



STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE, EMERGENCY AND BUILDING SERVICES
OFFICE OF THE STATE BUILDING INSPECTOR



Office of the State Building Inspector 2009 Code Enforcement Bulletin

To: Municipal Building Officials
Staff of the Office of the State Building Inspector

From: Lisa R. Humble, AIA, NCARB, State Building Inspector
Office of the State Building Inspector

Date: September 28, 2009

Bulletin: Issue #3

Subject:

1. Connecticut General Statute language changes that effect ones duties and responsibilities regarding work that effects the public water supply systems and required notifications to the water company and the local building inspector.
2. Questions regarding the following portions of the 2005 State Building Code
 - 2a. Section 1106.5 Van Spaces of the International Building Code
 - 2b. Section 1009.5.2 Outdoor Conditions of the International Building Code

The following is being offered to inform and bring to the attention of all Municipal Building Officials Connecticut General Statute language changes that effect ones duties and responsibilities regarding work that effects the public water supply systems and required notifications to the water company and the local building inspector.

Mr. William Sullivan (Bill), Sanitary Engineer 2; Drinking Water Section, Enforcement & Certification Unit of The State of Connecticut Department of Public Health has shared the following information for uniform understanding of the new CT. General Statute language. Mr. Sullivan can be contacted at 410 Capitol Ave., MS #51WAT; P.O. Box 340308; Hartford, CT 06134-0308.

Phone: (860)509-7333; Fax: (860)509-7359; e-mail: william.sullivan@ct.gov

web pages:

Drinking Water Section: www.ct.gov/dph/publicdrinkingwater

Operator Certification: <http://www.ct.gov/dph/cwp/view.asp?a=3139&q=387328>

Backflow Protection / Cross Connection Control:

<http://www.ct.gov/dph/cwp/view.asp?a=3139&q=387288>

Note the attached CGS Statute (new language Effective 10/1/2008)

Sec. 19a-37d. Changes to public water supply systems. Required notifications to water company and local building inspector. Authority of local director of public health to implement mitigation measures.

Telephone (860) 685-8310
1111 Country Club Road
Middletown, CT 06457
<http://www.ct.gov/dps>
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The CGS Statute Sec. 19a-37d (new language Effective 10/1/2008) “Summary” below.

The entities identified in the statute modifications/additions:

1. any person engaged in the installation of an irrigation system supplied by a public water system,
2. any person engaged in the installation of a physical connection between the distribution system of a public water system and any other water system,
3. **Local Building Inspector**,
4. Water Company / Public Water System,
5. CT DPH Certified Cross Connection Inspectors,
6. Local Director of Health,

In summary the modification/additions to this statute require:

- a. any person engaged in the installation of an irrigation system must notify the water company, which serves the property or building of such installation, and
- b. any person engaged in the installation of a physical connection between a PWSs distribution system and any other water system must notify the water company, which serves the property or building of such installation, and
- c. any person from a. and b. above must comply with all applicable rules and regulations of the water company, and
- d. the **Local Building Inspector** must provide, no later than 7 days after the date an application has been filed, written notification to the serving water company of any permit application where a change of use or installation of fixtures or facilities requires the installation of an RPDs, DCVAs, or PVBs, and
- e. the Water Company’s Cross Connection Inspector shall perform an evaluation of cross connection protection and notify the local building inspector of its findings, and
- f. the **Local Building Inspector** shall not issue a permit or certificate of occupancy until any cross connection issue has been corrected, and
- g. the Local Director of Health may issue an order to a public water systems to disconnect service to premises, where the Local Director of Health determined that a connection (fire suppression extinguishing system, irrigation system, fixtures, facilities, etc.) to a public water system creates an unacceptable risk of injury to the health or safety of the persons using the water.

Search: 9/17/09

Web Ref. <http://www.cga.ct.gov/2009/pub/chap368a.htm#Sec19a-37d.htm>

Effective 10/1/2008

Sec. 19a-37d. Changes to public water supply systems. Required notifications to water company and local building inspector. Authority of local director of public health to implement mitigation measures. (a) Any person engaged in the installation of an irrigation system or other physical connection between the distribution system of a public water supply system and any other water system shall notify the water company servicing the property or building of such installation and shall be subject to all applicable rules and regulations of such water company. For purposes of this section, "water company" has the same meaning as provided in section 25-32a.

(b) When a permit application is filed with the local building inspector of any municipality concerning any project that includes a change of use or installation of fixtures or facilities in a building that may affect the performance of, or require the installation of, a reduced pressure principle backflow preventer, a double check valve assembly or a pressure vacuum breaker, the local building inspector shall provide written notice of the application to the water company serving the building not later than seven days after the date the application is filed. Upon receipt of such written notice, the water company shall cause to be performed an evaluation of cross-connection protection by a person who has met the requirements prescribed in the regulations of Connecticut state agencies and such water company shall notify the local building inspector regarding its determination. The local building inspector shall not issue a permit or certificate of occupancy until any cross-connection issue has been corrected.

(c) Upon a determination by a local director of health that an automatic fire extinguishing system, irrigation system, change of use, installation of fixtures or facilities in a building or other physical connection between the distribution system of a public water supply system and any other water system creates an unreasonable risk of injury to the health or safety of persons using the water, to the general public, or to any public water supply, the local director of public health may issue an order requiring the immediate implementation of mitigation measures, that include, but are not limited to, the disconnection of the system. In the event that a cross connection with the public water system is found, the owner of such system may terminate services to the premises.

(P.A. 08-137, S. 5.)

2a. Section 1106.5 Van Spaces of the International Building Code

The following is being offered to address a clarification request.

Question #2a:

Is an accessible van parking space only required when you have six or more accessible parking spaces?

Answer #2a:

No. Section 1106.5 of the 2003 International Building Code portion of the 2005 Building Code states that at least one van accessible space is required for every six or fraction of six accessible parking spaces provided.

For example:

When Table 1106.1 Accessible Parking Spaces requires three (3) accessible parking spaces one of those three must be a van accessible parking space.

When Table 1106.1 Accessible Parking Spaces requires one (1) accessible parking space then that one space must be a van accessible parking space.

A van accessible space is not an additional space required but rather the van designated space is one of the overall accessible parking spaces required per Table 1106.1.

2b. Section 1009.5.2 Outdoor Conditions of the International Building Code

The following is being offered to address a clarification request.

Question #2b:

Can the municipal building official accept a reliable snow removal maintenance program as an acceptable method of protection from accumulation of snow and ice to provide a safe path of the buildings means of egress?

Answer #2b:

Yes. Section 1009.5.2 Outdoor Conditions intent is to require an exit to be usable when the building is occupied. Section 104.11 Alternative Materials, Design and Methods of Construction and Equipment can be utilized by the municipal building official to accept a reliable snow removal maintenance program to demonstrate compliance with this requirement.

ICC has issued a Formal Interpretation that specifically answers this issue. It permits a maintenance program to prevent the accumulation of snow and ice. A copy of this publication can be forwarded to you by contacting my office.