

**Palm Beach County
Local Amendments to the
Florida Fire Prevention Code, 2008 Edition
Chapter 69A-60,
Florida Administrative Code
Including**

**National Fire Protection Association's
Uniform Fire Code - N.F.P.A. 1
Florida 2006 Edition**

**National Fire Protection Association's
Life Safety Code - N.F.P.A. 101
Florida 2006 Edition**

**Palm Beach County Ordinance 2008
Effective: December 31, 2008**

**Palm Beach County
Local Amendments to the
Florida Fire Prevention Code, 2008 Edition
Chapter 69A-60, Florida Administrative Code**

Fire-Rescue Staff

Herman W. Brice, Fire-Rescue Administrator
Randall K. Sheppard, Deputy Chief / Fire Marshal
Jeffrey P. Collins, P.E., Division Chief / Fire Protection Engineer
Darlene Miller, Senior Secretary

Palm Beach County Attorney's Office

Sharon Burrows, Assistant County Attorney

Fire Code Board of Appeals and Adjustments

Lorraine Kasper, Citizen Representative - Chair
James Baumann, General Contractor
Michael Carsillo, Municipal Fire Representative - West Palm Beach
Robert Farmer, Fire Sprinkler Representative
Kenneth Loihle, Building Official - Riviera Beach
Anthony Oliver, A.I.A., Architect
Gary Ratay, P.E., Mechanical Engineer
Roy Pollack, Fire Alarm Contractor

Fire-Rescue Fire Code Review Committee

Jeff Collins, Deputy Fire Marshal - Chair
Neal Baluha, Fire Safety Specialist
Steve Collins, Water Officer
Tim Hancock, Fire Safety Specialist
John Harsch, Fire Safety Specialist
Walter Lenhart, Staff Captain
Darlene Miller, Senior Secretary
David Sauls, Fire Safety Specialist
Pedro Segovia, Water Officer
Randall K. Sheppard, Deputy Chief/Fire Marshal
Pam Summers, Fire Safety Specialist
Mark Tarvin, Fire Safety Specialist
Dave Toohey, Fire Safety Specialist
Michael Toohey, Fire Safety Specialist
Beth Webster, Fire Safety Specialist
Larry Willhite, Staff Captain

**Palm Beach County
Local Amendments to the
Florida Fire Prevention Code, 2008 Edition
Chapter 69A-60, Florida Administrative Code**

Table of Contents

Chapter 1 Administration and Enforcement

1.1	Scope.....	1
1.1.2	Title.....	2
1.3.1.1	Authority	2
1.3.8	Fire Prevention Bureau - General.....	2
Table 1.3.8	Schedule of Fire Inspections	3
1.7.6.4	Consent of Owners	4
1.7.14.1.1	Immediate Evacuation / Summary Abatement Authority.....	4
1.7.14.1.2	Evacuation / Abatement Appeal Process	4
1.7.17	Permitting and Inspection.	5
1.7.18	Administrative Orders	5
1.7.19	Local Amendment Appeal Process	5
1.10	Board of Appeals and Adjustments	6
1.10.13	Additional Powers and Functions	10
1.10.14	Fireworks Board of Appeals.....	10
1.12	Permits and Approvals.....	10
1.14.1	Plan Review	11
Table 1.14.7	Palm Beach County Fire-Rescue Fee Schedule	12
1.14.8	New Construction Inspections Required	19
1.14.9	Letter of Fire Code Compliance.....	19
1.16.6	Code Enforcement / Special Master / Injunction	19
1.16.7	Fire Safety Specialist / Code Enforcement Officers	20
1.17	Requirements Not Covered by Code.....	20

Chapter 3 Definitions

3.1.1	Tense, Gender and Number	20
3.2.2	Authority Having Jurisdiction (AHJ)	20
3.3.255	Costs	20
3.3.256	Farm Outbuilding.....	21
3.3.257	Fire Division	21
3.3.258	Gross Floor Area.....	21

Chapter 10 General Provisions

10.1.6	Overcrowding	21
10.7.5	Annual Certification of Central Stations.....	21
10.7.6	Excessive False Alarms.....	22
10.11.1	Applications for Open Burning Permits.....	25
10.12.1.1	Building Addresses.	25
10.12.1.4	Unit Identification.....	25
10.19.7.1	Vehicles Powered by LP & CNG Gas.....	27
10.19.8.1	Motor Vehicles Inside Buildings.....	26
10.20	Hazardous Waste	26
10.21	Outside Storage of Forest Products.	27
10.22.3	Display of Gasoline Powered Equipment Inside a Building	27
10.23	Minimum Signal Strength.....	28

Chapter 11 Building Services		
11.1	Electrical Fire Safety.....	28
11.1.1.2	Abatement of Electrical Hazards.....	28
11.1.8	Electrical Motors.....	28
11.1.9	Access.....	28
11.1.10	Junction and Electrical Outlet Boxes.....	28
11.7.1.1	Combustion Engines.....	28
Chapter 13 Fire Protection Systems		
13.1.12	Installation of Non-Required Fire Safety Systems and/or Equipment	29
13.2.2.5.1.1	Fire Department Connection Location	29
13.2.2.5.1.2.	Underground Piping Tracing Wire.....	29
13.3	Automatic Sprinkler	29
13.3.2.1.2	Minimum Design Requirements.....	30
13.3.2.4.5	Extension of Automatic Sprinklers to Porch or Balcony	31
13.7	Detection, Alarm, and Communication Systems.....	31
13.7.3.1.1.1	Surge Protection Devices.....	32
Chapter 18 Fire Department Access and Water Supply		
18.2.2.5.4	Dead Ends	32
Table 18.2.2.5.4	33
18.2.2.5.7.1	Loading Zones in Fire Lanes	34
18.2.3.1.4	Traffic Calming Devices.....	34
18.3.2.1	Fire Flow in Agricultural Areas.....	34
18.3.2.2	Alternatives to Required Fire Flow.....	35
18.3.9	Dry Hydrant Testing Required	35
Chapter 43 Spraying, Dipping, and Coating Using Flammable or Combustible Materials		
43.1	Application	36
43.1.1.2(5)	Exception: Incidental Spraying.....	36
Chapter 50 Commercial Cooking Equipment		
50.2.1.1	Commercial Cooking Equipment	36
50.2.1.1	Exception	36
Chapter 60 Hazardous Materials		
60.1.1.3	Liquid Exception.....	37
60.1.1.4	Solid Exception	37
60.1.1.5	Gas Exception.....	37
Chapter 65 Sale, Handling and Storage of Consumer Fireworks		
65.2.3	Permits.....	37
65.11.3	General Requirements for Sales of Consumer Fireworks.....	38
65.11.3.1.3	Fireworks.....	38

Chapter 1

Administration & Enforcement

1.1 Scope.

1.1.1 The scope includes, but is not limited to, the following:

1. Inspection of permanent and temporary buildings, processes, equipment, systems, and other fire and related life safety situations
2. Investigation of fires, explosions, hazardous materials incidents, and other related emergency incidents
3. Review of design and construction plans, drawings, and specifications for life safety systems, fire protection systems, access, water supplies, processes, and hazardous materials and other fire and life safety issues.
4. Fire and life safety education of fire brigades, employees, responsible parties, and the general public
5. Existing occupancies and conditions, the design and construction of new buildings, remodeling of existing buildings, and additions to existing buildings
6. Review, design, alteration, modification, construction, maintenance, and testing of fire protection systems and equipment
7. Access requirements for fire department operations
8. Hazards from outside fires in vegetation, trash, building debris, and other materials
9. Regulation and control of special events including but not limited to, assemblage of people, exhibits, trade shows, amusement parks, haunted houses, outdoor events, and other similar special temporary and permanent occupancies
10. Interior finish, decorations, furnishings, and other combustibles that contribute to fire spread, fire load, and smoke production
11. Storage, use, processing, handling, and on-site transportation of flammable and combustible gases, liquids, and solids
12. Storage, use, processing, handling, and on-site transportation of hazardous materials
13. Control of emergency operations and scenes
14. Conditions affecting fire fighter safety

Exception No. 1: The scope of this Code for detached one (1) and two (2) family dwellings shall include only sub-sections 2, 4, 6, 7, 8, 11, 12, 13, 14 of Section 1.1.1.

Exception No. 2: The scope of this Code for single use non-commercial agricultural structures on property zoned for single family dwellings shall include only sub-sections 2, 4, 6, 7, 8, 11, 12, 13, 14 of Section 1.1.1.

1.1.2 Title.

In accordance with Sections 633.0215 and 633.025, Florida Statutes, the “Florida Fire Prevention Code” adopted by the State Fire Marshal in Rule Chapter 69A-60 of the Florida Administrative Code, as may be amended, including NFPA 1 Uniform Fire Code (Florida 2006 edition) and NFPA 101 Life Safety Code (Florida 2006 edition), is deemed adopted by reference as the minimum fire safety code, and is amended as set forth herein and referenced below by the NFPA 1 section number. The amendments adopted herein shall be known as the “Palm Beach County Local Amendments to the Florida Fire Prevention Code.” The Florida Fire Prevention Code as amended by the Palm Beach County Local Amendments to the Florida Fire Prevention Code may be hereinafter referred to as “this Code.”

1.3.1.1 The provisions of this Code shall be in full force and effect in Palm Beach County within the boundaries of any Fire-Rescue municipal service taxing unit (MSTU) established by ordinance, and within any municipality that has entered into an inter-local agreement for fire protection services from Palm Beach County Fire-Rescue and enacted an ordinance to adopt the Palm Beach County Local Amendments to the Florida Fire Prevention Code within the municipality, unless otherwise provided by the inter-local agreement.

1.3.8 There is hereby established a Fire Prevention Bureau, The Bureau of Safety Services (B.O.S.S.), which shall be under the direction of the authority having jurisdiction (AHJ). The functions of this bureau are to be; (a) to inspect buildings according to the schedule in Table 1-3.11 of this Code for the purpose of ascertaining and causing to be corrected any violations of the provisions of this code, (b) to review plans to assure compliance with this Code, (c) to investigate the cause, origin, and circumstances of any fire, and (d) to provide public education in the areas of fire and life safety.

**TABLE 1.3.8
SCHEDULE OF FIRE INSPECTIONS**

Buildings subject to this code are to be inspected to assure fire code compliance per the following schedule:

Occupancy Type	Inspection Cycle
Assembly	Annual
Educational	Annual
Day Care	Annual
Health Care	Annual
Ambulatory Health Care	Annual
Detention/Correctional	Annual
Residential Board and Care	Annual
Apartments (3-6 units with common area) No Fire Protection Equipment	Every 3 years
Apartments (3-6 units without common area) No Fire Protection Equipment	Every five (5) years
Apartments (7units or more)	Annual
Apartments with Fire Protection Equipment	Annual
Hotel Dormitories	Annual
Lodging or Room Houses	Annual
Mercantile	Annual
Business	Annual
Industrial/Manufacturing	Annual
Storage	Annual
Special Property Use	Annual
Wholesale Fireworks	Quarterly
Mulching Facilities	Semi-Annual

Additional inspections may be scheduled by the AHJ based on new construction, alteration of building construction or occupancy, or in response to complaints or observed fire code violations.

Inspection Fees shall be assessed in accordance with Section 1.14.7 of this Code.

1.4.6.1 All fire safety systems, equipment, and devices installed in lieu of or as an alternative to other code requirements, as permitted by this code, shall be considered required systems, and shall comply with the appropriate standard.

1.7.6.4 Before conducting an inspection of a building, structure or premises, the AHJ shall obtain consent from the owner, occupant, or other person having charge thereof, or obtain an inspection warrant pursuant to Florida Law, except in those instances where an emergency exists.

1.7.10.4 Florida's Public Record Law shall govern what information will be made part of the public record.

1.7.14.1.1 The authority to order immediate evacuation of an occupied building, as provided in 1.7.14.1, or the summary abatement of a hazardous condition, as provided in 1.7.7, shall reside only with the AHJ or his designee. The immediate evacuation or summary abatement shall be limited to the action necessary to remove, abate or remedy the imminently dangerous condition or to remove occupants from the imminently dangerous condition. Such order shall be immediately effective and shall recite with particularity the facts supporting the immediate evacuation or summary abatement.

1.7.14.1.2 Anyone whose property interests are adversely affected by the summary abatement or immediate evacuation shall be entitled to a subsequent hearing before the Board of Appeals and Adjustments, as is established by Section 1.10 of this Code. Upon the Board's receipt of a written notice requesting a hearing to review an immediate evacuation or summary abatement order, the Board shall set such a hearing for a date no later than five (5) working days from the Board's receipt of the written notice. The Board's written decision, with its supporting factual findings, shall be mailed by certified mail to the appellant within two (2) working days after the hearing. In all other respects, the procedures of Section 1.10 shall apply.

1.7.17 Permitting and Inspection. The inspection or permitting of any building or plan by any jurisdiction under the requirements of this Code shall not be construed as a warranty of the physical condition of such building or the adequacy of such plan. No jurisdiction nor any employee thereof shall be liable in tort for damages for any defect or hazardous or illegal condition or inadequacy in such building or plan, nor for any failure of any component of such building, which may occur subsequent to such inspection or permitting, pursuant to this Code.

1.7.18 Administrative Orders. From time to time, when deemed necessary, the Fire Marshal, with the approval of the Fire-Rescue Administrator, may draft Administrative Orders for the purpose of clarifying and carrying out the intent of this code. All Administrative Orders shall be on file in the office of the Fire Marshal. Additional copies shall be kept at the Plans Review Office and the Inspection Office for distribution to the public. Such orders shall be enforced as if a part of this code and be in full effect upon approval of the Fire Administrator.

1.7.19 In accordance with Section 633.025(4) (d), Florida Statutes, any substantially affected party shall be entitled to a hearing before the AHJ to challenge a Palm Beach County Local Amendment's compliance with the statutory requirements. The challenge must be filed in writing with the AHJ, must state with specificity the basis for the challenge, and shall contain such data and documentation upon which the challenging party seeks to rely. Unless the AHJ agrees to stay enforcement of the Local Amendment, or other good cause is shown, the challenging party shall be entitled to a hearing within forty-five (45) days of the AHJ's receipt of the challenge. The challenging party shall be notified of the date and location of the hearing.

The AHJ shall be authorized to conduct hearings on Local Amendment challenges brought pursuant to Section 633.025(4) (d), Florida Statutes. At the hearing, the AHJ shall provide the challenging party and County staff an opportunity to present testimony and evidence. All testimony shall be under oath. The formal rules of evidence shall not apply but fundamental due process shall be observed and shall govern the proceedings. The burden of proof shall be on the challenging party, but the Local Amendment shall not be presumed to be valid or invalid. The AHJ shall render a written decision containing a summary of the testimony and evidence presented and the AHJ's findings and conclusions.

The AHJ's decision may be appealed by the challenging party to the Fire

Code Board of Appeals and Adjustments within thirty (30) days after the AHJ's issuance of a written order. Such appeal shall not be a hearing de novo. The appeal shall be limited to appellate review of the record created before the AHJ. The Board shall reverse the decision of the AHJ only if it determines that there is no substantial competent evidence to support the AHJ's decision.

If the written order of the AHJ or the Board of Appeals and Adjustments determines that the challenged Local Amendment or any part thereof does not comply with the applicable statutory requirements, then said Local Amendment or part thereof shall be deemed void effective as of the date of the written order. Such holding shall not affect the remainder of the Local Amendments or this Code.

The decision of the Board of Appeals and Adjustments shall be final action which may be appealed by the challenging party to the State Department of Financial Services in accordance with Section 633.025(4) (d), Florida Statutes.

1.10 Board of Appeals and Adjustments.

1.10.1 General. Whenever it is claimed that the provisions of this Code do not apply or have been misapplied, or when it is claimed that the true intent and meaning of this Code or any of the regulations there under have been misconstrued or misapplied, or when it is claimed that a decision is unreasonable or arbitrary as it applies to alternatives, the owner or his duly authorized agent may appeal the decision of the AHJ to the Board of Appeals and Adjustments. Notice of appeal shall be in writing and filed with the AHJ within thirty (30) days after the decision is rendered by the AHJ. Appeals shall be on forms provided by the AHJ.

1.10.2 Board of Appeals and Adjustments Created.

There is hereby created a Fire Code Board of Appeals and Adjustments, herein after referred to as the "Board", consisting of nine (9) members who are qualified by training and experience to vary the application of the provisions of this code, and act on related matters, and to perform such other duties as established herein. The Board shall be appointed by the Board of County Commissioners. All members must reside within Palm Beach County at the time of appointment and while serving on the Board and shall be qualified electors of Palm Beach County. The Board shall adopt rules and regulations for conducting its business. A quorum for said Board shall be 5 members of the Board. The AHJ shall designate a

representative to act as Secretary to the Board. Public Notice of all Board meetings shall be provided. All Board meetings shall be open to the public and shall comply with the applicable requirements of the Florida “Government in the Sunshine” and “Public Records” laws. Minutes shall be taken at each meeting.

1.10.3 Recommendations to Board of County Commissioners. The Board shall review this Code and make recommendations, in the form of specific amendments, to the Board of County Commissioners for corrections, additions, substitutions or deletions to said Code for the purposes of clarification, applicability, public safety, and changes in technology, so as to maintain this Code as an effective and responsive document.

1.10.4 Composition. The composition of the Board of Appeals and Adjustments shall be as follows:

- a. One (1) registered engineer, practicing in the mechanical field.
- b. One (1) registered engineer, practicing in the fire protection field.
- c. One (1) Florida or Palm Beach County certified general contractor.
- d. One (1) certified fire alarm contractor.
- e. One (1) certified fire sprinkler contractor.
- g. One (1) citizen of Palm Beach County, not eligible under other membership categories.
- h. One (1) registered architect.
- i. One (1) Palm Beach County municipal building official.
- j. One (1) Palm Beach County municipal fire service representative.

Where a member is required to be registered or certified, same shall be issued by the State of Florida unless otherwise specified.

1.10.5 Vote Calculation. Each member shall have a full vote.

1.10.6 Term. The members shall serve three (3) year terms. There shall be no limit on the number of terms an individual may serve.

1.10.7 Removal/Absences. All members shall be subject to the rules, adopted by the Board of County Commissioners, governing Board

participation and attendance.

1.10.8 Fire Code Advisory Board. When sitting solely in its advisory capacity, the Board shall be known as the Fire Code Advisory Board and shall be composed of the same members as the Board of Appeals and Adjustments. Persons appointed to the Board of Appeals and Adjustments shall be deemed to be likewise appointed to the Fire Code Advisory Board.

1.10.9 Procedures on Appeal.

1.10.9.1 Hearing. Upon receipt of the notice of appeal by the AHJ, a hearing shall be held at the next regularly scheduled meeting of the Board, with notice to the appellant, the AHJ, and the members of the Board, at least five (5) working days prior to said hearing. Special meetings may also be called by the Board provided that five (5) working days notice is given to both parties. If the applicant requires a special meeting to be called, the appeal fee shall be One Hundred Dollars (\$100.00). Both the appellant and the AHJ, or their representatives, shall attend the hearing and may present evidence at same. The Board shall consider each appeal on its own merits and shall base its decision only on the evidence presented at said hearing.

1.10.9.2 Board Action. The Board, upon an affirmative vote of a majority of the votes present, shall either 1) affirm the decision of the AHJ; 2) modify the decision of the AHJ; or 3) reverse the decision of the AHJ and affirm the appellant's position. The Board's decision, with the reasons therefore, shall be transcribed in writing and a copy shall be mailed, by certified mail, to the appellant, within ten (10) days after the hearing. All such decisions shall be final, subject to judicial review as provided by law.

1.10.9.3 Tie Vote. In the event the Board is deadlocked in a tie vote, the appellant may request the Board to defer final action until the next regular meeting date or a specific date certain. The appellant shall be entitled to one (1) such deferral as of right. The matter shall be deferred and heard de novo, unless the majority then present at the time deferral is requested vote for the matter to be determined upon the record only for the upcoming hearing after deferral.

1.10.10 Decisions.

1.10.10.1 The Board shall provide for reasonable interpretation of the provisions of this Code and rule on appeals from decisions of the AHJ. The Board may approve an equivalent alternative in accordance with Section 1.4 of this Code.

1.10.10.2 Action. The Board shall, in every case, reach a decision without unreasonable or unnecessary delay. If a decision of the Board reverses or modifies a refusal, order, or disallowance of the AHJ, the AHJ shall immediately take action in accordance with such decision.

1.10.11 Fire Marshal Order Stayed, Exception. Pending the disposition of an appeal scheduled for hearing, the order or decision of the AHJ sought to be appealed shall be stayed unless the AHJ certifies under oath, based upon available data, that an extreme danger to life or property exists, warranting immediate compliance under this Code. Said certification must be included in the order and be filed with the Board within ten (10) days after the notice of appeal is filed.

1.10.12 Conflict Resolution

1.10.12.1 Any conflict between the Florida Building Code and the Florida Fire Prevention Code and Life Safety Code as applied to a specific project shall be resolved in accordance with Section 553.73(10), Florida Statutes.

1.10.12.2 The Fire Code Board of Appeals and Adjustments is hereby designated and authorized to perform the local administrative board functions set forth in Section 553.73(10), Florida Statutes. In accordance with Section 553.73(10), Florida Statutes, the duties and functions of the Fire Code Board of Appeals and Adjustments shall include the following:

- a. To hear and render decisions in appeals of conflict decisions made jointly by the local AHJ and the local building official, in accordance with Section 553.73(10), Florida Statutes.
- b. To resolve conflicts between the building code and the fire code, in accordance with Section 553.73(10), Florida Statutes, in those instances where the local AHJ and the local building official are unable to agree on a resolution of said conflict.

1.10.12.3 If the County has, or does, designate another local board to perform the functions set out in Section 553.73(10), Florida Statutes, then said board and the Fire Code Board of Appeals and Adjustments shall rotate the duty to fulfill the functions as set forth in this Section 1.10.12 and in Section 553.73(10), Florida Statutes, on an annual basis or as otherwise agreed to by the AHJ and the local building official.

1.10.12.4 Any conflict between the Building Code and the Fire Code that involves the County's local amendments to either Code shall likewise be resolved in the manner set forth in Section 553.73(10), Florida Statutes, and this Section 1.10.12.

1.10.13 Additional Powers and Functions. The Board of Appeals and Adjustments is hereby authorized and empowered to: 1) hear and rule upon appeals from orders of the AHJ in Local Amendment challenges brought pursuant to Section 633.025(4) (d), Florida Statutes, and in accordance with Section 1.7.19 of this Code; 2) hear and rule upon appeals from decisions of the AHJ relating to false alarms as set forth in Section 10.7.6 of this code; 3) perform any other functions authorized for the Board by this Code.

1.10.14 Fireworks Board of Appeals. The members of the Fire Code Board of Appeals and Adjustments shall serve ex-officio as members of the Fireworks Board of Appeals and perform the functions of that Board, all as set forth in Palm Beach County Ordinance No. 2004-020, as it may be amended from time to time.

1.10.15 Any decision of the Fire Code Board of Appeals and Adjustments shall be final and reviewable in the manner and within the time provided by the Florida Rules of Appellate Procedure only by a petition for writ of certiorari filed with the Circuit Court in Palm Beach County.

1.12 Permits and Approvals.

1.12.19.4 Any permit authorized to be issued by the AHJ pursuant to this Code shall be subject to immediate suspension, revocation or denial by the AHJ upon the AHJ's determination that conditions exist which make the permitted activity imminently dangerous to life or property. The AHJ's order immediately suspending or revoking a permit shall cite with particularity the facts supporting the suspension or revocation. The suspension or revocation shall be effective immediately upon notice to the permittee at the location indicated on the permittee's application. Upon such immediate suspension or revocation of a permit, the permittee shall be entitled to appeal the decision of the AHJ at a subsequent hearing of the Board of Appeals and Adjustments. Upon the Board's receipt of a written notice requesting a hearing with respect to an immediate permit suspension or revocation, the Board shall set such a hearing for a date no later than five (5) working days from the Board's receipt of the written notice. The Board's written decision shall be mailed by certified mail to the permittee within two (2) working days after the hearing. In all other respects, the procedures of

Section 1.10 shall apply.

1.14.1 Plan Review. The AHJ shall examine or cause to be examined all plans for construction, alteration or remodeling of any structure, except one and two family detached dwellings, including any installed system, and shall ascertain by such examination whether the construction indicated and described is in compliance with the requirements of this Code. Such plans shall include, but not be limited to, construction drawings, specifications, computations and additional data as deemed necessary by the AHJ. All project site plans shall be reviewed under the provisions of the applicable sections of this Code.

1.14.6 If the plans submitted for review do not conform to the requirements of this Code or other fire related laws or ordinances, the AHJ shall reject said plans and, provide in writing the reason(s) for rejection. Plans must then be re-submitted for review in accordance with the Building Department policies and procedures.

1.14.7 For all work for which plans must be reviewed, as set forth in Section 1.14.1 of this Code, and for all services associated therewith, a fee shall be paid as required at the time of submission of the plans or as required services are performed. For all inspections conducted pursuant to Section 1.3.8 of this Code, a fee shall be imposed for each building, based upon fixed property use. All fees shall be in accordance with the current Palm Beach County Fire-Rescue Fee Schedule (Table 1.14.7).

TABLE 1.14.7
PALM BEACH COUNTY FIRE-RESCUE FEE SCHEDULE

I. Plan Review Fees

A. The following formula, which is based on the valuation of the proposed work, shall be used to determine plans review fees.

\$0.00 up to \$100,000	Charge 0.5% total valuation of work. With a minimum of \$50.00.
100,001 to 250,000	Charge \$500.00 for the first \$100,000 and then charge 0.25% of the balance of the value.
250,001 to 750,000	Charge \$875.00 for the first \$250,000 and then charge 0.125% of the balance of value.
750,001 to 2,000,000	Charge \$1500.00 for the first \$750,000.00 and then charge 0.0625% of the balance of the value.
2,000,001 and up.	Charge \$2281.25 for the first two million and then charge 0.03125% of the balance of the value.

B. Set forth below are examples of valuations and estimated correlating fees.

ESTIMATED VALUATION	PLAN REVIEW FEES
10,000 and under	50.00
100,000.00	500.00
200,000.00	750.00
300,000.00	937.50
400,000.00	1062.50
500,000.00	1187.50
600,000.00	1312.50
700,000.00	1437.50
800,000.00	1531.25
900,000.00	1593.75
1,000,000.00	1656.25
1,100,000.00	1718.75
1,200,000.00	1781.25
2,000,000.00	2281.25
2,100,000.00	2312.50

C. Design Review

A fee of one hundred (\$100.00) dollars will be charged for design review of drawing or specification. This amount shall be paid in advance and may not be refunded.

D. Civil Drawings

A fee of two-hundred (\$200.00) dollars will be charged for the plans review of all civil drawings, inspection, and acceptance testing of the hydrant(s).

E. Water Flow Tests

A fee of one-hundred-fifty (\$150.00) dollars shall be paid for all flow tests performed by Palm Beach County Fire-Rescue on wet hydrants. A fee of one hundred fifty (\$150.00) dollars shall be paid for all flow tests performed by Palm Beach County Fire-Rescue on dry hydrants.

F. Plan Revisions

The following fees shall apply to the various revisions and related services:

- | | |
|-------------------------------|--|
| 1) Pre-Permit Minor Revision: | No charge. |
| 2) Pre-Permit Major Revision: | 10% of the original fee. |
| 3) Post-Permit Revision: | \$5.00 per page, with a minimum fee of \$20.00, except when value increases (then see schedule). |
| 4) Restamp: | \$2.50 per page with a minimum fee of \$10.00. |
| 5) Invalid Permits: | 30% of the original fee. If construction has commenced, payment of a fee for the remaining construction is based on the original schedule. |

G. Completion Agreement Fees

A fee of two hundred fifty (\$250.00) dollars will be assessed for each incomplete code item at the time of the execution of the completion agreement.

H. Expedited Plan Review Request

An applicant may submit a written request for an expedited plan review. The request must state the need for the expedited review (i.e. potential employee layoff, financial hardship, time constraints) and the

AHJ or his designee shall have the sole authority to approve or deny the request, subject to the availability of personnel. The plan review will be done outside of normal working hours at a rate of \$100.00 per hour with a three (3) hour minimum.

II INSPECTION FEES:

The schedule for inspections, per building, based on fixed property use, shall be as follows:

A. ASSEMBLY	
50 - 299 occupant load	55.00
300 - 1,000 occupant load	75.00
1,001 - 5,000 occupant load	150.00
5,001 and over occupant load	200.00
B. EDUCATIONAL SCHOOLS OR DAY CARE:	
0 – 10,000 sq ft	50.00
10,001 – 20,000 sq ft	75.00
20,001 – 50,000 sq ft	150.00
50,001 – 100,000 sq ft	250.00
100,001 – 200,000 sq ft	300.00
200,001 – and over	350.00
C. HEALTH CARE, HOSPITAL, NURSING HOME, AMBULATORY HEALTH CARE, ETC.	
5,000 sq. ft. and under	50.00
5,001 - 15,000 sq. ft.	100.00
15,001 - 30,000 sq. ft.	150.00
30,001 - 100,000 sq. ft.	200.00
100,001 - 200,000 sq. ft.	250.00

200,001 - 500,000 sq. ft.	300.00
500,001 - and over	350.00
D. RESIDENTIAL BOARD AND CARE:	
5,000 sq. ft and under	50.00
5,001 - 15,000 sq. ft	100.00
15,001 - 30,000 sq. ft.	150.00
30,001 - 100,000 sq. ft.	200.00
100,001 - 200,000 sq. ft.	250.00
200,001 - 500,000 sq. ft.	300.00
500,001 and over	350.00
E. DETENTION/CORRECTIONAL:	
5,001 - 15,000 sq. ft.	100.00
15,001 - 30,000 sq. ft.	150.00
30,001 - 100,000 sq. ft.	200.00
100,001 - 200,000 sq. ft.	250.00
200,001 - 500,000 sq. ft.	300.00
500,001 and over	350.00
F. LODGING/ROOMING HOUSES/HOTEL/DORMITORIES:	
0-16 units	55.00
17-100 units	75.00
101 - 500 units/rooms	150.00
501 - and over	200.00
G. MERCANTILE, BUSINESS AND STORAGE:	
5,000 sq. ft. and under	50.00

5,001 - 15,000 sq. ft.	100.00
15,001 - 30,000 sq. ft.	175.00
30,001 - 100,000 sq. ft.	200.00
100,001 - 200,000 sq. ft.	250.00
200,001 - 500,000 sq. ft.	300.00
500,001 - and over	350.00
H. INDUSTRIAL/MANUFACTURING:	
15,000 sq. ft. and under	65.00
15,001 - 30,000	150.00
30,001 - 100,000 sq. ft.	175.00
100,001 - 200,000 sq. ft.	200.00
200,001 - 500,000 sq. ft.	250.00
500,001 - and over	300.00
I. TEMPORARY STRUCTURES:	
All	50.00
J. COMMERCIAL LP GAS FACILITIES:	
All	55.00
K. OCCUPATIONAL LICENSING INSPECTIONS:	
All Residential	25.00
All Commercial	35.00
L. HAZARDOUS MATERIALS FACILITIES:	
5,000 sq. ft and under	75.00
5,001 - 15,000 sq. ft.	125.00
15,001 - 30,000 sq. ft.	175.00
30,001 - 100,000 sq. ft.	250.00

100,001 - 200,000 sq. ft.	300.00
200,001 - 500,000 sq. ft.	350.00
500,001 - and over	400.00
M. MULCHING/COMPOSTING/CHIPPING FACILITIES:	
0 – 5 acres	50.00
5 – 10 acres	100.00
10 +	150.00
N. WHOLESALE FIREWORKS	100.00
O. PYROTECHNIC PERMIT INSPECTION	100.00
P. PUBLIC DISPLAY OF FIREWORKS	300.00
Q. MULTI-FAMILY RESIDENTIAL PROPERTIES WITH FIRE PROTECTION SYSTEMS	25.00

III. Reinspections:

There shall be a fifty (\$50.00) dollar charge for reinspections which require an additional, third or more, trip to a building or job site by a Fire Inspector. This fee shall be applicable to New Construction and Existing Inspections.

IV. Fire Department Survey (Water Supply):

There shall be a twenty-five (\$25.00) dollar charge for any survey conducted by Palm Beach County Fire Rescue to establish adequacy of water supply, distance to closest fire station, and/or any other pertinent insurance information.

V. Refunds:

Refunds may be granted in accordance with this section. Refunds will be granted only on plan review fees in excess of one hundred (\$100.00) dollars. For plan review fees in excess of one hundred (\$100.00) dollars, fifty (50%) percent of the fee is refundable on valid application and permits. No refund shall be granted once work has commenced.

VI. Failure to obtain a permit:

The plan review fee shall be four (4) times that specified in this table, should

work commence prior to the fire plan review and approval as required by the fire official.

1.14.8 The permit holder or his agent shall notify the AHJ to conduct the following inspections of buildings and such other inspections as may be necessary. The AHJ shall either approve that portion of the construction or shall notify the permit holder or his agent of any correction to be made to comply with this Code.

Frame Inspection: To be made at the time of Building Department inspection. Items to be inspected shall include, but not be limited to: fire hydrant locations, Fire Department access, rough-ins for stair dimensions, egress windows, smoke detector locations and fire alarm device locations.

Fire Protection Systems: To be inspected and tested upon completion of that system or portion of system prior to final fire safety inspection.

Final Fire Safety Inspection: To be made upon completion of the building and all installed systems.

1.14.9 Once all provisions of this Code have been met, a letter of Fire Code Compliance shall be issued by the AHJ to the Building Official prior to the Building Official issuing a Certificate of Occupancy for the premises for which the building permit had been issued.

1.14.10 Final shop drawings shall be submitted to the AHJ in an approved electronic format before a certificate of occupancy can be issued on any newly constructed building.

1.16.6 The provisions of this Code and any orders issued pursuant thereto may be enforced by any means lawfully available including, but not limited to, Chapter 162, Florida Statutes, Chapter 8.5 of the Palm Beach County Code, Article 10 of the Palm Beach County Unified Land Development Code, and Section 125.69, Florida Statutes, all as may be amended or recodified from time to time; the issuance of cease and desist orders; and seeking injunctions in court. It is the purpose of this Code to provide additional cumulative remedies. Each violation of this Code shall constitute a separate offense and be punishable as such.

1.16.7 The AHJ, and such fire safety inspectors that he may designate, are hereby designated as code enforcement officers for the purpose of issuing citations under the code enforcement systems set forth in Chapter 8.5 of the Palm Beach County Code and Article 10 of the Palm Beach County Unified Land Development Code, all as may be amended or recodified from time to time.

1.17 Requirements Not Covered by Code.

Where provisions of this Code do not address specific situations involving protection of life and property from the hazards of fire, smoke and explosion, compliance with nationally accepted standards of good practice shall be evidence of compliance with the intent of this Code.

**Chapter 3
Definitions**

3.1.1 Tense, Gender and Number.

For the purpose of this Code, certain abbreviations, terms, phrases, words and their derivatives shall be construed as set forth in this Chapter. Words used in the present tense include the future tense. Words in the masculine gender include the feminine and neuter. Words in the feminine and neuter gender include the masculine. The singular number includes the plural and plural number includes the singular. Words not defined herein shall have the meanings stated in NFPA Standards, Florida building code or shall be defined using their ordinarily accepted meaning within the context in which they are used.

3.2.2 Authority Having Jurisdiction (AHJ) - The AHJ shall be the PBC Fire Rescue Administrator or his designee.

3.3.255 Costs - Those necessary and reasonable expenses incurred by the County in connection with investigating, mitigating, minimizing, removing or abating discharges of hazardous substances, including, but not limited to, the following: actual labor expenses of County personnel or its authorized agents; expenses of equipment operation and rental; and expenses of expendable items including, but not limited to, fire fighting foam, chemical extinguishing agents, absorbent material, sand, recovery drums, acid suits, acid gloves, goggles and protective clothing.

3.3.256 Farm Outbuilding - a detached, permanent non-residential structure located on a farm, as defined in Florida Statutes 823.14 (3), that is less than one thousand (1000') square feet in area, less than fifteen (15') feet in height, and with no more than sixty (60) amp service. The storage of flammable or combustible liquids or materials deemed hazardous by the AHJ is not allowed. This section shall be used in the application of Chapter 633.557(1), Florida Statutes.

3.3.257 Fire Division - A portion of a building so separated from the rest by a structurally independent 4 hour fire wall that may be erected to the maximum height and area allowed for the governing occupancy and the type of construction, independent of adjoining occupancies or types of construction. Reference Building Code for fire wall and type of construction.

3.3.258 Gross Floor Area - the total square footage of a building's footprint as measured from the outside walls. This building measurement shall not include additional building floors; but in multi-story buildings, the square footage of the largest floor shall be utilized in determining the gross floor area for the purposes of determining applicability for Section 13.3.1.6.1.

Chapter 10 General Provisions

10.1.6 Overcrowding.

The number of occupants of any building or portion thereof shall not be permitted to exceed the allowed or posted capacity, determined in accordance with this Code.

10.3.1.1 All life safety systems shall be approved and functioning prior to materials being stocked inside a structure. *EXCEPTION:* Structures may be stocked if the fire sprinkler system is inspected and approved if a fire watch approved by the AHJ is provided by the owner/builder.

10.7.5 Annual Certification of Central Stations.

10.7.5.1 Central stations shall certify to the AHJ, that they meet the following requirements:

1. That the central station maintains a listing for monitoring fire alarm systems, under the requirements of NFPA 72 for Central

- Station Service;
2. That the central station provides and maintains two independent means to retransmit a fire alarm signal from a protected premises to the Fire-Rescue Dispatch Center; and
 3. That the central station maintains a local phone number within the area of the fire department dispatch center, or provides the fire department with a toll free number, by which the fire department can contact the central station.

The required certification shall be forwarded to the AHJ between October 1st and November 30th, on an annual basis or immediately on change of any of the criteria as required in this section.

10.7.5.2 Central stations which do not provide the acceptable certification to the AHJ shall not monitor required fire alarm systems within the fire department's jurisdiction.

10.7.5.3 Central stations which monitor required alarm systems shall maintain a record of inspections and repairs, in a form as prescribed by the AHJ. Said records are to be located at a location acceptable to the AHJ, with copies maintained at the central station facility.

10.7.6 Excessive False Alarms.

10.7.6.1 Maximum No. of False Alarms in a 12 Month Period. The transmission of more than three (3) false alarm signals by an automatic fire detection system or a medical alarm system within a twelve (12) month time period is excessive. This period of time shall begin October 1 and continue thru September 30 of the following year. No person shall allow or cause the prevention of the transmission of, for any reason, an alarm by an automatic fire detection system or a medical alarm system. This includes systems used by anyone or systems serving the premises of a building occupied or controlled by such person.

10.7.6.2 Charges for Excessive False Alarms in Residential Structures.

The activation of four (4) or more false alarms within a twelve (12) month period will be handled according to the following:

1. For the fourth through sixth false alarm within a twelve (12) month period, the alarm user or building owner shall be assessed a one hundred dollar (\$100.00) fine per occurrence,

- which shall be considered a debt owed to Palm Beach County.
2. For the seventh through ninth false alarm within a twelve (12) month period, the alarm user or building owner shall be assessed a two hundred dollar (\$200.00) fine per occurrence, which shall be considered a debt owed to Palm Beach County.
 3. For the tenth and each successive false alarm within a twelve (12) month period, the alarm user or building owner shall be assessed a three hundred dollar (\$300.00) fine per occurrence, which shall be considered a debt owed to Palm Beach County.
 4. The tenth and each successive false alarm within a twelve (12) month period shall be determined to be a public nuisance. In this event the AHJ may (a) process a complaint for each occurrence to the Palm Beach County Code Enforcement Special Master for corrective action, or (b) enter into an agreement with the owner to implement appropriate corrective action to remedy said nuisance(s); or (c) pursue any other legally available remedies.
 5. Funds documented as expended by the owner for corrective action, shall, upon receipt of documentation by the AHJ, be deducted from the debt owed to Palm Beach County for excessive false alarms.
 6. The provisions of this section shall not apply to required alarm systems for an initial period of two (2) months from the date the fire alarm system is accepted by the AHJ.

The AHJ shall determine the number and frequency of such false alarm signals and notify the alarm user or building owner of amounts owed and shall make demand thereof, pursuant to the provisions of this Code. The County may initiate proceedings to collect said fines after demand thereof has been made by the AHJ.

10.7.6.3 Charges for Excessive False Alarms in Commercial Structures. The activation of four (4) or more false alarms within a twelve (12) month period will be handled according to the following:

1. For the fourth through sixth false alarm within a twelve (12) month period, the alarm user or building owner shall be assessed a two hundred fifty dollar (\$250.00) fine per occurrence, which shall be considered a debt owed to Palm Beach County.

2. For the seventh through ninth false alarm within a twelve (12) month period, the alarm user or building owner shall be assessed a five hundred dollar (\$500.00) fine per occurrence, which shall be considered a debt owed to Palm Beach County.
3. For the tenth and each successive false alarm within a twelve (12) month period, the alarm user or building owner shall be assessed a one thousand dollar (\$1,000.00) fine per occurrence, which shall be considered a debt owed to Palm Beach County.
4. The tenth and each successive false alarm within a twelve (12) month period shall be determined to be a public nuisance. In this event the AHJ may (a) process a complaint for each occurrence to the Palm Beach County Code Enforcement Special Master for corrective action, or (b) enter into an agreement with the owner to implement appropriate corrective action to remedy said nuisance(s); or (c) pursue any other legally available remedies.
5. Funds documented as expended by the owner for corrective action, shall, upon receipt of documentation by the AHJ, be deducted from the debt owed to Palm Beach County for excessive false alarms.
6. The provisions of this section shall not apply to required alarm systems for an initial period of two (2) months from the date the fire alarm system is accepted by the AHJ.

The AHJ shall determine the number and frequency of such false alarm signals and notify the alarm user or building owner of amounts owed and shall make demand thereof, pursuant to the provisions of this Code. The County may initiate proceedings to collect said fines after demand thereof has been made by the AHJ.

10.7.6.4 Notice and Appeal. The AHJ shall deliver a written notification advising of the false alarm and fine, if any, to the address of the false alarm location by mail or hand delivery, or by posting in a conspicuous place at or near the premise's entrance if the site is unattended or abandoned. Any such notice shall be deemed sufficient notice to both the alarm user and the building owner.

The alarm user or building owner may challenge a false alarm and fine determination, if any, by first seeking review by the AHJ. A written request for such review must be filed with the AHJ within ten (10) days of the alarm user or building owner's receipt of the false alarm notification. The AHJ shall review all evidence presented by the alarm user or building owner and determine whether the false alarm determination and fine, if any, are supported by a preponderance of the evidence, including any documentation of funds expended for corrective action. The alarm user or building owner may appeal the decision of the AHJ to the Fire Code Board of Appeals and Adjustments in accordance with the provisions and procedures set forth in Section 1.10 of this Code.

10.11.1 Applications for Open Burning Permits. All open burning shall be regulated in accordance with Florida Statutes, County Ordinances, this Code, and any applicable inter-local agreements. Applications for open burning permits may be obtained at the Fire-Rescue Station nearest the proposed burn site. Applicants shall be issued an open burning permit only upon submittal of written authorization from the Palm Beach County Health Unit, the Florida Division of Forestry, or the AHJ. Permit holders of commercial/residential land clearing, prescribed burning and agricultural burning permits shall obtain burn authorization daily from the AHJ.

10.12.2.1 In existing communities, where fire department access is provided through gated security, the gate must remain accessible to fire rescue by means of a key access system where the AHJ determines that the closure of the gate would increase fire rescue response time to an emergency.

10.12.1.1 Building Addresses.

Approved numerical and/or alphabetical addresses shall be posted for all new and existing buildings in such a fashion that it is plainly visible and legible from the street or roadway. All address related numbers/letters shall be posted on contrasting backgrounds and shall be consistently placed where practical. All building numbers and/or letters shall be a minimum of eight (8") inches in height.

10.12.1.4 Unit Identification.

1. In multi-unit commercial buildings, all unit identification numbers/letters shall be a minimum of six (6") inches in height.

2. In multi-family residential buildings, all unit identification numbers/letters shall be a minimum of four (4") inches in height.
3. In multi-unit buildings, two stories and up, directional unit identification signs shall be posted outside of each elevator/stairwell. This will apply only when there is an option for direction of travel.

10.12.1.5 Additional Posting.

All multi-unit buildings that can be accessed from the rear also shall have the address and unit numbers posted at the rear of the building. When property layout, landscaping, or driveway design limits the visibility of the address, additional signs shall be posted to identify buildings or direction of travel to reach buildings. Numbers and/or letters shall be a minimum of six (6") inches in height. In buildings which utilize a roadside marquee/signboard, the full building address shall be posted on such marquee/signboard. When the building utilizes multiple addresses, such as multiple occupant mercantile buildings, the address range shall be posted as indicated above. All marquee/signboard numbers and/or letters shall be a minimum of eight (8") inches in height.

10.19.7.1 Vehicles Powered by LP & CNG Gas. Vehicles and trailers powered by liquefied petroleum and compressed natural gas may be displayed inside a building when in accordance with the guidelines in NFPA58.

10.19.8.1 Motor Vehicles Inside Buildings. When a motor vehicle is displayed inside a mercantile or assembly building, the purpose of which is other than the retail sale of said motor vehicle, the following conditions must be met:

1. Fuel tanks shall be drained to less than 1/4 of tank capacity; (fuel tanks for diesel powered vehicles need not be drained)
2. Fuel caps shall be taped shut or fitted with a locking cap;
3. The "hot" lead of the battery shall be disconnected.

10.20 Hazardous Waste.

10.20.1 Where the storage or accumulation of combustible waste matter used in stores, apartment buildings, factories or other similar places is a hazard or menace of fire, said storage of such material shall be removed daily.

10.21 Outside Storage of Forest Products.

10.21.1 Scope. This section applies to outside storage of wood chips, hogged material, timbers, logs, construction material, land clearing materials, wood pallets and like products for the purpose of mulching.

10.21.2 On site storage of processed and unprocessed material shall be limited to a pile height of fifteen (15') feet.

10.21.3 Pile sizes shall not exceed one hundred feet by two hundred feet (100'x200').

10.21.4 The minimum separation between piles shall be fifteen (15') feet.

10.21.5 Access roadways with a minimum clearance of twenty (20') feet shall be provided around the entire mulching facility and be approved by the AHJ.

10.21.6 Recovery of Costs. Any and all persons responsible for causing or allowing unauthorized burning of wood chips, hogged material, timbers, logs, construction material, land clearing materials, wood pallets and like products for the purpose of mulching that requires response by Palm Beach County Fire-Rescue shall be liable to Palm Beach County for the costs incurred by the County in investigating, mitigating, removing, and abating any such fire. The person responsible for the fire and/or the owner of the property shall reimburse the county for the full amount of said costs, within thirty (30) days after receipt of an itemized bill for such costs from the County.

10.21.6.7 An approved water supply capable of delivering 1000 gallons per minute (gpm) shall be located within one-thousand (1000') feet from the most remote point of the pile.

10.22.3 Display of Gasoline Powered Equipment Inside a Building. Gasoline powered equipment shall not be placed on display within a covered mall or a place of assembly unless a permit is obtained from the AHJ. The position of such equipment within the mall shall be subject to compliance with the conditions of the permit.

10.23 In all new and existing buildings and structures, minimum radio signal strength of -102.0 dBm (1.78 micro volts) in the frequency band of 806-824 / 851-869 MHz shall be maintained. Where this signal strength cannot be achieved, an 800 MHz bi-directional amplified system shall be installed to meet minimum radio signal strength required for effective emergency communications.

Chapter 11 Building Services

11.1 Electrical Fire Safety.

11.1.1 This section shall be enforced in cooperation with the authority responsible for enforcing the electrical code.

11.1.1.2 Abatement of Electrical Hazards.

11.1.1.3 When any electrical hazards are identified, measures to abate such conditions shall be taken. All identified electrical conditions in permanent wiring shall be brought to the attention of the authority enforcing the electrical code.

11.1.8 Electrical Motors. All electrical motors shall be maintained in a manner free from accumulations of oil, waste and other debris which will interfere with required motor ventilation or create a fire hazard.

11.1.9 Access. A minimum of thirty (30") inches (762 mm) of clearance shall be provided in front of electrical control panels for access.

11.1.10 Open junction boxes and open wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes.

11.7.1.1 Combustion Engines. Portable combustion engines shall not be located within 10 feet of a building or on rooftop.

Chapter 13

Fire Protection Systems

13.1.12 Installation of Non-Required Fire Safety Systems and/or Equipment. When non-required fire safety systems are to be installed, said system shall (a) Require a permit from AHJ; and (b) be installed as an engineered system or installed in accordance with a standard of recognized good practice. Non-required fire safety systems need not contain all design features or include all components of a required system.

13.2.2.1.1 The use of Fire Department pumpers to meet the water supply requirements as specified in NFPA 14, may be accepted by the AHJ provided a flow test of the standpipe is conducted and acceptable to the Chief of Operations.

13.2.2.5.1.1 All new fire department connection installations shall be located not more than one hundred (100') feet from a fire hydrant measured along fire department vehicle access. Fire department vehicle access shall be determined by the AHJ.

13.2.2.5.1.2 All newly installed underground piping supplying water based extinguishing system that utilizes plastic compounds, shall be identified by tracing wire, tracing tape, or similar approved method, from the point of connection to the base of the riser.

13.2.2.6 In residential type occupancies, when acceptable to the AHJ, standpipe hose cabinets may have the fire hose removed and not replaced. Cabinets shall then be marked, "FD Hose Connection". When fire extinguishers are located in the same cabinet as the standpipe connection, the cabinet shall then be marked "Fire Extinguisher and FD Hose Connection."

13.3 Automatic Sprinkler.

13.3.1.6.1 Automatic sprinkler systems shall be installed:

1. In storage occupancies where storage height exceeds twelve (12') feet.
2. In hazardous (Group H) occupancies as defined by the building code.
3. In health care occupancies, restrained and unrestrained.
4. In all newly constructed enclosed buildings.

5. Existing buildings undergoing expansion or addition where the new total gross building area exceeds 5000 square feet for commercial or 7500 square feet for residential, and the addition or expansion is greater than 25% of the original gross building area.

Exception 1: This section shall not apply to new or existing buildings if, after a review of a fire risk analysis by the AHJ, it is determined that a distinct hazard does not exist. The determination shall be based on, but not limited to, the following criteria:

1. *Limited combustibility of the structure.*
2. *Accessibility of fire apparatus to all areas of structure.*
3. *Low content fire load.*
4. *Availability of adequate water supply/distribution system.*
5. *Remoteness of building(s) to surrounding structures.*
6. *The use of fire loss prevention programs, i.e. fire brigades.*
7. *Low occupant content.*
8. *Controlled public access.*
9. *Fire hazard protection.*

Exception 2: This section shall not apply to residential buildings with less than 7500 sq ft gross building area unless such building is otherwise required to be sprinklered by the Code or otherwise by law.

Exception 3: This section shall not apply to non-residential buildings less than 5000 sq. ft. gross building area, but more than 2500 sq. ft. gross building area, provided that building has an automatic fire alarm system installed and said alarm is monitored in accordance with Section 13.7.1.4.10.2.5 of this Code, unless such building is otherwise required to be sprinklered by the Code or otherwise by law.

Exception 4: This section shall not apply to buildings 2500 sq. ft. or less gross building area, unless such building is otherwise required to be sprinklered by the Code or otherwise by law.

13.3.2.1.2 Minimum Design Requirements. All sprinkler systems shall be designed at a point not greater than ninety (90%) percent of the tested water supply curve.

13.3.2.4.5 In residential occupancies where a porch or balcony exists that is a part of a living unit and has the potential to be enclosed, the sprinkler system shall be extended to the porch or balcony.

Exception: one (1) and two (2) family detached dwellings.

13.7 Detection, Alarm, and Communication Systems.

13.7.1.4.10.3.1 Information Transmitted by Monitoring Stations.

Monitoring stations, when reporting alarms, shall transmit to the fire department dispatch center, or other location as designated by the AHJ, the following information:

1. Complete address of the alarm.
2. Type of call, i.e. fire alarm, water flow, medical emergency.
3. Alarm users telephone number.
4. Monitoring station telephone number.
5. Name of Monitoring station operator.
6. Change in status of active alarms, (i.e. additional signals, alarm reset).
7. Any other information as requested by the fire department.

13.7.1.4.10.4 The fire department shall be notified by an approved central station monitoring facility when any water flow occurs in a required automatic sprinkler system. This requirement does not apply to detached one and two family dwellings equipped with 13D systems nor to non-required systems.

13.7.1.4.10.5 For all newly installed fire alarm systems or existing systems that are undergoing renovations/alterations, when the fire department is required to be notified, such notification shall be accomplished through central station monitoring, which shall be listed for central station services, per NFPA 72. The system shall be certified by the organization that has listed the central station.

13.7.1.4.13.11 Zone Indicator Panels. In buildings hereafter constructed each floor shall be zoned separately. The fire alarm control panel and/or zone indicator panel shall be located inside the building within twenty-five (25') feet of a door which provides direct outside access. The door shall be clearly marked "Fire Alarm Equipment" in contrasting colors. The letters shall be no less than one (1") inch in height. An approved fire department

entry system shall be provided. There shall be no intervening doors between the access door and fire alarm equipment. A zone identification diagram shall be located within the area of the fire alarm control panel.

13.7.3.1.1.1 Surge protection devices shall be provided on all wires that enter the fire alarm control panels.

1. Surge protection devices shall be replaced every five (5) years.
2. Surge protection devices shall be marked with the date installed in an approved manner.
3. Devices shall be listed for the intended purpose and installed per manufacturer's specifications.

13.7.4.1.3.4.5 For new installations, and for existing installations where the AHJ determines that an existing condition creates a nuisance, duct detectors shall report to the fire alarm control panel as a supervisory signal.

13.7.4.1.3.4.6 All alarm signals received by Central Station Monitoring Facilities from an addressable fire alarm system shall report the type of initiating device.

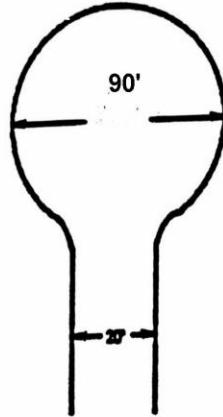
Chapter 18

Fire Department Access and Water Supply

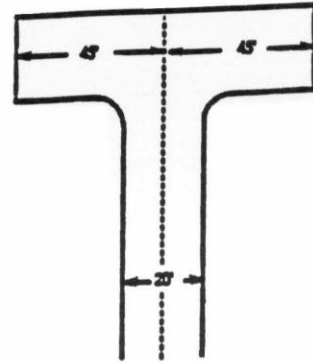
18.2.3.4.3 Dead Ends. Dead-end fire department access roads in excess of 150 ft (46 m) in length shall be provided with approved provisions for the turning around of fire apparatus. Turnarounds of the following dimensions shall be provided; ninety (90') foot diameter cul-de-sac, ninety (90') foot wye, forty-five (45') foot shunt and ninety (90') foot hammerhead. Diagrams of same appear in Table 18.2.3.4.3. During construction, when combustibles are brought onto the site in such quantities as deemed hazardous by the AHJ, access roads and a suitable temporary supply of water acceptable to the AHJ shall be provided and maintained. Where the access roadway cannot be provided, approved fire protection system or systems shall be installed as required and approved by the AHJ.

Table 18.2.3.4.3

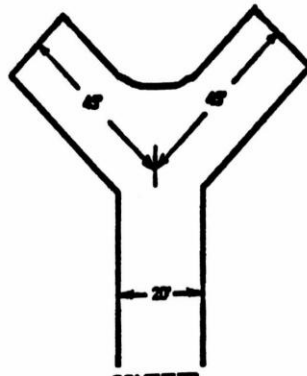
Dead End Length	Width	Turn Around Feature
0 - 150'	20'	None
Over 150'	20'	90' cul-de-sac 90' hammerhead 90' wye 45' shunt



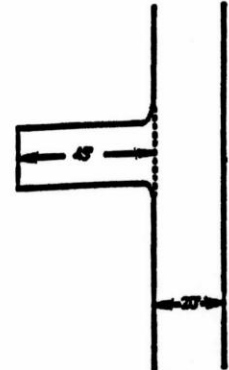
90' CUL-DE SAC



90' HAMMER HEAD



90' WYE



45' SHUNT

18.2.2.5.7.1 Loading Zones in Fire Lanes. Fire lanes fronting a retail establishment may have loading zones. Each zone shall not exceed twenty-five (25') feet in length nor shall the combined loading zone footage exceed twenty (20%) percent of the building frontage. Loading zones shall be located no closer than seventy-five (75') feet apart, with a maximum fifteen (15) minute time limit imposed.

18.2.3.1.4 Traffic Calming Devices. Traffic calming devices, if installed, shall not exceed a slope of three (3") inch rise in a twelve (12") inch run and shall be spaced no closer than seventy-five (75') feet apart.

18.2.3.4.3.1.1 The turning radius for a fire department access road shall be a minimum of 45 feet outside and a maximum of 20 feet inside.

18.3.1 An approved water supply capable of supplying the required fire flow for fire protection shall be provided to all premises upon which facilities, buildings, or portions of buildings are hereafter constructed or moved into the jurisdiction in accordance with Annex H and Annex I to NFPA 1.

18.3.2.1 Fire Flow in Agricultural Areas. In bona fide agricultural buildings in areas of the County where fire flow requirements cannot be met due to a lack of a water supply system:

- A. A dry hydrant/drafting site designed and installed in compliance with N.F.P.A. 1142 shall be deemed as an acceptable alternative to fire flow requirements if one (1) of the following fire protection features is also provided:
 - 1. An early fire detection system installed in accordance with N.F.P.A. 72. Said system shall include smoke or heat detectors and central station monitoring; or
 - 2. The use of fire resistive methods and materials of construction are used in the building.
- B. Buildings protected with an engineered fire sprinkler system shall be deemed an acceptable alternative if the system is installed with the following:
 - 1. An approved domestic water supply may be used providing required flow for a duration of thirty (30) minutes; and
 - 2. Design density from the first sprinkle head of 0.42 gpm/sqft and a minimum design density of 0.19 gpm/sqft over the hydraulically most remote six hundred (600) sq ft of the

- structure; and
- 3. Quick response fire sprinkler heads shall be utilized; and
- 4. Minimum sprinkler head spacing shall be ten (10') feet by ten (10') feet; and
- 5. Monitoring in accordance with Section 13.7.1.4.10.3.4 of this code; and
- 6. Fire areas shall not exceed five thousand (5000) sq. ft.

18.3.2.2 Alternatives to Required Fire Flow. In buildings other than bona fide agricultural occupancies in areas of the County where fire flow requirements cannot be met due to a lack of a water supply system, an approved fire sprinkler system shall be deemed as an acceptable alternative to the fire flow requirements of this code. Such a fire sprinkler system shall be designed and installed in compliance with the appropriate N.F.P.A. standard.

18.3.7 Water for firefighting purposes shall be available and approved by the AHJ on a construction site before roof construction may begin. Limited combustibles may be allowed on a construction site prior to this if roadway access is approved by AHJ.

18.3.8 Hydrants shall be within five hundred (500') feet of the most remote portion of buildings, measured by vehicular access and building perimeter.

Exception: Freestanding buildings not less than fifty (50') feet from another structure and less than twenty-five hundred (2,500') square feet and not exceeding twelve (12') feet in height are not required to provide a fire hydrant within five hundred (500') feet of that building.

18.3.9 All dry hydrants and drafting sites shall be capable of flowing 1000 (one-thousand) gpm and shall be inspected, tested, and maintained annually, in accordance with NFPA 1142, Water Supply for Suburban and Rural Fire Fighting.

18.3.10 Whenever the AHJ determines that a fire hydrant is not readily visible to arriving fire companies because of curbside parking, features of the terrain, construction, planting or other obstructions, the pavement shall be marked with a reflective blue marker to indicate the location. On unpaved streets, a blue reflector shall be affixed to a post as close as practical to the edge of the roadway, so as to be visible.

18.3.11 All fire hydrants shall be located a maximum distance of twelve (12') feet from the fire department's roadway access as approved by the AHJ.

18.3.12 Hydrant locking systems and FDC locking systems shall be allowed where practical, as approved by the AHJ.

Chapter 43

Spraying, Dipping, and Coating Using Flammable or Combustible Materials

43.1 Application

43.1.1.2(5) *Exception: Incidental spraying operations will be allowed provided the following criteria are met:*

1. *The spray paint operation must not be the primary occupancy, but must be incidental to the major use of the building or area as determined by the AHJ.*
2. *There shall be no accumulation of residue.*
3. *No ignition source shall be allowed within twenty (20') feet in any direction from the object being sprayed. This requirement shall extend from floor to ceiling.*

Noncompliance with any of the above provisions shall cause the revocation of the privilege of incidental spraying operations.

Chapter 50

Commercial Cooking Equipment

50.2.1.1 Cooking equipment used in processes producing smoke or grease laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of this standard.

Exception: In new and existing occupancies when a stove is not being used for commercial purposes, a grease removal - hood system shall not be required if the following alternative conditions are met: (A.) Only standard thirty (30")-inch or smaller residential stove is being used for non-commercial purposes in an existing commercial occupancy, and, (B.) A notarized Department provided affidavit shall be in the buildings file

attesting to the specific use of the cooking equipment, and that it is not used for cooking foods which create grease laden vapors and, (C.) A sign shall be posted adjacent to the cooking equipment stating the above conditions of use. Letters in the sign are to be one (1") inch in height. Evidence documenting use contrary from the stated use shall be grounds for revocation of the approval of the alternative and compliance with NFPA 96 or removal of the cooking equipment shall be immediately required.

Chapter 60 Hazardous Materials

60.1.1.3 Liquid. Above ground storage tanks containing more than 1000 gallons of hazardous materials as defined by this chapter shall be secured in a manner approved by the AHJ based on industry standards or standards of good practice.

60.1.1.4 Solid. Any solid hazardous materials in excess of 3500 lbs as defined by this chapter shall be secured in a manner approved by the AHJ based on industry standards or standards of good practice.

60.1.1.5 Gas. Any poisonous gas container in excess of 150 pounds content as defined by this chapter shall be secured in a manner approved by the AHJ based on industry standards or standards of good practice.

Chapter 65 65.2 Sale, Handling and Storage of Consumer Fireworks.

65.2.3 Permits.

65.2.3.1 Permits for Public Display. Permits for fireworks displays and pyrotechnics shall be regulated by the applicable provisions of this Code, including NFPA 1123 and NPFA 1126, and the following:

Any fair, association, amusement park, other organization, individual or group of individuals shall apply to the AHJ of the Palm Beach County Fire-Rescue Department for a permit for the display and loading of fireworks and/or pyrotechnics at least fifteen (15) days in advance of the date of display. The application shall contain all of the following information:

1. The exact location of the display.
2. The number, type and size of the pyrotechnics and/or fireworks to be displayed.
3. The name and qualifications of the individuals performing the display.
4. Proof of liability insurance in the amount of \$1,000,000.00 (one million dollars), minimum, in which the County is named as a co-insured party.
5. A non-refundable application fee of three hundred (\$300.00) dollars.

65.2.3.2 Issuing of Permit. AHJ or his designee shall issue a permit to the applicant upon satisfaction of the conditions listed in the above section, including NFPA 1123 and NFPA 1126.

65.2.3.3 Law Enforcement to Receive Copy of Written Permit. A copy of the written permit shall be provided to the Sheriff of the County and/or Local Police Chief.

65.11.3 General Requirements for Sales of Consumer Fireworks. Any provisions of this Code relating to the retail sale of consumer fireworks shall apply to wholesale sales of fireworks.

65.11.3.1.3 Fireworks. Structures where fireworks, as defined by Chapter 791, Florida Statutes, are housed, stored, or sold shall be of non-combustible construction.

65.11.4.3 No other occupancy which is not directly related to the principal use of the structure shall be permitted. Such structure shall be freestanding with a minimum of ten (10') feet from any contiguous building line.

65.11.4.5 All new and existing buildings shall be protected by an approved fire extinguishing systems.