

CENTRAL IOWA CODE CONSORTIUM
 MEETING NOTICE AND AGENDA
 JOINT FIRE AND BUILDING CODE COMMITTEE
 DMFD AMT
 Classroom
 2715 Dean Ave
 Des Moines, IA 50317
 March 27, 2019 8 AM – 12 PM
 Page 1 of 8

AGENDA

CALL TO ORDER

Chairman Phelan called meeting to order at 8:10 a.m.

1. ROLL CALL

MEMBER	PRESENT	ABSENT
Junker, J.	X	
Mullen, S.	x	
Oltrogee, S.	x	
Phelan, P.	x	
Strait, D.		X
Whitsell, M.	x	
Williams J.	x	

2. PREVIOUS MEETING MINUTES APPROVAL

Tabled until next meeting on March 29, due to revisions by Junker, Phelan and Mullen

MEMBER	Yea	Nay
Junker, J.	x	
Mullen, S.	x	
Oltrogee, S.	x	
Phelan, P.	x	
Strait, D.		
Whitsell, M.	x	
Williams J.	x	

Mullen will resend minutes

3. AGENDA APPROVAL

Moved by Whitsell ; 2nd by Williams

MEMBER	Yea	Nay
Junker, J.	x	
Mullen, S.	x	
Oltrogee, S.	x	
Phelan, P.	x	
Strait, D.		
Whitsell, M.	x	
Williams J.	x	

4. AGENDA

- a. Review Process and rules for reviewing proposals.
- b. Begin reviewing proposals.

Code Section	Type of proposal	Description
903.3.2.1 Proposal 181	Withdrawal of Proposals by committee member	Withdrawal of duplicative proposals
903.?	Proposal (Committee Member)	Group B sprinkler threshold
903.2.3	Modification to Proposal (Committee Member)	Amended Group E sprinkler threshold proposal
903.2 (multiple) 903.2.3 903.2.4 903.2.7 903.2.9 903.2.10	Modified Proposals	Committee Discussion
903.2.1	Deletion	Deletion of Allowance for NFPA 13R sprinkler systems
910.2.1	Deletion	Delete previous CICC amendment
901.8	Deletion	Delete previous CICC amendment
905.3	Deletion	Delete previous CICC amendment
903.2	Deletion	Delete Previous CICC amendment
907.2	Deletion	Delete Previous CICC amendment/exception

Considered "Proposed Text" 903.? Group B automatic sprinkler system threshold

903.? Group B. An automatic sprinkler system shall be provided throughout buildings containing a Group B occupancy where one of the following conditions exists:

1. A Group B *fire area* exceeds 6,000 square feet (557.5 m2).
2. A Group B *fire area* is located more than three stories above grade plane.
3. The combined area of all Group B *fire areas* on all floors, including any mezzanines, exceeds 12,000 square feet (1115 m2).

Motion to approve with deletion of items 4 & 5 by Whitsell; 2nd by Phelan

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.	x		

Considered 903.2.3 to Amended Group E sprinkler threshold proposal

903.2.3 Group E

An automatic sprinkler system shall be provided throughout stories containing Group E occupancies and throughout all stories from the Group E occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 1,500 square feet (1115 m2).
2. The fire area has an occupant load of 50 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

Moved to approve as submitted by Whitsell; 2nd by Phelan

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.	x		

Considered 903.2.4 Group F-1

903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 *fire area* exceeds 6,000 square feet (557.5 m²).
2. A Group F-1 *fire area* is located more than three stories above grade plane.
3. The combined area of all Group F-1 *fire areas* on all floors, including any mezzanines, exceeds 12,000 square feet (1115 m²).
4. A Group F-1 occupancy used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

Moved to approve as submitted by Mullen ; 2nd by Whitsell

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.	x		

Considered 903.2.7 Group M

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M *fire area* exceeds 6,000 square feet (557.5 m²).
2. A Group M *fire area* is located more than three stories above grade plane.
3. The combined area of all Group M *fire areas* on all floors, including any mezzanines, exceeds 12,000 square feet (2230 m²).
4. A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m²).

Moved to approve as submitted by Whitsell; 2nd by Mullen

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x

Whitsell, M.	x		
Williams J.	x		

Considered 903.2.9 Group S-1

903.2.9 Group S-1. An *automatic sprinkler system* shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 *fire area* exceeds 6,000 square feet (557.5 m²).
2. A Group S-1 *fire area* is located more than three stories above grade plane.
3. The combined area of all Group S-1 *fire areas* on all floors, including any mezzanines, exceeds 12,000 square feet (1115 m²).
4. A Group S-1 *fire area* used for the storage of commercial motor vehicles where the *fire area* exceeds 5,000 square feet (464 m²).
5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

903.2.9.1 Repair garages. An *automatic sprinkler system* shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the *International Building Code*, as shown:

1. Buildings having two or more stories above grade plane, including *basements*, with a *fire area* containing a repair garage exceeding 10,000 square feet (929 m²).
2. Buildings not more than one story above grade plane, with a *fire area* containing a repair garage exceeding 3,500 square feet (325 m²).
3. Buildings with repair garages servicing vehicles parked in *basements*.
4. A Group S-1 *fire area* used for the repair of commercial motor vehicles where the *fire area* exceeds 3,500 square feet (325 m²).

903.2.9.2 Bulk storage of tires. Buildings and structures where the area for the storage of tires exceeds 20,000 cubic feet (566 m³) shall be equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1.

Moved to approve as submitted with friendly two committee amendments by Whitsell; 2nd by Phelan

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.	x		

Motion to rescind 903.2.9 approval vote by Whitsell; 2nd by Phelan

MEMBER	Yea	Nay	Absent
Junker, J.	x		
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.	x		

Re-considered 903.2.9 Group S-1 to reflect four friendly committee amendments

903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 *fire area* exceeds 6,000 square feet (557.5 m²).
2. A Group S-1 *fire area* is located more than three stories above grade plane.
3. The combined area of all Group S-1 *fire areas* on all floors, including any mezzanines, exceeds 12,000 square feet (1115 m²).
4. A Group S-1 *fire area* used for the storage of commercial motor vehicles where the *fire area* exceeds 5,000 square feet (464 m²).
5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the *International Building Code*, as shown:

1. Buildings having two or more stories above grade plane, including *basements*, with a *fire area* containing a repair garage exceeding 10,000 square feet (929 m²).
2. Buildings not more than one story above grade plane, with a *fire area* containing a repair garage exceeding 3,500 square feet (325 m²).
3. Buildings with repair garages servicing vehicles parked in *basements*.
4. A Group S-1 *fire area* used for the repair of commercial motor vehicles where the *fire area* exceeds 3,500 square feet (325 m²).

903.2.9.2 Bulk storage of tires. Buildings and structures where the area for the storage of tires exceeds 20,000 cubic feet (566 m³) shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

Moved to approve as submitted with four friendly committee amendments by Whitsell; 2nd by Phelan

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.	x		

Considered proposed code to be added to the existing code cited as:

6. A Group S-1 occupancy used for Self-Service Storage Facility (mini-storage) exceeds 6,000 square feet (557 m2).

Moved for approve proposed language for additional item #6 to **903.2.9 Group S-1** by Whitsell; 2nd by Phelan

MEMBER	Yea	Nay	Absent
Junker, J.		x	
Mullen, S.	x		
Oltrogee, S.	x		
Phelan, P.	x		
Strait, D.			x
Whitsell, M.	x		
Williams J.		x	

5. OTHER BUSINESS

Committee members and guests as well as members of the Des Moines Fire Department participated in state-wide weather alert test by exiting rooms and taking refuge in designated locations within the facility. A collective photo of all participants was taken Fire Marshall Lund to memorialize compliance with the event.

6. REMINDER OF UPCOMING MEETING DATES

March 29th, 2019

April 4th, 2019

7. ADJOURNMENT

Unanimous consent for adjournment approved.

Additional attendees:

CICC IFC/IBC JOINT COMMITTEE SIGN-IN SHEET		
Topic:	Sprinkler Thresholds	Meeting Date: 27 March 2019 0800
Name	Company	E-Mail
Dave Kuhn	URBANDALE	DKUHN@URBANDALE.ORG
Jeremy Eckhoff	Des Moines	jeckhoff@dm.gov.org
Jon Rech	urbandale FD	jrech@urbandale.org
Keith Rash	Waukee	Krash@waukee.org
JONATHAN LUND	DMFD	jklund@dm.gov.org

Form date - 6/30/15