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Andrea J. Cabral  
Secretary

Thomas G. Gatzunis, P.E.  
Commissioner

Posted on April 23, 2014 at 10:00 a.m.

NOTICE OF MEETING

In accordance with the provisions of M.G.L. c. 30A, § 20, notice is hereby given that a meeting of the Fire Prevention and Fire Protection Advisory Committee for the Board of Building Regulations and Standards will be held on April 29, 2014, at 9:00 a.m., at the Department of Fire Services, Stow, MA. It is anticipated that the topics shown on the next page will be discussed at the aforementioned meeting.

FOR THE CHAIR:

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Mike Guigli  
Technical Director, DPS

1. Roll Call

- |                                |  |                                     |  |
|--------------------------------|--|-------------------------------------|--|
| a. Robert Carasitti Chair (RC) | <input type="checkbox"/> present <input type="checkbox"/> absent | g. Chief Gary McCarraher (GM)       | <input type="checkbox"/> present <input type="checkbox"/> absent |
| b. Dave LeBlanc V-Chair (DL)   | <input type="checkbox"/> present <input type="checkbox"/> absent | h. Boston Fire Commissioner         | <input type="checkbox"/> present <input type="checkbox"/> absent |
| c. Walter Adams (WA)           | <input type="checkbox"/> present <input type="checkbox"/> absent | i. State Fire Marshal (or designee) | <input type="checkbox"/> present <input type="checkbox"/> absent |
| d. Don Contois (DC)            | <input type="checkbox"/> present <input type="checkbox"/> absent | j. Kurt Ruchala (KR)                | <input type="checkbox"/> present <input type="checkbox"/> absent |
| e. Harold Cutler (HL)          | <input type="checkbox"/> present <input type="checkbox"/> absent | k. Louise Vera (LV)                 | <input type="checkbox"/> present <input type="checkbox"/> absent |
| f. Rob Anderson (or designee)  | <input type="checkbox"/> present <input type="checkbox"/> absent |                                     |  |

General note on format: votes are noted as (Motion by, Second by, All) if the vote is unanimous followed by the time.

2. Review and approval of minutes from previous meeting

3. Follow up on next steps for official interpretation of smoke detection requirements for common areas of multi-unit residential buildings.

4. Continued review of wireless smoke detection/fire alarm requirements per questions posed by DFS copied here:

There are a number of new wireless fire protection products that have been recently introduced on the market. We would like to know, if any of these are acceptable to meet the Mass. Amended 780 CMR - Chapter 9 and/or 780 CMR – Chapter 51.

1. Several new wireless smoke alarms, and/or wireless household fire alarm systems that have been introduced.

These devices include:

- a. Hardwired smoke alarms with battery back-up with wireless interconnection (BRK).
- b. Battery smoke alarms with wireless programmable interconnection. (First Alert OneLink, Kidde Wireless)
- c. One hardwired smoke alarm ‘brain’ with battery back-up that interfaces/interconnects existing hardwired smoke alarms with wireless programmable smoke alarms (First Alert OneLink).
- d. Wireless smoke alarms with programmable interconnection that are monitored by wireless smart device(s). (Crossfire)
- e. Wireless fire alarm systems with programmable interconnection that are monitored by wireless smart device(s). (First Alert Iris, Nest, SimpliSafe)
- f. Wireless home automation systems with fire protection with programmable interconnection that are monitored by wireless smart device(s). (First Alert Iris, Nest, SimpliSafe)

780 CMR 907.2.11.4 requires that smoke alarms must receive their primary power from the building wiring – 780 CMR R314 has no requirement other than meeting the 2007 NFPA 72.

2. Please confirm that the Massachusetts State Building Code has a different referenced fire alarm standard than the Massachusetts Residential Code. The Building Code references the 2010 NFPA 72 in the Mass amended 2009 IBC Chapter 44 – Referenced Standards. The Residential Code references the 2007 NFPA 72 in the Mass. Amended 2009 IRC Chapter 44 – Referenced Standards.

We ask that this, please forward to the FPPF sub-committee for further review and any report back on acceptability under the code.

5. Continued review of March 11 version of BBRs white paper on the cost and effectiveness of fire protection systems in 3 to 6 unit residential buildings.

6. Other matters not reasonably anticipated 2 business days in advance of meeting.

7. Approval to adjourn the meeting