sons is more stringent, then the fire code ing both codes mirror each other.
Signature (Required)	Printed	Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal strengthens safety in Florida as it takes minimizes differences in the fire and building codes and causes less confusion for design professionals when looking at both codes. This also makes the occupancy safer as it reduces the occupancy load that requires panic hardware.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The existing occupant loads established are not technical or scientific based. This proposal eliminates the potential for an occupancy to not receive panic hardware when needed if a building plans examiner misses enforcing their code section.

4. Describe how will the proposal be enforceable?

It is already enforceable in the Florida Building Code and plans examiners are already enforcing the 100 occupant load

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown at this time.
(2) A general description of the types of individuals likely to be affected by the rule:
Educational occupancies

PART I

TRANSMIT TO:

Division of State Fire Marshal Fax: 850/413-3731
Elijah Flowers E-mail: fire.prevention@myfloridacfo.com

Elijah Flowers 200 E. Gaines Street

Tallahassee, FL 32399-0342

DSFM USE ONLY

Log # P1-08

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly	y in black ink.			
Date 10/10/24	Proponent: Tommy De	emopoulos	Tel. No <u>954-600-6150</u>	
E-Mail <u>tommy.dem</u>	opoulos@tamarac.org			
Company <u>Tamarac</u>	Fire Rescue			
Street Address 6000) Hiatus Road		_	
City Tamarac		State FL	Zip 33321	
Organization Represented (if any)				
Local Ordinance No	o Jur	isdiction	Section/Paragraph	
NFPA Standard No	. and edition year NFPA	101 2024 edition Section	on/Paragraph A.3.3.205.9	
Indicate One (Desig	gnate by "X" at the end o	of the line):		
1. X Revise secti	ion to read: X	3. □Delete section without s	ubstitution:	
		4. □Delete section and subst		

 $Proposal \ (underline \ proposed \ new \ wording \ or \ strike-through \ the \ wording \ to \ be \ deleted):$

A.3.3.205.9 Mercantile Occupancy. Mercantile occupancies include the following:

- (1) Auction rooms
- (2) Department stores
- (3) Drugstores
- (4) Restaurants with fewer than 50 persons
- (5) Shopping Centers
- (6) Supermarkets

Office, storage, and service facilities incidental to the sale of merchandise and located in the same building should be considered part of the mercantile occupancy classification.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The International Building Code section 303.1.2 and other codes such as the Florida Building Code, have existing language that shows restaurants with fewer than 50 persons as a business occupancy. It is difficult when Fire is reviewing these plans, we have the applicant identify mercantile occupancy on the plans but then Building is having them identify business occupancy. Fire will review under mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. We have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to add this similar language to the mercantile occupancy annex and also to the NFPA 1 document. Since the Building Official and building code is the final say related to occupancy, it seems logical to have both the Building and Fire codes match for these occupancy definitions.

Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical area of impact:			

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
XNone
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Currently unknown
(2) A general description of the types of individuals likely to be affected by the rule:
New small restaurants with fewer than 50 occupant loads.

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street
Tallahassee, FL 32399-0342

Fax: 850/413-3731

E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-09

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.			
Oate 10/10/24 Proponent: Tommy Demopoulos To		Tel. No.954-600-6150	
E-Mail tommy.demopoulos@tamarac.org			
Company Tamarac Fire Rescue			
Street Address 6000 Hiatus Road			
City Tamarac	State FL	Zip 33321	
Organization Represented (if any)			
Local Ordinance No.	Jurisdiction	Section/Paragraph	
NFPA Standard No. and edition year NFPA 101 2024 edition Section/Paragraph Table 7.3.1.2			
Indicate One (Designate by "X" at the end of the line): 1. X Revise section to read: X 2. □Add new section to read: 3. □Delete section without substitution: 4. □Delete section and substitute the following:			

Table 7.3.1.2

Mercantile Use	sq ft per person	m2 per person
Sales area on street floor	30 <u>60</u>	2.8 <u>5.6</u>
Sales area on two or more street floors	40	3.7
Sales area on floor below street floor	30	2.8
Sales area on floors above street floor	60	-5.6

Proposal (underline proposed new wording or strike-through the wording to be deleted):

Notes below table.

e For determining occupant load in mercantile occupancies where, due to differences in the finished ground level of streets on different sides, two or more floors directly accessible from streets (not including alleys or similar back-streets) exist, each such floor is permitted to be considered a street floor. The occupant load factor is one person for each 40 sq ft (3.7 m2) of gross floor area of sales space.

d For determining occupant load in mercantile occupancies with no street floor, as defined in 3.3.292, but with access-directly from the street by stairs or escalators, the floor at the point of entrance to the mercantile occupancy is considered the street floor.

Re-letter below

Statement of Problem and Substantiation for Proposal (Note: St recommendation; give the specific reason for your comment including copies that 200 words provide an abstract and describe the source document.) (Must	of tests, research papers, fire experience, etc. If more
Signature (Required)	Printed Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical area of impact:			

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal will mirror the Florida Building Code so there is less confusion from the plan reviewers and design professionals perspectives. Since the Building Official is responsible to signing and issuing a Certificate of Occupancy, they normally put their occupant loads on the certificate. One way to look at it is that with the proposal, there will be less people inside of the structure which could be argued that it makes the occupancy safer.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposal is based on another vetted Florida Code that has been approved throughout the state.

4. Describe how will the proposal be enforceable?

These occupant load factors are already enforceable but will now take two codes and bring them closer together.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown at this time.
(2) A general description of the types of individuals likely to be affected by the rule: Mercantile occupancies
1.1010minio 000mpminion

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-10

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibl	y in black ink.		
Date 10/10/24 Proponent: Tommy Demopoulos		Tel. No. <u>954-600-6150</u>	
E-Mail <u>tommy.dem</u>	opoulos@tamarac.org		
Company <u>Tamarac</u>	Fire Rescue		
Street Address 600) Hiatus Road		
City Tamarac	State FL	Zip 33321	
Organization Repre	esented (if any)		
Local Ordinance No	o Jurisdiction	Section/Paragraph	
NFPA Standard No	. and edition year NFPA 101 2024 edition	Section/Paragraph <u>11.7.3.1.2(2)(b) and (c)</u>	
Multiple-Story Structure (1) The story at the first	tion to read: 4. □Delete section and roposed new wording or strike-through the wording to be detures. Multi-story structures shall comply with the mished ground level shall comply with 11.7.3.1.1.	nd substitute the following: deleted): e following:	
	be provided with emergency access openings in ac	ecordance with 11.7.3.2 and	
least 50 percent	gs are provided on a minimum of two sides of the st of the perimeter of the story. s are spaced not more less than 30 ft (9.1 m) apart.	tory and are distributed on at	
(c) For other than approved existing installations, the distance between each <u>emergency access</u>			
door shall be loc	door shall be located as remote as possible from each other, located on a street side or side with a		
stabilized roadway and approved by the AHJ. end of the applicable building exterior walls and an			
emergency acces	ss opening does not exceed 15 ft (4.6 m) or the dista	ance from an access opening	
on one wall, and	the nearest access opening on an adjacent wall doe	es not exceed 30 ft (9.1 m).	

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The current language as written indicates the two emergency access doors be installed no more than 30 ft apart from each other. If for some reason, this area of the building becomes inaccessible or untenable due to fire or another emergency condition, both emergency access doors will be unusable. If there is a requirement for the access doors to be remote from each other but still on two sides of the building, this provides for better odds of at least one door being operational due to an emergency. Also, if these doors are needed for ventilation, having them further apart and pressurizing the floor would be most beneficial. Another addition is that the access doors be placed on the sides of the building having a roadway or stabilized earth. This is for an aerial apparatus to position as needed to access higher level floors in case a rescue or ventilation is needed.

They did add annex language this edition but the enforceable code language is still confusing and unclear.		
Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal revises current language to provide better clarity on the location of these emergency access doors, that they need to be placed on a side of the structure that has apparatus accessibility and is approved by the AHJ. The proposed location provides better ventilation and rescue locations for the access doors thus enhancing firefighter and occupant safety.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and replaces existing language that has to be reread multiple times to understand location requirements and leaves the final decision to the AHJ.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposed language provides a stabilized roadway or path for fire apparatus to drive in order to access the doors. These apparatuses need a stabilized surface in order to set the outriggers and utilize the aerial device. There is also merit to having points of rescue remote from each other and not within 30 ft from each other.

4. Describe how will the proposal be enforceable?

Since this is for new buildings, this will can be discussed during the Development Review stage and further reviewed and approved or denied during the plan review permitting stage. Once approved, the inspector will perform an inspection of the access opening to ensure it meets code requirements.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown currently.
(2) A general description of the types of individuals likely to be affected by the rule:
Developers, architects, engineers and/or contractors planning to build a new limited access structure.

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers Fax: 850/ E-mail: fi

200 E. Gaines Street Tallahassee, FL 32399-0342

Signature (Required)

Fax: 850/413-3731 E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-11

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.		
Date 10/10/24 Proponent: Tommy De	emopoulos	Tel. No. 954-600-6150
E-Mail tommy.demopoulos@tamarac.org_		
Company Tamarac Fire Rescue		
Street Address 6000 Hiatus Road		_
City Tamarac	State FL	Zip 33321
Organization Represented (if any)		
Local Ordinance No Jun	risdiction	Section/Paragraph
NFPA Standard No. and edition year NFPA	A 101 2024 edition Section	on/Paragraph 14.2.2.2.2
Indicate One (Designate by "X" at the end of 1. X Revise section to read: X 2. □Add new section to read: Proposal (underline proposed new wording or strike) 14.2.2.2.2	3. □Delete section without s4. □Delete section and substeache-through the wording to be deleted):	titute the following:
Any door in a required means of egress from permitted to be provided with a latch or lock with 7.2.1.7.		oad of 100 50 or more persons shall be nic hardware or fire exit hardware complying
Statement of Problem and Substantiation for recommendation; give the specific reason for your corthat 200 words provide an abstract and describe the so	nment including copies of tests, resear	arch papers, fire experience, etc. If more
Florida Building Code, section 1010.2.9 requ with panic hardware. This is a difference in t contractors/business owners. Since the Build section is irrelevant as the most stringent tak	the Building and Fire codes the ling Code that shows 50 personal transfer of the state of the st	nat lead to confusion by plans examiners and ons is more stringent, then the fire code

Printed Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal strengthens safety in Florida as it takes minimizes differences in the fire and building codes and causes less confusion for design professionals when looking at both codes. This also makes the occupancy safer as it reduces the occupancy load that requires panic hardware.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The existing occupant loads established are not technical or scientific based. This proposal eliminates the potential for an occupancy to not receive panic hardware when needed if a building plans examiner misses enforcing their code section.

4. Describe how will the proposal be enforceable?

It is already enforceable in the Florida Building Code and plans examiners are already enforcing the 100 occupant load

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown at this time.
(2) A general description of the types of individuals likely to be affected by the rule:
Educational occupancies

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: <u>fire.prevention@myfloridacfo.com</u>

DSFM USE ONLY

Log # P1-12

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legi	bly in black ink.	
Date 10/10/24	Proponent: Tommy Demopoulos	Tel. No.954-600-6150
E-Mail tommy.de	emopoulos@tamarac.org	
Company Tamara	ac Fire Rescue	
Street Address 60	000 Hiatus Road	
City Tamarac	State FL	Zip 33321
Organization Rep	presented (if any)	
Local Ordinance	No Jurisdiction	Section/Paragraph
NFPA Standard N	No. and edition year NFPA 101 2024	Section/Paragraph 12.2.2.2.3 and 13.2.2.2.3
 X Revise sec □Add new se 		ction without substitution: ction and substitute the following:
12.2.2.2.3 and 13.2		
permitted to be pro		g an occupant load of 100 50 or more persons shall be h or lock is panic hardware or fire exit hardware complying wing:
		electrical locking systems as permitted in 12.2.2.2.5. of electrical locking systems as permitted in 12.2.2.2.6.
recommendation; give	blem and Substantiation for Proposal (Note the specific reason for your comment including code an abstract and describe the source document.)	ppies of tests, research papers, fire experience, etc. If more
with panic hardware contractors/business	re. This is a difference in the Building an ass owners. Since the Building Code that s	and E occupancies with 50 or more occupants be provided d Fire codes that lead to confusion by plans examiners and shows 50 persons is more stringent, then the fire code Recommending both codes mirror each other.
Signature (Requir	red)	Printed Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal strengthens safety in Florida as it takes minimizes differences in the fire and building codes and causes less confusion for design professionals when looking at both codes. This also makes the occupancy safer as it reduces the occupancy load that requires panic hardware.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The existing occupant loads established are not technical or scientific based. This proposal eliminates the potential for an occupancy to not receive panic hardware when needed if a building plans examiner misses enforcing their code section.

4. Describe how will the proposal be enforceable?

It is already enforceable in the Florida Building Code and plans examiners are already enforcing the 100 occupant load.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Unknown at this time.
(2) A general description of the types of individuals likely to be affected by the rule:
Assembly occupancies

PART I

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342

Signature (Required)

Fax: 850/413-3731

E-mail: <u>fire.prevention@myfloridacfo.com</u>

DSFM USE ONLY

Log #P1-13

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for eacPh proposed amendment.

Type or print legibly	in black ink.		
Date 10/10/24 Proponent: Tommy Demopoulos		_ Tel. No.954-600-6150	
E-Mail tommy.demo	poulos@tamarac.org		
Company Tamarac F	Fire Rescue		
Street Address 6000	Hiatus Road		-
City Tamarac	S	tate FL	Zip 33321
Organization Repres	ented (if any)		
Local Ordinance No.	Jurisdi	ction	_ Section/Paragraph
NFPA Standard No.	and edition year NFPA 1 2	024 edition Section	n/Paragraph 50.8.8.1.1
□Revise section 2. X Add new sect Proposal (underline pro 50.8.8.1.1 All LP-Gas Systems s shut-off use and shall Statement of Probler recommendation; give the	posed new wording or strike-through the provided with a quality be installed on the exterior and Substantiation for Prospecific reason for your comments.	□Delete section without su □Delete section and substitute Delete section and substitute Delete section without su Delete section and substitute Delete section and subs	within the LP-Gas piping for emergency In that will be resolved by your Ich papers, fire experience, etc. If more
each LP-gas cylinder,	this can take multiple turn	s to shut off gas, be multip	chicle. Although there is a valve on top of le cylinders needing to be shut off or be ves time in securing gas in case of a leak of

Printed Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical area of impact:			

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

In 50.8.8.1.2, it states, "Where a shut-off valve is provided..." but has not requirement for a shut-off. This addition creates a safer installation and allows for quick response to secure gas if needed.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

The proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

Similar valves are required in other gas installations such as requiring this quarter-turn before each cooking appliance and exterior to buildings prior to entering a structure. It is a fact that it takes less time to close a quarter-turn valve than a traditional valse on top of a gas cylinder that needs to be turned multiple times.

4. Describe how will the proposal be enforceable?

This installation will be inspected by fire inspectors as food trucks arrive at events or if they have an inspection program where trucks come in prior to an events, they will be advised of the installation requirement.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
None
X Minimal, Provide a brief explanation:
This will be one additional item the local inspector will need to confirm is in place prior to approving a food truck to participate in events.
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
None
XMinimal, Provide a brief explanation:
The valve costs roughly \$10-\$15 plus the cost of installation which in unknown and could be region dependent.
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Currently unknown but Broward County currently has this requirement in place.
(2) A general description of the types of individuals likely to be affected by the rule:
Food truck owners.

E-mail: <u>fire.prevention@myfloridacfo</u>.com

PART I

Fax: 850/413-3731

TRANSMIT TO: Division of State Fire Marshal Elijah Flowers

Type or print legibly in black ink.

200 E. Gaines Street Tallahassee, FL 32399-0342 DSFM USE ONLY

Log # P1-14

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Date 10/10/24 Propone	ent: Tommy Demopoulos	Tel. No. 954-600-6150
E-Mail tommy.demopoulos	@tamarac.org	
Company Tamarac Fire Rese	cue	
Street Address 6000 Hiatus	Road	
City Tamarac	State FL	Zip 33321
Organization Represented (in	f any)	
Local Ordinance No	Jurisdiction	Section/Paragraph
NFPA Standard No. and edit	tion year NFPA 1 2024 editionS	Section/Paragraph 50.8.8.1.2
Indicate One (Designate by ' 1. X Revise section to read		nout substitution
 A Revise section to read □Add new section to read 		substitute the following:
Where a shutoff valve is provi		ll be readily accessible and identified with a sign
		ately adjacent to the valve, in reflective decal all state "EMERGENCY PROPANE SHUT-OFF"
recommendation; give the specific i	ubstantiation for Proposal (Note: State the reason for your comment including copies of tests and describe the source document.) (Must be filled)	s, research papers, fire experience, etc. If more
readily accessible and easily is reflective. It provides little gu	dentifiable. This section as written says idance as to the location of the sign and	it is imperative that shut-off valve be required, if a sign is required, then it needs lettering that is I what the sign should say. This leaves niformity which provides little customer service to
Signature (Required)	Print	ted Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
, ,			
Describe the geographical	area of impact:		
Describe the geograpmear	area or impact.		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal provides uniformity throughout the code interpretation and enforcement and allows for a better response from first responders and from the lay person as additional signage helps people understand better.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

The proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

Signs are required in just about every NFPA standard and every fire protection/detection system, from sprinkler control valves to cooking manual pull stations to class k fire extinguishers. This provides the base knowledge not only for responders, but for the average citizen to act to save life and property.

4. Describe how will the proposal be enforceable?

This installation will be inspected by fire inspectors as food trucks arrive at events or if they have an inspection program where trucks come in prior to an events, they will be advised of the installation requirement.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
None
X Minimal, Provide a brief explanation:
This will be one additional item the local inspector will need to confirm is in place prior to approving a food truck to participate in events.
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
None
X Minimal, Provide a brief explanation:
The sign costs roughly \$25. It could be installed by the truck owner. Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Currently unknown but Broward County currently has this requirement in place.
(2) A general description of the types of individuals likely to be affected by the rule:
Food truck owners.

PART I

TRANSMIT TO:
Division of State Fire Marshal
Elijah Flowers

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-15

Date Rec'd 10/10/2024

NOTE: If y	you need further information on this	process please contact the Fi	ire Prevention Bureau at	850/413-3731
TOTE. II	you need further information on this	process, prease contact the r	iic i icvention buicau at	. 050/415-5/51.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.			
Date 10/10/24 Proponent: Tommy De	mopoulos	Tel. No. 954-600-6150	
E-Mail tommy.demopoulos@tamarac.org			
Company Tamarac Fire Rescue			
Street Address 6000 Hiatus Road		_	
City Tamarac	State FL	Zip 33321	
Organization Represented (if any)			
Local Ordinance No Juri	sdiction	Section/Paragraph	
NFPA Standard No. and edition year NFPA 1 2024 edition Section/Paragraph A.13.3.2.26			
Indicate One (Designate by "X" at the end of the line): 1. □Revise section to read: 2. X Add new section to read: X 3. □Delete section without substitution: 4. □Delete section and substitute the following:			

Proposal (underline proposed new wording or strike-through the wording to be deleted):

A.13.3.2.26 Woodworking Operations

The 2500 sq ft shall be inclusive of the entire space, including the tools and associated equipment utilized in the woodworking operations and any other area not separated by a permanent, physical separation such as a wall. This separation shall completely prevent the migration of finely divided combustible wood particles, waste or materials from migrating beyond the 2500 sq ft woodworking area.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more that 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

Adding annex language to help clarify the 2500 ft2 area as this has been a questionable code section and a recent appeal in Broward County and to the State. Questions and challenges arise, questioning if this 2500 sq ft means only the space the saw or equipment will be, or if it includes the entire space. For example, if a saw and sanding equipment takes up three tables or 150 sq ft within a 3000 sq ft warehouse, with no barriers to prevent the dust from migrating throughout the entire 3000 sq ft, does this space require sprinkler protection? It has been challenged that it does not because the woodworking operations is only taking up 150 sq ft thus needing clarification.

Signature (Required)	Printed Name	

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

The second second	I am t morrison at	COLDIENT	CVTTV V
IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
Describe the geographical	area of impact:		

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This addition will allow annex material that better defines what is included in the 2500 sq ft. Does this area need barriers, is it inclusive of items and materials that are not involved in the woodworking process. It will provide some better explanatory language to assist the AHJ.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

This proposal is based on finely divided combustible particles being able to travel in the air to other areas not separated by barriers. This contamination can lead to a dust explosion if proper cleaning techniques are not enacted.

4. Describe how will the proposal be enforceable?

Since this is added to the annex, it is not enforceable but provides some better clarification to the base code language.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,00 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Information unknown at this time.
(2) A general description of the types of individuals likely to be affected by the rule:
Woodworking operation type businesses.

PART I

TRANSMIT TO:
Division of State Fire Marshal
Elijah Flowers
E

200 E. Gaines Street Tallahassee, FL 32399-0342 Fax: 850/413-3731

E-mail: fire.prevention@myfloridacfo.com

DSFM USE ONLY

Log # P1-16

Date Rec'd 10/10/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibl	y in black ink.	
Date 10/10/24	Proponent: Tommy Demopoulos	Tel. No.954-600-6150
E-Mail tommy.dem	opoulos@tamarac.org	
Company Tamarac	Fire Rescue	
Street Address 6000) Hiatus Road	
City Tamarac	State FL	Zip 33321
Organization Repre	sented (if any)	
Local Ordinance No	o Jurisdiction	Section/Paragraph
NFPA Standard No	. and edition year NFPA 1 2024 edition	Section/Paragraph 13.3.2.26 (adding Asterix)
 X Revise section □Add new section 	gnate by "X" at the end of the line): on to read: X 3. □Delete section we ion to read: 4. □Delete section and roposed new wording or strike-through the wording to be a	nd substitute the following:
exceeding 2500 ft2 (2	tic fire sprinkler system shall be installed in bu 232 m2) that use equipment, machinery, or appely divided combustible materials.	uildings containing woodworking operations pliances; that generate finely divided combustible
recommendation; give th	em and Substantiation for Proposal (Note: State the specific reason for your comment including copies of tean abstract and describe the source document.) (Must be f	ests, research papers, fire experience, etc. If more
appeal in Broward C the space the saw or takes up three tables throughout the entire	ounty and to the State. Questions and challeng equipment will be, or if it includes the entire spor 150 sq ft within a 3000 sq ft warehouse, with	been a questionable code section and a recent es arise, questioning if this 2500 sq ft means only pace. For example, if a saw and sanding equipment th no barriers to prevent the dust from migrating rotection? It has been challenged that it does not as needing clarification.
Signature (Required	l) Pri	inted Name

PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be NFPA-1, 2024 and NFPA-101, 2024

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:	
			·	
Describe the geographical	area of impact:			

- 1. The proposal shall identify the code section or local ordinance to be modified.
- 2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This addition will allow annex material that better defines what is included in the 2500 sq ft. Does this area need barriers, is it inclusive of items and materials that are not involved in the woodworking process. It will provide some better explanatory language to assist the AHJ.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

This proposal is based on finely divided combustible particles being able to travel in the air to other areas not separated by barriers. This contamination can lead to a dust explosion if proper cleaning techniques are not enacted.

4. Describe how will the proposal be enforceable?

Since this is added to the annex, it is not enforceable but provides some better clarification to the base code language.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
X None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
XNone
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
X No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
Information unknown at this time.
(2) A general description of the types of individuals likely to be affected by the rule:
Woodworking operation type businesses.

PART I

TRANSMIT TO:

Division of State Fire Marshal Fax: 850/413-3731
Elijah Flowers E-mail: fire.prevention@myfloridacfo.com

Elijah Flowers 200 E. Gaines Street

Tallahassee, FL 32399-0342

DSFM USE ONLY

Log # P1-17

Date Rec'd_ 10/9/2024

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.		
Date Proponent:		Tel. No
E-Mail		
Company		
Street Address		
City	State	Zip
Organization Represented (if any)		
Local Ordinance No	_ Jurisdiction	Section/Paragraph
NFPA Standard No. and edition year _		Section/Paragraph
 Indicate One (Designate by "X" at the 1. □Revise section to read: 2. □Add new section to read: Proposal (underline proposed new wording or 	3. □Delete sectio 4. □Delete sectio	n without substitution: n and substitute the following: o be deleted):
Statement of Problem and Substantiati recommendation; give the specific reason for yo that 200 words provide an abstract and describe	our comment including copies	of tests, research papers, fire experience, etc. If more
Signature (Required)		Printed Name

PART II

FL	ORIDA FIRE PREVI	ENTION CODE	EVALUATION (CRITERIA	
			LOG NUMBER		
The	base codes for the Flori	ida Fire Prevention Co	de shall be NFPA-1, 2024	4 and NFPA-101, 2024	
IN	MPACT (select one)	STATEWIDE:	COUNTY:	CITY:	
Des	scribe the geographical	area of impact:			
2.		d Part II) along with F	or local ordinance to be mo inancial Impact Statemen red as follow-up.		
Subr	mit this evaluation with	each proposed amend	ment.		
1.	How does the proposal	strengthen the base co	ode to enhance safety in F	lorida?	
2.	Is the proposal easy to	understand and how de	oes it contribute to a user-	friendly code?	
3.	Document the proposal	's technical merit and	how it is supported by a s	cientific basis?	
4.	Describe how will the p	proposal be enforceabl	e?		
-	Hamilton d	- 00- 4 Flat 1 2 - 1			
	How does the proposal lation?	affect Florida's diver	se conditions such as clim	iate, construction and	

Fiscal Impact Statement

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?
None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?
None
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
3. Will the proposed amendment have an impact on small counties or small cities? (A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)
No adverse impact on small cities or small counties
Minimal, Provide a brief explanation:
Other, Provide an explanation for estimate and methodology used:
Provide a good faith estimate of the number and types of affected persons/entities:
(1) The number of individuals and entities likely to be required to comply with the rule:
(2) A general description of the types of individuals likely to be affected by the rule:

Proposal

NFPA 101, section 7.10.3.2: Replace as follows.

Where approved by the authority having jurisdiction, pictograms in compliance with NFPA 170 shall be permitted.

In lieu of or in addition to compliance with 7.10.3.1, exit signs may use the pictogram for an emergency exit as specified in NFPA 170.

Statement of Problem and Substantiation for Proposal

A pictogram (symbol) for exit signs is internationally-standardized and has been adopted in many countries around the world over the past several decades, including other English-speaking countries such as Canada, Australia, New Zealand, and the UK.

Including the internationally-standardized pictogram makes exit signs easily understandable by anyone regardless of the language they speak. This would be particularly beneficial in facilities where there may be many international visitors who might not speak English, such as an international airport or a theme park destination. In addition, when the internationally-standardized pictogram is used with a directional arrow, the arrow is much larger compared to the arrow on textual exit signs (see figure 1). This enhances safety by making it easier for occupants to find the exit, especially if it's a building that they're not familiar with.

Figure 1: an example of the internationally-standardized pictogram with a directional arrow.



Currently, NFPA 101 allows the internationally-standardized pictogram to be used in lieu of or in addition to the word "EXIT" (see sections 7.10.3.2 and A.7.10.3.2), but only where approved by the AHJ.

Since the FFPC is enforced by local agencies, this could create inconsistent results from agency to agency, which conflicts with the intent of a consistently-enforced uniform statewide fire code.

This proposal will allow the internationally-standardized pictogram to be used in all buildings, statewide, without the need for a special approval.