

Building Commission Meeting
Wednesday, July, 31, 2019 - FINAL
6:00 PM
Glenview Village Hall

1. Call to Order, Chairman Heaney called for a motion to open the meeting - 1st - Commissioner Lindsay. 2nd - Commissioner Wozniak. Vote - All in Favor - 3-0.
2. Roll call and declaration of a quorum - 6:28 pm
 - a. Commissioners in attendance:
 - i. Jeff Heaney - Chairman
 - ii. Thomas Lindsay
 - iii. Greg Wozniak
 - b. Commissioners absent/ vacant:
 - i. Eric Means
 - ii. Vacant seat - Previously - Brown
 - c. Also present:
 - i. Joe Footlik - Inspectional Services Manager
 - ii. Helen Wiseman - Plan Review Manager, Acting Secretary
3. Minutes - July 17, 2019 - It was noted by the secretary that the pages for the code book on page 8, last paragraph under IBC Part 5 were reversed. In addition, the date needed to be updated. Motion to approve the minutes as corrected. 1st Commissioner Lindsay. 2nd Commissioner Heaney Vote - All in favor: 3-0.
4. General communications: None.
5. Continued Business: Remains continued.
6. Pending Business:
 - a. Meeting schedule confirmation - Not discussed. No change.
 - b. Commissioners continue the review of remaining sections of the International Building Code Part 7 - Building Services, Special Devices, and Special Conditions 2015 page 319 and 2018 page 289 in the Significant Code Changes books where they left off at the last Commission meeting.
 - ✓ **IBC Part 7** - 2015 - 2902.3 - Public Toilet Facilities - Modification - Chairman Heaney stated that this is not a big decision. We are not fighting city hall. He asked the Commissioners if each are in support of 2902.3? All Commissioners agreed to retain this section. Ms. Wiseman added that the State mandated Illinois Plumbing Code would govern anyway. Mr. Footlik returned from the hallway. Commissioner Lindsay mentioned that up to 18 toilets are in the vicinity of a six inch main anyway.
 - ✓ 2018 - 3001.2 - Emergency Elevator Communication System - Addition - Chairman Heaney stated that he does not want to mess with the vertical transportation elements ups. All Commissioners agreed to retain this section.
 - ✓ 2015 - 3004 - Elevator Hoistway Venting - Deletion - Chairman Heaney mentioned that since the code change is a deletion, he had no problem with it. Commissioner Lindsay stated he agreed that anything deleted is no problem. All Commissioners agreed to retain this section.
 - ✓ 2015 - 3006 - Elevator Lobbies - Modification - Ms. Wiseman stated that the section has been consolidated to a new section. Chairman Heaney stated that hoistway door protection is only shown to be required when there are a large number of stories. Mr. Footlik asked if there was a concern. Ms. Wiseman responded that the section was just being relocated. All Commissioners agreed to retain this section.

- ✓2018 – 3006.2.1 – Corridors Adjacent to Elevator Hoistway Openings – Clarification – Chairman Heaney stated that there is still lobby corridor fire resistance. Mr. Footlik reminded the Commission of an instance in Chicago where a girl exiting the elevator was trapped on the 8th or 10th floor which was the fire floor. The elevator opened and she was killed by the burning inferno. He stated that he has no problem with a requirement to rate an elevator lobby. All Commissioners agreed to retain this section.
- ✓2018 – 3007.1 Extent of Fire Service Access Elevator Travel. – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 3008.1 – Required Number of Occupant Evacuation Elevators – Modification – Mr. Footlik read the section of the code book. He mentioned that the code was allowing fewer elevators to be required in specific cases. Ms. Wiseman stated that the occupant load is still being taken into account. Mr. Footlik mentioned that typically when a fire alarm goes off the elevator is programmed to go down to the ground and stay there. The requirements of the State would trump if stricter. The Village signs an agreement with the State of Illinois to provide elevator review and inspection or go through the State of Illinois for enforcement. Glenview uses a third party Elevator review and inspection company which is highly knowledgeable and experienced and provides the service to most municipalities. In Glenview, all elevators are inspected 2 times per year. The third party's name is Thompson Elevator. Both third parties that the Village works with, Thompson Elevator and Fire Safety Consultants Inc. are the best available in the industry. The owners at Thompson sit on the Board with the State of Illinois, provide input on code changes and are up to speed on requirements. In past years, the State of Illinois passed an unfunded mandate that all elevators must have sump pits with ladders in the pit. The State initiated the change. It was a lot of work to make happen. Conveyance devices such as escalators, lifts, dumbwaiters and Limited Use Limited Application Devices (LULAs) are all reviewed by Thompson Elevator and regulated by these laws. Commissioner Lindsay stated that it is like the Plumbing Code mandate. Mr. Footlik stated that it is difficult to get amendments to the mandated State code. Municipalities are allowed to make the code stronger. Even this was difficult to do. The Village has gotten approval to amend the State Plumbing Code to not allow plastic pipe for supply. Mr. Footlik asked Commissioner Wozniak how he would do selling a home with plastic pipe. He responded that he would not built that way. He is glad for the amendment. He stated that it is a better home. He stated that he did not understand why it would be allowed. Ms. Wiseman responded that the State code applies to the entire state including areas that are farm land. She stated that she suspects this has something to do with it. Mr. Footlik stated that a new requirement from the State of Illinois is the required replacement of existing lead services. The Village would change the water main and service line and the owner is responsible to replace their service line from the buffalo box to the home at their expense. Commissioner Lindsay asked if the Village is stubbing 1 ½ inch services from the buffalo box to the service in the street when they replace a service main. Ms. Wiseman stated that she believes this is the standard now. Mr. Footlik added that when it is the entire street the Village would do that. Commissioner Lindsay stated that getting rid of existing lead is not the worst thing. Mr. Footlik stated that it is a financial impact, but, a health issue. Chairman Heaney stated that the problem is that the buildings with the existing lead services are typically older homes with

older residents who are on fixed incomes. He feels it is a good thing to do, but, thinks it should be subsidized. Commissioner Lindsay stated that it makes sense that if you touch it you should have to change it. Commissioner Wozniak wanted to confirm that Glenview would not be approving plastic pipe. Mr. Footlik responded that no, the Village fought this. Ms. Wiseman stated that if it were allowed, she could see builders competing with a lesser bid with builders who want to do the job right. All Commissioners agreed to retain this section.

- ✓2018 – 3113 – Relocatable Buildings – Addition – A Commissioner stated that Glenview does not have these. Ms. Wiseman stated that a sales trailer for a new development would be an example. It would not be a temporary structure based on the duration. Commissioner Lindsay asked if PODs (portable storage containers) are allowed for a week. Mr. Footlik responded that PODs are only allowed as a temporary condition when the occupant is moving and arranged temporarily. Commissioner Lindsay stated that he had no problem with this section. All Commissioners agreed to retain this section.
- ✓2018 – 3310.1 – Stairways in Buildings under Construction – Modification – Chairman Heaney explained that the code is requiring an exit from a construction building. Ms. Wiseman added that in the event of a fire or other event, the construction workers would need to evacuate as well. Chairman Heaney and Commissioner Lindsay stated that they had no problem with this section. All Commissioners agreed to retain this section.
- ✓2018 – 3314 – Fire Watch – Addition – Mr. Footlik mentioned that this is used infrequently when there is a proposed special event in a building which may not have an operational fire alarm or sprinkler system or when the system is down for repairs. Ms. Wiseman added that an example could be a situation where construction parking is requested in a structure under construction when it does not have an operating sprinkler or alarm system. All Commissioners agreed to retain this section.
- ✓2015 – Chapter 34 - Existing Structures – Deletion – Ms. Wiseman stated that this section has been replaced with the International Existing Building Code which will be looked at later. All Commissioners agreed to retain this section.
- ✓**IBC Part 8** – Appendix – 2018 – G103.6 – Watercourse Alteration – Modification – Chairman Heaney stated that we are not surgeons and in his opinion, the Commission should not mess with this. All Commissioners agreed to retain this section.
- ✓2018 – Appendix N – Guidelines for Replicable Buildings – Addition - All Commissioners agreed to retain this section.
- ✓**IBC Part 9** – 2018 International Existing Building Code (IEBC) – 2018 IEBC 303.1 – Modification – All Commissioners agreed to retain this section.
- ✓2018 – IEBC 303.3.2, IEBC Appendix A5 – Deletion - All Commissioners agreed to retain this section.
- ✓2018 IEBC 305; Chapter 4, 5, 6, 13, 14 – Reorganization - All Commissioners agreed to retain this section.
- ✓2018 IEBC 405.2.1.1 – Snow Damage – Addition - All Commissioners agreed to retain this section.
- ✓2018 IEBC 502.4 – Loading of Existing Structural Elements - Modification - All Commissioners agreed to retain this section.

- ✓2018 – IEBC 502.7, 503.15, 804, and 1105 – Carbon Monoxide Detectors in Group I-1, I-2, I-4, and R Occupancies – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 502.8, 1106, 1301.2.3.1 – Storm Shelters in Group E Additions - Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 502.7 – Anchorage for Concrete and Reinforced Masonry Walls - Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 503.10 – Anchorage for Unreinforced Masonry Partitions – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 505.4, 701.4 – Emergency Escape Opening Operation – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 506.4 – Structural Loads – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 507.4 – Structural Loads in Historic Buildings – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 805.3.1.1 – Single-Exit Buildings – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 904.1.4 – Automatic Sprinkler System at Floor of Alteration – Modification - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 906.7 – Anchorage for Unreinforced Masonry Partitions – Addition - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 1006 – Seismic Loads and Access to Risk Category IV Structures – Modification - All Commissioners agreed to retain this section.
- ✓2018 – IEBC 1103 – Changes to Loads with an Addition – Modification - All Commissioners agreed to retain this section.

6. New Business: Commissioners began the review of the IFC (International Fire Code) in the Significant Code Changes books. The Commissioners asked if the Fire Department staff provided their feedback on the Fire related sections of the code. Mr. Footlik responded that except for the stretcher size amendment and a standpipe clarification, the Fire Department staff would like to hold all amendments that currently exist. Mr. Footlik added that the International Fire Code must also mesh with the portions of the International Building Code that mirror the sections and staff is aware that with regard to fire inspection report management, there will be a need to clarify the format electronically of third party reports to mesh with Village systems. Staff will coordinate these items when the final draft ordinance is put before the Commission for a review and final recommendation. All Commissioners agreed with the plan to address these sections.

- ✓**IFC Part 1** - Administration - 2015 and 2018 – No Changes - All Commissioners agreed to retain this section.
- ✓**IFC Part 2** – General Safety Provisions - 2015 and 2018 – No Changes - All Commissioners agreed to retain this section.
- ✓2015 312.3 – Vehicle Impact Protection – Addition - All Commissioners agreed to retain this section.
- ✓2018 314.4 – Indoor Display of Vehicles – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 315.6, 605.12 – Storage and Abandoned Wiring Plenums – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 315.3.1 – Ceiling Clearance for Indoor Storage – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 315.1, 215.7, 105.6.29 – Outdoor Pallet Storage – Addition - All Commissioners agreed to retain this section.

- ✓2015 – 403 – Emergency Preparedness Requirements – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 403.12.3, 403.12.3.1 – Crown Managers – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 404.2.3, 404.2.3.1, 404.2.3.2, 404.2.3.3 – Lowdown Plans – Addition - All Commissioners agreed to retain this section.
- ✓**IFC Part 3** – Building and Equipment Design Features - 2018 – 510 – Emergency Responder Radio Coverage - Staff must check past amendment. IBC. All Commissioners agreed to retain this section.
- ✓2018 – 603.1, 603.3 – Fuel-fired Appliances – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 604.1 – Emergency and Stand-by Power Systems – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 604.2.6, IBC 407.10 – Emergency and Stand-by Power Systems – Group I-2 Occupancies – Addition – Staff must Check IBC. All Commissioners agreed to retain this section.
- ✓2015 – 605.11 – Solar Photovoltaic Power Systems – Clarification - All Commissioners agreed to retain this section.
- ✓2018 – 605.13, 605.16, 605.17 – Refrigerants and Lower Flammability Hazards – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 606.12 – Pressure Relief Devices for Mechanical Refrigeration – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 607.6 – Protection of Fire Service Access Elevators and Occupant Evacuation Elevators – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 608.3 – Nonmetallic Cooking Oil Storage Tanks – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 609.2 – Commercial Cooking Appliances Producing a Low Volume of Grease Laden Vapors - Modification - All Commissioners agreed to retain this section.
- ✓2015 – 609.3.3.2 – Inspection and Cleaning of Commercial Kitchen Exhaust Hoods - Modification - All Commissioners agreed to retain this section.
- ✓2015 – 611 – Hyperbaric Facilities – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 807 – Decorative Materials Other Than Decorative Vegetation in New and Existing Buildings - Modification - All Commissioners agreed to retain this section.
- ✓2018 – 807.1, 807.2, and 807.5 – Combustible Decorative Materials - Modification - All Commissioners agreed to retain this section.
- ✓2018 – 807.4 – Artificial Decorative Vegetation - Modification - All Commissioners agreed to retain this section.
- ✓2015 – 901.4.1 – Required Fire Protection Systems - Addition – Staff must check past amendment. - All Commissioners agreed to retain this section.
- ✓2018 – 901.4.6.1, 901.4.6.2, 901.4.6.3, 901.4.6.4 – Fire Pump and Fire Sprinkler Rooms – Addition – Staff must check past amendment. - All Commissioners agreed to retain this section.
- ✓2018 – 901.6.2 – Integrated Fire Protection Testing – Addition – All Commissioners agreed to retain this section.
- ✓2015 – 901.8.2 – Removal of Existing Occupant-Use Hose Lines (Addition) and 2018 - Removal of Occupant-Use Hose Lines (Modification) - All Commissioners agreed to retain this section.

- ✓2015 – 903.2.1 – Fire Sprinklers in Group A Occupancies (Modification) and 2018 Sprinklers in Group A Occupancies (Clarification) – Staff to check Municipal Code. All Commissioners agreed to retain this section.
- ✓2015 – 903.2.1.6 – Assembly Occupancies on Roof - Addition - All Commissioners agreed to retain this section.
- ✓2015 – 903.2.1.7 – Multiple Group A Fire Areas – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 903.2.3 – Sprinklers in Group E Occupancies (Clarification) – Staff to check Municipal Code. All Commissioners agreed to retain this section.
- ✓2015 – 903.2.9 – Commercial Motor Vehicles – Fire Sprinklers Requirements - Clarification – Staff to check Municipal Code. All Commissioners agreed to retain this section.
- ✓2015 – 903.2.11.3 – Buildings 55 Feet or More in Height – Sprinklers Required – Clarification - Staff to check Municipal Code. All Commissioners agreed to retain this section.
- ✓2015 – 903.3.1.1.1 – Exempt Locations – Sprinklers Not Required When Automatic Detection Is Provided – Modification – Staff to amend to current. All Commissioners agreed to retain this section.
- ✓2015 and 2018 – 903.3.1.1.2 – Sprinklers in Bathrooms in Group R Occupancies - Modification – Staff to check NFPA Standards. All Commissioners agreed to retain this section.
- ✓2015 – 903.3.1.2 – NFPA 13R Sprinkler System – Clarification – All Commissioners agreed to retain this section.
- ✓2018 – 903.3.1.2.1 – Sprinklers Beneath Balconies – Modification – All Commissioners agreed to retain this section.
- ✓2015 – 903.3.1.2.2, 1027.6, 1104.22 – NFPA 13R Sprinkler System – Open-Ended Corridor (Breezeways) – Addition – All Commissioners agreed to retain this section.
- ✓2018 – 903.3.1.2.3 – Protection of Attics in Group R Occupancies – Addition – All Commissioners agreed to retain this section.
- ✓2018 – 903.3.3 – Sprinkler Obstruction – Modification – All Commissioners agreed to retain this section.
- ✓2015 – 903.3.8 – Limited Area Sprinkler Systems – Modification – All Commissioners agreed to retain this section.
- ✓2015 – 904.2. 904.11 – Automatic Water Mist Systems – Addition – All Commissioners agreed to retain this section.
- ✓2018 – 904.12 – Commercial Cooking Operations – Modification – All Commissioners agreed to retain this section.
- ✓2015 – 904.13 – Domestic Cooking Systems in Group I-2 Condition 1 Occupancies – (Addition) and 2018 - Domestic Cooking in Institutional Occupancies (Modification) – All Commissioners agreed to retain this section.
- ✓2018 – 904.14, Table 901.6.1 – Aerosol Fire-extinguishing Systems - Addition - All Commissioners agreed to retain this section.
- ✓2018 – 905.3.1 – Class III Standpipes – Modification - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.
- ✓2018 – 905.4 – Class I Standpipe Hose Connections – Modification - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.
- ✓2018 – 905.4 – Class I Standpipe Hose Connections – Modification - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.

- ✓2018 – 905.11 – Locking Caps on Standpipe Outlets – Modification - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.
- ✓2018 – 906.1 – Portable Fire Extinguishers – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 907.1.2 – Fire Alarm Shop Drawings – Design Minimum Audibility Level (Addition) and 2018 – 907.1.2 – Fire Alarm Construction Documents (Modification) - All Commissioners agreed to retain this section.
- ✓2018 – 907.2.1 – Fire Alarms in Group A Occupancies - Modification - All Commissioners agreed to retain this section.
- ✓2015 – 907.2.3 – Group E Manual Fire Alarm System - Modification - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.
- ✓2015 – 907.2.6, 907.5.2.1 – 907.5.2.3 – Fire Alarm and Detection Systems for Group I-2 Condition 2 Occupancies – Clarification - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.
- ✓2015 – 907.2.9.3 – Fire Alarm and Detection Systems for Group R College and University Buildings – Clarification - All Commissioners agreed to retain this section.
- ✓2018 – 907.2.10 – Group R-4 - Fire Alarm System – Deleted - Staff to check amendment with Fire Dept. All Commissioners agreed to retain this section.
- ✓2015 – 907.2.11.3, 907.2.11.4 – Smoke Alarms near Cooking Appliances and Bathrooms – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 907.2.11.7 – Smoke Detection Systems - Addition - All Commissioners agreed to retain this section.
- ✓2015 -907.2.14 - Fire Alarm and Detection Systems for Atriums – Clarification - All Commissioners agreed to retain this section.
- ✓2015 - 907.2.22.1 and 907.2.22.2 – Smoke Detection Systems for Air Traffic Control Towers – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 907.5.2.2.4 – Emergency Voice / Alarm Communication System Captions – Modification - All Commissioners agreed to retain this section.
- ✓2015 - 909.4.7 – Smoke Control System Interaction – Addition - All Commissioners agreed to retain this section.
- ✓2015 - 909.6.3 – Smoke Control Systems – Pressurized Stairways and Elevator Hoistways – Addition - All Commissioners agreed to retain this section.
- ✓2015 - 909.12.1 and 909.20.6 – Verification of Mechanical Smoke Control Systems – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 909.21 – Elevator Hoistway Pressurization Alternative – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 910 – Smoke and Heat Removal – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 910.5 – Maintenance of Smoke and Heat Removal Equipment – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 913.2.2 – Electric Circuits Supplying Fire Pumps – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 915 – Carbon Monoxide Detection – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 916 – Gas Detection Systems – Modification - All Commissioners agreed to retain this section.
- ✓2015 – Chapter 10 – Means of Egress – Modification - All Commissioners agreed to retain this section.

- ✓2015 – 1004.1 – Cumulative Occupant Loads – Modification - All Commissioners agreed to retain this section.
- ✓2015 – Table 1004.1.2 – Occupant Load Factors – Modification - All Commissioners agreed to retain this section.
- ✓2018 - Table 1004.5, 1004.8 – Occupant Load Calculation in Business use Areas – Modification - All Commissioners agreed to retain this section.
- ✓2015 - 1006, 1007 – Number of exits and Exit Access Doorways – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1006.2.1 – Spaces with One Exit or Exit Access Door – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1006.2.2.6, 1006.2.1, and 1017.2 – Groups R-3 and R-4 Protected with NFPA 13D Sprinkler Systems – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1006.3, and 1006.3.1 – Exists on Adjacent Stories – Modification - All Commissioners agreed to retain this section.
- ✓2015- 1007.1 – Exit and Exit Access Doorway Configuration – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1008.2.3 – Illumination of the Exit Discharge – Clarification - All Commissioners agreed to retain this section.
- ✓2018 – 1008.3.5, and 1008.2.2 – Emergency Illumination in Group I-2 – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1009.7.2 – Protection of Exterior Areas of Assisted Rescue – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1009.8 Two-way Communication – Clarification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.1.1 – Size of Doors – Clarification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.1.4.4 – Locking arrangements in Educational Occupancies – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 1010.1.9 – Door Operations – Locking Systems – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.1.9.8, and 1010.1.9.8.1 – Delayed Egress – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.1.9.9, and 1010.1.9.10 – Electrically Locked Egress Doors – Clarification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.1.9.12 – Locks on Stairway Doors – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.1.10 – Panic Hardware and Fire Exit Hardware – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1010.3 – Turnstiles – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1011.6 – Stairway Landings – Clarification - All Commissioners agreed to retain this section.
- ✓2015 – 1011.15, and 1011.16 – Ship Ladders and Ladders – Addition - All Commissioners agreed to retain this section.
- ✓2018- 1013.2 – Floor-Level Exit Signs in Group R-1 – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1014.8 – Handrail Projections – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1015.6, and 1015.7 – Fall Arrest for Rooftop Equipment – Modification - All Commissioners agreed to retain this section.

- ✓2015 – 1016.2 – Egress through Intervening Spaces – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1017.2.2 – Travel Distance Increase for Group F-1 and S-1 Occupancies - All Commissioners agreed to retain this section.
- ✓2018 – 1017.3 – Common Path of Travel – Clarification - All Commissioners agreed to retain this section.
- ✓2015 – 1018.3, and 1018.5 – Aisles – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1020.2 – Corridor Width and Capacity – Clarification - All Commissioners agreed to retain this section.
- ✓2015 and 2018 – Stairway Extension – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1023.5 and 1023.6 – Exit Stairway and Exit Passageway Penetrations – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1025.1 Luminous Egress Path Markings in Group I Occupancies – Modification - All Commissioners agreed to retain this section.
- ✓2018- 1026.4, and 1026.4.1 – Refuge Areas for Horizontal Exits – Modifications - All Commissioners agreed to retain this section.
- ✓2018 – 1029.6, 1029.6.3, and 1029.7 – Open-Air Assembly Seating – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1029.9.1 – Minimum Aisle Width – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1029.13.2.2.1 – Stepped Aisle Construction Tolerances – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1030.1 – Emergency Escape and Rescue Openings – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1030.1.1 – Operation of Emergency Escape and Rescue Openings – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1031.2.2 – Locking Arrangements in Existing Educational Occupancies – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1031.4 – Exit Signs in Existing Buildings – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1031.10 – Inspection and Testing of Emergency Egress Lighting – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1103.4.1 – Vertical Openings in Existing Group I-2 and I-3 Occupancies – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1103.5.1 – Fire Sprinklers in Existing Group A-2 Occupancies – Staff to compare to existing amendments. All Commissioners agreed to retain this section.
- ✓2015 – 1103.7.6 – Manual Fire Alarm Systems in Existing R-2 Occupancies – Modifications - All Commissioners agreed to retain this section.
- ✓2018- 1103.9 – Carbon Monoxide Alarms in existing Buildings – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1104.1.6.2 – Wall Openings Adjacent to Fire Escapes – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 1105 – Construction Requirements for Existing Group I-2 Occupancies – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1105.6.2 – Fire protection-rated Doors in Existing I-2 – Addition - All Commissioners agreed to retain this section.

- ✓2018 – Chapter 12 – Energy Systems – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1204.5 – Rapid Shutdown for Solar Photovoltaic Power Systems - Addition - All Commissioners agreed to retain this section.
- ✓2018 – 1206.2 – Stationary Storage Battery Systems - Modification - All Commissioners agreed to retain this section.
- ✓2018 – 1206.2 – Stationary Storage Battery Systems - Modification - All Commissioners agreed to retain this section.
- ✓**IFC Part 4** – Special Occupancies – 2018 – Chapter 22 – Combustible Dust – Modification - All Commissioners agreed to retain this section.
- ✓2018- 2303.2.1 – Height of Emergency Disconnect Switch – Addition - All Commissioners agreed to retain this section.
- ✓2018- 2306.7.3.1 – Protection from Vehicle Impact – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 2307.4 – LP-gas Dispensing Operations – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 2309.6, and 2309.6.1 – Defueling of Hydrogen Fueled Vehicles – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 2311.6 – Repair of Vehicles Fueled by CNG and LNG – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 2311.8 - Repair of Vehicles Fueled by Lighter than Air Fuels – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 2403.2.1.3 – Classified Electrical Areas around Spray Booths – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 2404.2, 2404.3.1, and 914.9 – Spray Rooms and Spray Booths – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 2810 – Outdoor Storage of Pallets at Pallet Manufacturing and Recycling Facilities – Addition - - All Commissioners agreed to retain this section.
- ✓2018- Chapter 31 – Umbrella Structures – Clarification - All Commissioners agreed to retain this section.
- ✓2018- 3103.3.1 – Tents and Membrane Structures Used as Special Amusement Buildings – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 3103.6, and 3103.9 – Structural Stability of Tents – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 3103.9.1 – Structural Design of Multi-story Tents and Membrane Structures - Addition - All Commissioners agreed to retain this section.
- ✓2018 – 3104.2 – Fabrics for Tents and Membrane Structures – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 3105 - Temporary Stage Canopies – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 3105, 105.6.47, and 105.7.22 – Temporary Special Event Structures – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 3106 – Outdoor Assembly Events – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 3107.13 – LP-gas Containers and Tanks Adjacent to Tents and Membrane Structures – Modification - All Commissioners agreed to retain this section.
- ✓2018 – Chapter 32 – High-Pile Combustible Storage – Modification - All Commissioners agreed to retain this section.

- ✓2015 – 3203.2 – Class I Commodities – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 3206.4.1 – Plastic Pallets Used in High-piled Combustible Storage – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 3206.9.3 - Dead-end Aisles in High-piled Combustible Storage – Clarification - All Commissioners agreed to retain this section.
- ✓2018- 3304.5, 3308, and 3309.1 – Fire Watch during Construction and Demolition – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 3306.2 – Cleaning with Flammable Gas – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 3504.1.7, and 3510 – Hot Work on Flammable and Combustible Liquid Storage Tanks – Addition - All Commissioners agreed to retain this section.
- ✓2018 – Chapter 38 – Higher Education Laboratories – Addition - All Commissioners agreed to retain this section.
- ✓2018 – Chapter 39 – Processing and Extraction Facilities – Addition - All Commissioners agreed to retain this section.
- ✓**IFC Part 5** – Hazardous Materials – 2015 Table 5003.1.1(1) – Maximum Allowed Quantities of Hazardous Materials and 2018 – Table 5003.1.1(1) – Consumer Fireworks – Modification - All Commissioners agreed to retain this section.
- ✓2018 Table 5003.1.1(1), 5003.11.1, and 6303.1.1.2 - Maximum Allowed Quantity of Class 3 Oxidizers – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 5003.8.3.4 – Construction of Control Areas – Modification - All Commissioners agreed to retain this section.
- ✓2018 – 5005.1.12 – Protection of Hazardous Materials Piping Systems – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 5101.4, and 5104 Plastic Aerosol Containers – Modification - All Commissioners agreed to retain this section.
- ✓2018- 5103.2, and 5104.1.2 – Aerosol Products in Plastic Containers – Modification - All Commissioners agreed to retain this section.
- ✓2018- 5103.2.2, 5104.2.2, 5104.3.3, 5104.8, and 5106.2.2 – Aerosol Cooking Spray Products – Addition - All Commissioners agreed to retain this section.
- ✓2018 – 5306.1, and 5306.2 – Medical Gas Storage – Modification - All Commissioners agreed to retain this section.
- ✓2015 – 5307 – Carbon Dioxide (CO₂) Systems Used in Beverage Dispensing Applications (Addition) and 2018 – 5307.1. and 5307.3 – Liquid Carbon Dioxide Systems for Beverage Dispensing (Modification) and 5307.4 – Carbon Dioxide Enrichment Systems (Addition) - All Commissioners agreed to retain this section.
- ✓2015 – 5704.2.9.7.3 – Flame Arresters on Protected Above-ground Storage Tanks – Deletion - All Commissioners agreed to retain this section.
- ✓2018 – 5707 – Mobile Fueling Operations – Addition - All Commissioners agreed to retain this section.
- ✓2015 – 5808 – Hydrogen Fuel Gas Rooms – Addition – All Commissioners agreed to retain this section.
- ✓2018 – 6104.3 – Location of LP-gas Containers- Modification - All Commissioners agreed to retain this section.

- ✓ **IFC Part 6** – Appendix – 2015 – Appendix B, B105 – Fire-Flow Requirements for Buildings – Modification - All Commissioners agreed to retain this section.
- ✓ 2015 - Appendix C – Fire Hydrant Locations and Distribution – Modification - All Commissioners agreed to retain this section.
- ✓ 2018 – E102.1.7.1 – Hazardous Classification of Oxidizers – Modification - All Commissioners agreed to retain this section.
- ✓ 2015 – Appendix K – Construction Requirements for Existing Ambulatory Care Facilities – Addition - All Commissioners agreed to retain this section.
- ✓ 2015 – Appendix L – Fire Fighter Air Replenishment Systems – Addition - All Commissioners agreed to retain this section.
- ✓ 2015 - Appendix M – Retroactive Installation of Fire Sprinklers in Existing High Riser Buildings- Addition – Staff to check with Fire Dept. All Commissioners agreed to retain this section.
- ✓ 2018 – Chapter N – Indoor Trade Shows and Exhibitions – Addition - All Commissioners agreed to retain this section.

7. Discussion – none.

8. Adjournment -

Close Meeting. Chairman Heaney asked for a motion to adjourn the meeting. 1st – Commissioner Lindsay. 2nd – Commissioner Wozniak. All in favor – 3-0. 7:55 pm