

**Bow Fire Station/Community Building  
Status Report  
as of 11/4/13**

On July 24, 2013, the New Hampshire State Fire Marshal's Office issued an order to the Town requiring that the following actions be taken by the Town. The Fire Marshal's letter is available on the Town's website at bow-nh.gov by clicking on the link on the home page.

- 1. On or before August 1, 2013, engage the services of a New Hampshire Licensed Fire Protection Engineer to develop a proposed building and life safety compliance plan of action, including engineered drawings, for the facility on or before September 15, 2013.**

**Action taken to date:**

The Town hired Robert Cummings, a licensed professional fire protection engineer, to inspect the facility and prepare a compliance plan for submittal to the State Fire Marshal.

Mr. Cummings performed an initial inspection of the building on 8/24/13 along with Town Manager David Stack, Fire Chief Dana Abbott, Parks and Recreation Director Cindy Rose and DPW Foreman Todd Drew.

Mr. Cummings and Fire Chief Dana Abbott met with the Board of Selectmen on 9/10/13 to discuss the inspection and a potential plan of action. Mr. Cummings, Town staff and the Board of Selectmen are currently working on that plan.

- 2. On or before November 1, 2013, perform work to ensure that the on-site residential occupancy shall be complete, operational, and in compliant status with all building and life safety requirements.**

**Action taken to date:**

Mr. Cummings has developed a Phase I proposal to relocate the sleeping quarters in order to provide the required two forms of egress from the sleeping quarters. Existing walls will need to be upgraded, some asbestos will need to be removed, and a proper electrical system for the quarters will need to be installed.

Two options for compliance were presented to the Board of Selectmen. Option 1 was to move the sleeping quarters to where the Fire Chief's office is currently located. The cost estimated to install fire rated walls, replacement doors and the removal of asbestos was approximately \$42,149 and the estimate for required electrical work was approximately \$5,172. Required fire alarms and HVAC would be an additional cost and the total estimate for Option 1 was \$50,000. Option 2 was to convert the meeting and office space in the Rescue Building into sleeping quarters. The total cost estimate was \$30-35,000 for this work. Both proposals were submitted to the State Fire Marshal for approval.

The Board of Selectmen chose Option 2 and a contractor and electrician were hired to do the required work. The renovation project began on 10/23/13 and there are punch list items that are being currently completed before occupancy of the sleeping quarters will be allowed.

- 3. On or before September 16, 2016, the proposed compliance plan of action shall achieve total compliance for the whole building.**

**Action taken to date:**

Mr. Cummings is working with the Town on a proposed plan that will bring the entire building into full compliance by the September 15, 2016 deadline.

The Town contracted with an electrical engineer on 9/24/13 to inspect the building along with an electrical contractor in order to develop a plan of action to bring the electrical systems into compliance with all electrical codes. The electrical engineer inspected the Fire Station/Community Building on 9/28/13 and the engineer has submitted a compliance plan to the Town. The report is available on the Town's website at [bow-nh.gov](http://bow-nh.gov) by clicking on the link on the home page. The preliminary cost estimate to bring the building into compliance the current electrical codes ranges from \$175,000 to \$225,000.

Mr. Cummings and Town staff continue to work on a compliance plan and develop a cost estimate to bring the building into compliance with Life Safety Codes.