

CENTRAL IOWA CODE CONSORTIUM
 MEETING MINUTES
 INTERNATIONAL FIRE CODE COMMITTEE
 Ankeny Fire Headquarters
 120 NW Ash Dr.
 January 23, 2019

MEETING MINUTES

- 1) CALL TO ORDER
 Craig Fraser called the meeting to order at 01:58 pm.
- 2) ROLL CALL

MEMBER	PRESENT	ABSENT
Craig Fraser, Chair	X	
Kurt Westhoff, Vice-Chair	X	
Bart Caldwell, Secretary	X	
Craig Ver Huel	X	
Justin Frederick	X	
Pam Rosa		X
Kris Schultz	X	

Clint Robinson from Executive Committee joined the meeting as a liaison.
 Jonathan Lund joined to discuss submitted proposals.

- 3) AGENDA APPROVAL
 A motion to approve the agenda was made by Craig Ver Heul and seconded by Justin Frederick.
 The motion received unanimous approval.
- 4) PUBLIC COMMENT
 None.
- 5) APPROVE MINUTES FROM THE PREVIOUS MEETING
 A motion to approve the August 15, 2018 minutes was made by Justin Frederick and seconded by Kurt Westhoff. The motion received unanimous approval.
- 6) AGENDA
 - a) **Code Proposal for IFC 104.4 Appendix D (Addition)**
 - i) D104.4 Public Streets.
 - (1) Where two fire apparatus access roads are required, they both shall be public streets.
 - ii) Committee Discussion
 - (1) Section D104 applies to Commercial and Industrial Developments exceeding 62,000 sq. ft., 3 stories or 30 ft.

- (2) Jonathan Lund explained that the proposals for IFC 104.4, 106.4 and 107.3 all address the same concern. Secondary private roads don't always meet the width and maintenance requirements necessary to allow for emergency vehicle access.
- (a) Temporary roads for phased development have been allowed, however, if the next phase is not completed the secondary road may not be completed.
- (3) Right of Way would need to be deeded over to the City by the developer to allow for Public Works to maintain the road.
- (4) An amendment to the proposal was suggested to require the roads be designed to specifications of a public street.
- (5) A motion to amend the proposal by Craig Ver Heul and seconded by Justin Frederick as follows: Where two fire apparatus access roads are required, they both shall be public streets. Where public streets are not feasible the streets shall be designed, constructed and maintained as public streets. Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

b) Code Proposal for IFC 106.4 Appendix D (Addition)

i) D106.4 Public Streets.

- (1) Where two fire apparatus access roads are required, they both shall be public streets.

ii) Committee Discussion

- (1) Section D106 applies to Multiple-Family Residential Developments

- (2) A motion to amend the proposal by Craig Ver Heul and seconded by Justin Frederick as follows: Where two fire apparatus access roads are required, they both shall be public streets. Where public streets are not feasible the streets shall be designed, constructed and maintained as public streets. Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

c) Code Proposal for IFC 107.3 Appendix D (Addition)

i) D107.3 Public Streets.

- (1) Where two fire apparatus access roads are required, they both shall be public streets.

ii) Committee Discussion

- (1) Section D107 applies to One or Two Family Residential Developments

- (2) A motion to approve was made by Craig Ver Heul and seconded by Justin Frederick. Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

d) Code Proposal for IFC 503.1.4 (Addition)

i) Add section 503.1.4- Outdoor Venue Access

- (1) Emergency access roads shall be provided within 350-feet of all portions of an outdoor venue (e.g. soccer complex, park, skate park, sports fields) to facilitate emergency vehicle access.
- (2) Exception: 1.The fire code official is authorized to increase the dimension of 350 feet where emergency access roads cannot be installed because of location on property, topography, waterway, nonnegotiable grades, or other similar conditions, and an approved alternative means of emergency access is provided.
- (3) Note: Section 503.2.1 must also be modified to indicate that emergency access roads are to be a minimum of 12-feet unobstructed width.

ii) Committee Discussion

- (1) Craig Fraser questioned 12-foot width. Some existing access sidewalks are built at 8 ft. A 10-foot wide access road may be more practical.
- (2) The fire department apparatus road requirements are not affected by this proposal. These roads are designed primarily for access requirements to buildings and structures.
- (3) Craig Ver Huel suggests that the definition of emergency access road is defined.
- (4) Jonathan Lund noted that the Executive Committee can add definitions but it may be more appropriate to include the definition in this change.
- (5) A motion to amend as identified below was made by Kris Schultz and seconded by Craig Ver Huel.
 - (a) A 10 ft. wide emergency access road designed to support 36,000 lb. weight load shall be provided within 350 feet of all portions of an outdoor venue (e.g. soccer complex, park, skate park, sports fields) to facilitate emergency vehicle access.
 - (b) Exception: 1.The fire code official is authorized to increase the dimension of 350 feet where emergency access roads cannot be installed because of location on property, topography, waterway, nonnegotiable grades, or other similar conditions, and an approved alternative means of emergency access is provided.

(6) Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

e) **Code Proposal for IFC 3311.1 (Modification)**

i) 3311.1 Stairways required. Where building construction exceeds 30-feet (9.144 m) in height above the lowest level of fire department vehicle access, two temporary or permanent stairways shall be provided. As construction progresses, such stairways shall be extended to within one floor of the highest point of construction having secured decking or flooring.

ii) Committee Discussion

(1) Number of stairs required increases from one to two and reduced height from 40 to 30 ft.

(2) A motion to approve was made by Justin Frederick and seconded by Kurt Westhoff.

Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

f) **Code Proposal for IFC 3805.4.5 (Modification)**

i) 3805.4.5 Temp Water Stations. When outdoor temperatures are expected to exceed 90 degree F. (35C), the event sponsor shall provide and maintain a minimum of one water station for each 5000-projected attendance. The water station shall include adequate water supply, cups, and a means for rapid replenishing of exhausted water. Each water station shall be located as far apart as practicable to allow ease of access for event attendees.

ii) Committee Discussion

(1) A motion to approve was made by Kris Schultz and seconded by Craig Ver Heul.

Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

g) Code Proposal for IFC 3313.1 (Modification)

- i) 3311.1 Where required. In buildings required to have standpipes by Section 905.3.1, not less than one standpipe shall be provided for use during construction. Such standpipe shall be installed prior to construction exceeding 30-feet (9.144 mm) in height above the lowest level of fire department vehicle access. Such standpipe shall be provided with fire department hose connections at approved locations complying with Section 3311.1. As construction progresses, such standpipes shall be extended to within one floor of the highest of construction having secured decking or flooring.
- ii) Committee Discussion
 - (1) This proposal is intended to provide additional protection of construction workers as in the modification for IFC 3311.1.
 - (2) A motion to approve was made by Craig Ver Heul and seconded by Kris Schultz. Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

h) Code Proposal for IFC 703.2.3 (Deletion)

- i) 703.2.3 Door Operation. Swinging fire doors shall close from the full open position and latch automatically. The door closer shall:
 - (1) Exert enough force to close and latch the door from any partially open position.
 - (2) Be UL listed and of hydraulic type, spring type shall not be allowed.
- ii) Committee Discussion
 - (1) Justin Frederick recommends that the requirement for hydraulic type remain and that spring type shall not be allowed. If the proposal is approved then the use of spring type closers will no longer be restricted.
 - (2) A motion to deny the proposal was made by Bart Caldwell and seconded by Justin Frederick. Approval/Denial of the motion is as follows:

MEMBER	YEA	NAY	ABSTAIN
Craig Fraser, Chair	X		
Kurt Westhoff, Vice-Chair	X		
Bart Caldwell, Secretary	X		
Craig Ver Huel	X		
Justin Frederick	X		
Kris Schultz	X		

7) OTHER BUSINESS

- a) None

8) UPCOMING MEETINGS

- a) Another meeting will be scheduled to review proposals for submission to the Executive Committee and to approve minutes from this meeting.

9) ADJOURNMENT

- a) A motion to adjourn was made by Kurt Westhoff and seconded by Craig Ver Huel received unanimous approval at 03:14 pm.

Minutes prepared and submitted by Bart Caldwell, Secretary

Posted at www.capitalcrossroadsvision.com/central-iowa-code-consortium.