# THE BROWARD COUNTY LEAGUE OF CITIES' SCHOOL AND COMMUNITY PUBLIC SAFETY TASK FORCE

## INITIAL REPORT AND RECOMMENDATIONS

June 4, 2018

Exhibit #15

## LIFE SAFETY NEPAIDI EXISTING ED FACILITIES NEW DAY-CARE OCCUPANCIES (hapter 15

- (5) The dispensers shall not be installed over or directly adjacent to an ignition source.
- (6) Dispensers installed directly over carpeted floors shall be permitted only in sprinklered rooms or spaces.

#### 15.5 Building Services.

15.5.1 Utilities. Utilities shall comply with the provisions of Section 9.1.

#### 15.5.2 Heating, Ventilating, and Air-Conditioning Equipment.

**15.5.2.1** Heating, ventilating, and air-conditioning equipment shall comply with the provisions of Section 9.2.

15.5.2.2 Unvented fuel-fired heating equipment, other than gas space heaters in compliance with NFPA 54/ANSI Z223.1, *National Fuel Gas Code*, shall be prohibited.

15.5.3 Elevators, Escalators, and Conveyors. Elevators, escalators, and conveyors shall comply with the provisions of Section 9.4.

15.5.4 Waste Chutes, Incinerators, and Laundry Chutes. Waste chutes, incinerators, and laundry chutes shall comply with the provisions of Section 9.5.

#### 15.6 Reserved.

#### 15.7 Operating Features.

**15.7.1 Emergency Action Plans.** Emergency action plans shall be provided in accordance with Section 4.8.

#### 15.7.2 Emergency Egress Drills.

**15.7.2.1\*** Emergency egress drills shall be conducted in accordance with Section 4.7 and the applicable provisions of 15.7.2.3 as otherwise provided by 15.7.2.2.

15.7.2.2 Approved training programs designed for education and training and for the practice of emergency egress to familiarize occupants with the drill procedure, and to establish conduct of the emergency egress as a matter of routine, shall be permitted to receive credit on a one-for-one basis for not more than four of the emergency egress drills required by 15.7.2.3, provided that a minimum of four emergency egress drills are completed prior to the conduct of the first such training and practice program.

### 15.7.2.3 Emergency egress drills shall be conducted as follows:

- Not less than one emergency egress drill shall be conducted every month the facility is in session, unless both of the following criteria are met:
  - (a) In climates where the weather is severe, the monthly emergency egress drills shall be permitted to be deferred.
  - (b) The required number of emergency egress drills shall be conducted, and not less than four shall be conducted before the drills are deferred.
- (2) All occupants of the building shall participate in the drill.
- (3) One additional emergency egress drill, other than for educational occupancies that are open on a year-round basis, shall be required within the first 30 days of operation.

15.7.2.4 All emergency drill alarms shall be sounded on the fire alarm system.

#### 15.7.3 Inspection.

15.7.3.1\* It shall be the duty of principals, teachers, or staff to inspect all exit facilities daily to ensure that all stairways, doors, and other exits are in proper condition.

15.7.3.2 Open plan buildings shall require extra surveillance to ensure that exit paths are maintained clear of obstruction and are obvious.

**15.7.3.3 Inspection of Door Openings.** Door openings shall be inspected in accordance with 7.2.1.15.

#### 15.7.4 Furnishings and Decorations.

15.7.4.1 Draperies, curtains, and other similar furnishings and decorations in educational occupancies shall be in accordance with the provisions of 10.3.1.

15.7.4.2 Clothing and personal effects shall not be stored in corridors, unless otherwise permitted by one of the following:

- This requirement shall not apply to corridors protected by an automatic sprinkler system in accordance with Section 9.7.
- (2) This requirement shall not apply to corridor areas protected by a smoke detection system in accordance with Section 9.6.
- (3) This requirement shall not apply to storage in metal lockers, provided that the required egress width is maintained.

15.7.4.3 Artwork and teaching materials shall be permitted to be attached directly to the walls in accordance with the following:

- The artwork and teaching materials shall not exceed 20 percent of the wall area in a building that is not protected throughout by an approved automatic sprinkler system in accordance with Section 9.7.
- (2) The artwork and teaching materials shall not exceed 50 percent of the wall area in a building that is protected throughout by an approved automatic sprinkler system in accordance with Section 9.7.

15.7.5 Open Flames. Approved open flames shall be permitted in laboratories and vocational/technical areas.

#### **Chapter 16 New Day-Care Occupancies**

#### 16.1 General Requirements.

#### 16.1.1\* Application.

**16.1.1.1** The requirements of this chapter shall apply to new buildings or portions thereof used as day-care occupancies. (See 1.3.1.)

**16.1.1.2 Administration.** The provisions of Chapter 1, Administration, shall apply.

16.1.1.3 General. The provisions of Chapter 4, General, shall apply.

16.1.1.4 The requirements of Sections 16.1 through 16.5 and Section 16.7 shall apply to day-care occupancies in which more than 12 clients receive care, maintenance, and supervision by other than their relative(s) or legal guardian(s) for less than 24 hours per day.

**16.1.1.5** The requirements of Section 16.1 and Sections 16.4 through 16.7 shall apply to day-care homes as defined in 16.1.4.

16.1.1.6 Where a facility houses more than one age group or self-preservation capability, the strictest requirements applicable to any group present shall apply throughout the day-care occupancy or building, as appropriate to a given area, unless the area housing such a group is maintained as a separate fire area.

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20.2 EDUCATIONAL OCCUPANCIES

20.2.4.2 Emergency Egress Drills.

20.2.4.2.1\* Emergency egress drills shall be conducted in accordance with Section 10.5 and the applicable provisions of 20.2.4.2.3 as otherwise provided in 20.2.4.2.2. [101: 14.7.2.1; 101: 15.7.2.1]

20.2.4.2.2 Approved training programs designed for education and training and for the practice of emergency egress to familiarize occupants with the drill procedure, and to establish conduct of the emergency egress as a matter of routine, shall be permitted to receive credit on a one-for-one basis for not more than four of the emergency egress drills required by 20.2.4.2.3, provided that a minimum of four emergency egress drills are completed prior to the conduct of the first such training and practice program. [101:14.7.2.2; 101: 15.7.2.2]

20.2.4.2.3 Emergency egress drills shall be conducted as follows:

- (1) Not less than one emergency egress drill shall be conducted every month the facility is in session, unless both of the following criteria are met:
  - (a) In climates where the weather is severe, the monthly emergency egress drills shall be permitted to be deferred.
  - (b) The required number of emergency egress drills shall be conducted, and not less than four shall be conducted before the drills are deferred.
- All occupants of the building shall participate in the drill.
- (3) One additional emergency egress drill, other than for educational occupancies that are open on a year-round basis, shall be required within the first 30 days of operation. [101: 14.7.2.3; 101: 15.7.2.3]

20.2.4.2.4 All emergency drill alarms shall be sounded on the fire alarm system. [101: 14.7.2.4; 101: 15.7.2.4]

#### 20.2.4.3 Inspection.

20.2.4.3.1\* It shall be the duty of principals, teachers, or staff to inspect all exit facilities daily to ensure that all stairways, doors, and other exits are in proper condition. [101: 14.7,3.1; 101: 15,7,3,1]

20.2.4.3.2 Open plan buildings shall require extra surveillance to ensure that exit paths are maintained clear of obstruction and are obvious. [101: 14.7.3.2; 101: 15.7.3.2]

20.2.4.3.3 Inspection of Door Openings. Door openings shall be inspected in accordance with 7.2.1.15 of NFPA 101. [101: 14.7.3.3; 101: 15.7.3.3]

#### 20.2.4.4 Furnishings and Decorations.

20.2.4.4.1 Draperies, curtains, and other similar furnishings and decorations in educational occupancies shall be in accordance with the provisions of 12.6.2. [101:14,7.4,1; 101: 15.7.4.1]

20.2.4.4.2 Clothing and personal effects shall not be stored in corridors, unless otherwise permitted by one of the following:

- (1) This requirement shall not apply to corridors protected by an automatic sprinkler system in accordance with Section 13.3.
- (2) This requirement shall not apply to corridor areas protected by a smoke detection system in accordance with 13.7.1.4.
- (3) This requirement shall not apply to storage in metal lockers, provided that the required egress width is maintained. [101: 14.7.4.2; *101:* 15.7.4.2]

- 20.2.4.4.3 Artwork and teaching materials shall be permitted to be attached directly to the walls in accordance with the following:
- (1) In new educational occupancies, the artwork and teaching materials shall not exceed 20 percent of the wall area in a building that is not protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 13.3. [101: 14.7.4.3(1)]
- (2) In existing educational occupancies, the artwork and teaching materials shall not exceed 20 percent of the wall area in a building that is not protected throughout by an approved automatic sprinkler system in accordance with Section 13.3. [101: 15.7.4.3(1)]
- (3) In new educational occupancies, the artwork and teaching materials shall not exceed 50 percent of the wall area in a building that is protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 13.3. [101: 14.7.4.3(2)]
- (4) In existing educational occupancies, the artwork and teaching materials shall not exceed 50 percent of the wall area in a building that is protected throughout by an approved automatic sprinkler system in accordance with Section 13.3. [101: 15.7.4.3(2)]

20.2.4.5 Unvented Fuel-Fired Heating Equipment, Unvented fuel-fired heating equipment, other than gas space heaters in compliance with NFPA 54/ANSI Z223.1, National Fuel Gas Code, shall be prohibited. [101: 14.5.2.2;101: 15.5.2.2]

#### 20.3 Day-Care Occupancies.

20.3.1 Application. New and existing day-care occupancies shall comply with Section 20.3 and NFPA 101,

20.3.1.1 In new day-care occupancies, where a facility houses more than one age group or self-preservation capability, the strictest requirements applicable to any group present shall apply throughout the day-care occupancy or building, as appropriate to a given area, unless the area housing such a group is maintained as a separate fire area. [101: 16.1.1.6]

20.3.1.2 In existing day-care occupancies, where a facility houses clients of more than one self-preservation capability, the strictest requirements applicable to any group present shall apply throughout the day-care occupancy or building, as appropriate to a given area, unless the area housing such a group is maintained as a separate fire area. [101: 17.1.1.6]

20.3.1.3 Places of religious worship shall not be required to meet the provisions of Section 20.3 where providing day care while services are being held in the building. [101: 16.1.1.7; 101: 17.1.1.7]

20.3.1.4 General. Occupancies that include preschools, kindergartens, and other schools whose purpose is primarily educational for children 24 months of age or older, even though the children who attend such schools are of preschool age, shall comply with the provisions of Chapter 14 or Chapter 15 of NFPA 101, as applicable. [101: 16.1.2.1; 101: 17.1.2.1]

#### 20.3.1.5 Adult Day-Care Occupancies.

20.3.1.5.1 Adult day-care occupancies shall include any building or portion thereof used for less than 24 hours per day to house more than three adults requiring care, maintenance, and supervision by other than their relative(s). [101: 16.1.2.2.1; 101: 17.1.2.2.11