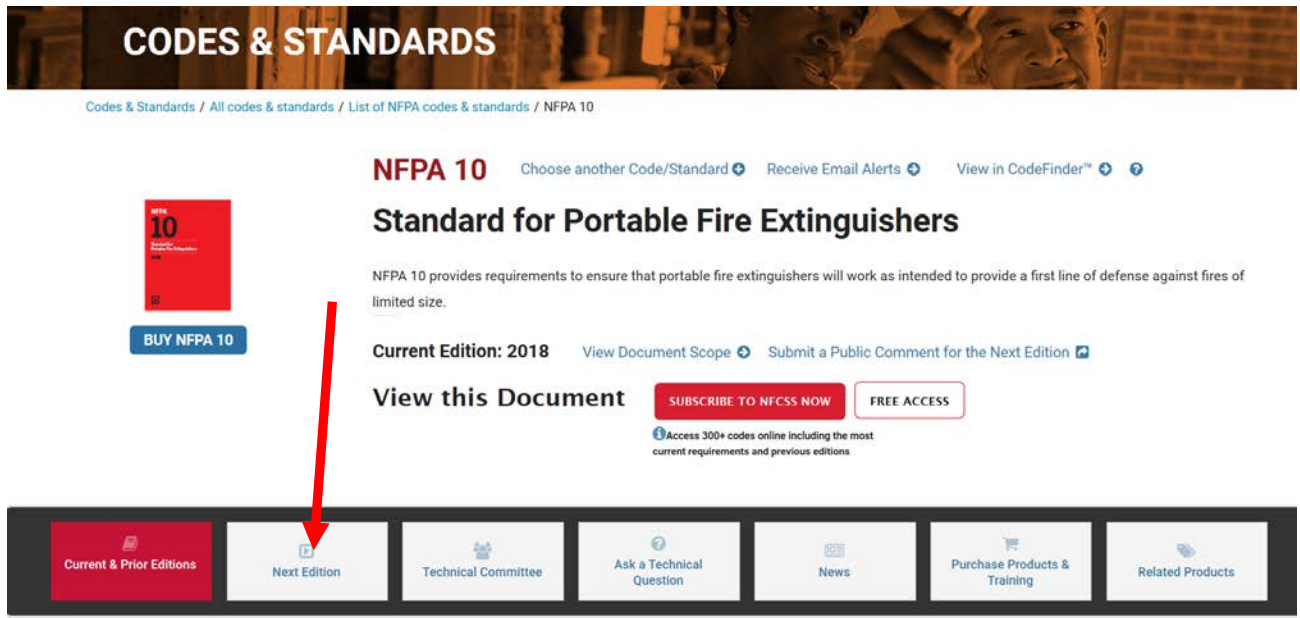


# Instructions for submitting NFPA 10 Public Comment for Fire Extinguisher Inspection Frequency

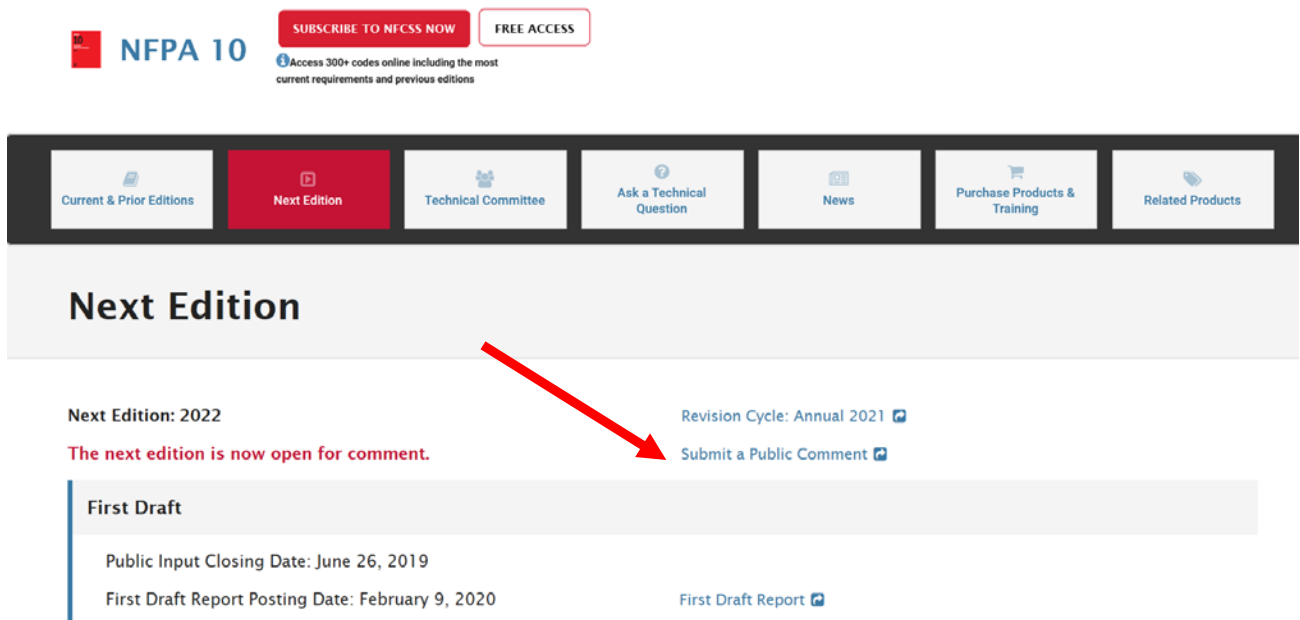
First go to [nfpa.org/10](https://nfpa.org/10)

Select the Next Edition tab as seen below



The screenshot shows the NFPA 10 website interface. At the top, there is a banner for 'CODES & STANDARDS'. Below it, the breadcrumb trail reads 'Codes & Standards / All codes & standards / List of NFPA codes & standards / NFPA 10'. The main heading is 'NFPA 10 Standard for Portable Fire Extinguishers'. A red arrow points to the 'Next Edition' tab in the navigation bar, which is highlighted in red. Other tabs include 'Current & Prior Editions', 'Technical Committee', 'Ask a Technical Question', 'News', 'Purchase Products & Training', and 'Related Products'. The 'Current Edition: 2018' is displayed, along with a 'Submit a Public Comment for the Next Edition' link. There are also buttons for 'SUBSCRIBE TO NFCSS NOW' and 'FREE ACCESS'.

Select Submit a Public Comment as seen below



The screenshot shows the 'Next Edition' page on the NFPA 10 website. The navigation bar is at the top, with 'Next Edition' highlighted in red. Below the navigation bar, the heading 'Next Edition' is displayed. The text 'Next Edition: 2022' is shown, along with a red message: 'The next edition is now open for comment.' A red arrow points to the 'Submit a Public Comment' link. Below this, there is a section for 'First Draft' with the following information: 'Public Input Closing Date: June 26, 2019' and 'First Draft Report Posting Date: February 9, 2020'. There is also a link for 'First Draft Report'.

Sign in or creating an NFPA profile is required

### Sign In Or Create Your Profile

**Sign in** Cancel

<p>*E-mail Address or Member ID : <input type="text" value="2235955"/></p> <p>*Password : <input type="password" value="*****"/></p> <p style="text-align: center;"><input type="button" value="Sign in"/></p>	<p>Forgot your password?</p> <p>Need help signing in?</p> <p>Not registered with NFPA? <a href="#">Create a Profile.</a></p>
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Once signed in, select Section 7.2 Inspection Procedures

**NFPA STANDARDS DEVELOPMENT SITE**  
**PUBLIC COMMENT STAGE**

Public Comment Submission Closing Date: May 06, 2020

Revise First Draft Section(s)

Add New Section(s)

Create a Global Revision

Complete Instructions

NOTE: All Public Comment must be received by 5:00 pm EST/EDST on the published Closing Date.  
**Welcome lpeake@koffel.com!**

NFPA 10, Standard for Portable Fire Extinguishers, 2018 Edition

**Table of Contents: NFPA 10**

- + [Chapter 1 Administration](#)
- + [Chapter 2 Referenced Publications](#)
- + [Chapter 3 Definitions](#)
- + [Chapter 4 General Requirements](#)
- + [Chapter 5 Selection of Portable Fire Extinguishers](#)
- + [Chapter 6 Installation](#)
- [Chapter 7 Inspection, Maintenance, and Recharging](#)
  - + [7.1 General](#)
  - + [7.2 Inspection](#)
  - + [7.3 Extinguisher Maintenance](#)
  - + [7.4 Carbon Dioxide Hose Assembly Conductivity Test](#)
  - 7.5 Hose Station Maintenance

**IMPORTANT NOTE: If you receive errors when submitting Public Inputs or Public Comments, please try using a different browser or browser version.**

**Welcome to the NFPA Standards Development Site**

This is the entry point for anyone who wants to participate in the NFPA Standards development process. The second stage of the development process is called the Comment stage, as described in the Regulations Governing the Development of NFPA Standards at Section 4.4. In this stage, you can propose changes to the First Draft NFPA Standard that the responsible Technical Committee (and, where applicable, Correlating Committee) will consider when developing the next edition of a standard. These proposed changes are called Public Comments, which you can create and submit electronically in this section of the site.

In this section, you can submit a Public Comment to:

- Add New Section(s)
- Revise First Draft Section(s)
- Create a Global revision to add, modify, or delete a word or phrase throughout the entire document.

Click on the appropriate icon above to get instructions on how to begin submitting your Public Comment.

When you are ready to begin the Public Comment process, please utilize the Table of Contents on the left side of this screen to navigate to the portion of the Standard where you want to propose a change.

Once initiated all Public Comments are auto saved throughout the completion process. You will be given an opportunity to submit each Public Comment (proposed change) to NFPA once you have completed all the required sections. Additionally, you may delete your submitted Public Comment up until the Public Comment closing date, as displayed on the top of the screen.

You may also elect to leave a partially completed Public Comment in the system until you are ready to complete and submit it to NFPA. However, any un-submitted Public Comment will be automatically deleted from the system on the Public Comment closing date.

**What's Next?**

Then select Section 7.2.1.2.1 and the blue bar will appear at the bottom of the screen and select “Add New Section”

NFPA 10

**NFPA STANDARDS DEVELOPMENT SITE  
PUBLIC COMMENT STAGE**

Public Comment Submission Closing Date: May 06, 2020

NOTE: All Public Comment must be received by 5:00 pm EST/EDST on the published Closing Date.  
Welcome lpeake@koffel.com!

NFPA 10, Standard for Portable Fire Extinguishers, 2018 Edition

- + Chapter 5 Selection of Portable Fire Extinguishers
- + Chapter 6 Installation
- Chapter 7 Inspection, Maintenance, and Recharging
  - + 7.1 General.
  - + 7.2 Inspection.
  - + 7.3 Extinguisher Maintenance.
  - + 7.4 Carbon Dioxide Hose Assembly Conductivity Test.
  - 7.5 Hose Station Maintenance.
  - + 7.6 Electronic Monitoring System Maintenance.
  - + 7.7 Maintenance of Wheeled Extinguisher Hoses and Regulators.
  - + 7.8 Extinguisher Recharging and Extinguishing Agents.
  - + 7.9 Pressure Gauges.
  - 7.10 Cabinets.
  - + 7.11 Prohibition on Uses of Extinguishers and

- 7.2 Inspection.
- 7.2.1 Inspection Frequency.
- 7.2.1.1\*  
Fire extinguishers shall be manually inspected when initially placed in service.
- 7.2.1.2\*  
Fire extinguishers and Class D extinguishing agents shall be inspected either manually or by means of an electronic monitoring device/system at intervals not exceeding 31 days.
- 7.2.1.2.1  
Fire extinguishers and Class D extinguishing agents shall be inspected at least once per calendar month.
- 7.2.1.3\*  
Fire extinguishers and Class D extinguishing agents shall be manually inspected daily or weekly when conditions exist that indicate the need for more frequent inspections.
- 7.2.1.4  
Extinguishers that are electronically monitored for location only, such as those monitored by means of a switch to indicate when the extinguisher is removed from its bracket or cabinet, shall be manually inspected in accordance with 7.2.2.
- 7.2.2 Inspection Procedures.
- Periodic inspection of fire extinguishers shall include a check of at least the following items:
  - (1) Location in designated place
  - (2) Visibility of the extinguisher or means of indicating the extinguisher location
  - (3) Access to the extinguisher
  - (4) Pressure gauge reading or indicator in the operable range or position

Revise First Draft Section(s) Add New Section Clear All

Copy the content below into the box which appears and select “Next”

## 7.2.2 Performance-Based Option

7.2.2.1 As an alternative means of compliance with 7.2.1, subject to the AHJ, fire extinguishers shall be permitted to be inspected under a written performance-based program.

7.2.2.2 Goals established under a performance-based program shall provide assurance that the fire extinguisher is maintained in proper condition.

7.2.2.3 Technical justification for inspection intervals shall be documented in writing.

7.2.2.4 The performance-based option shall include historical data acceptable to the AHJ.

Review Comment

Please make your proposed changes below. On the next screen you will see your changes highlighted in legislative text (i.e., track changes).  
**Note:** Some changes such as graphics, charts, tables, equations, or complex text may be difficult to accomplish on this screen. If that is the case, you will be given the opportunity on a later screen to change as text or graphics files.

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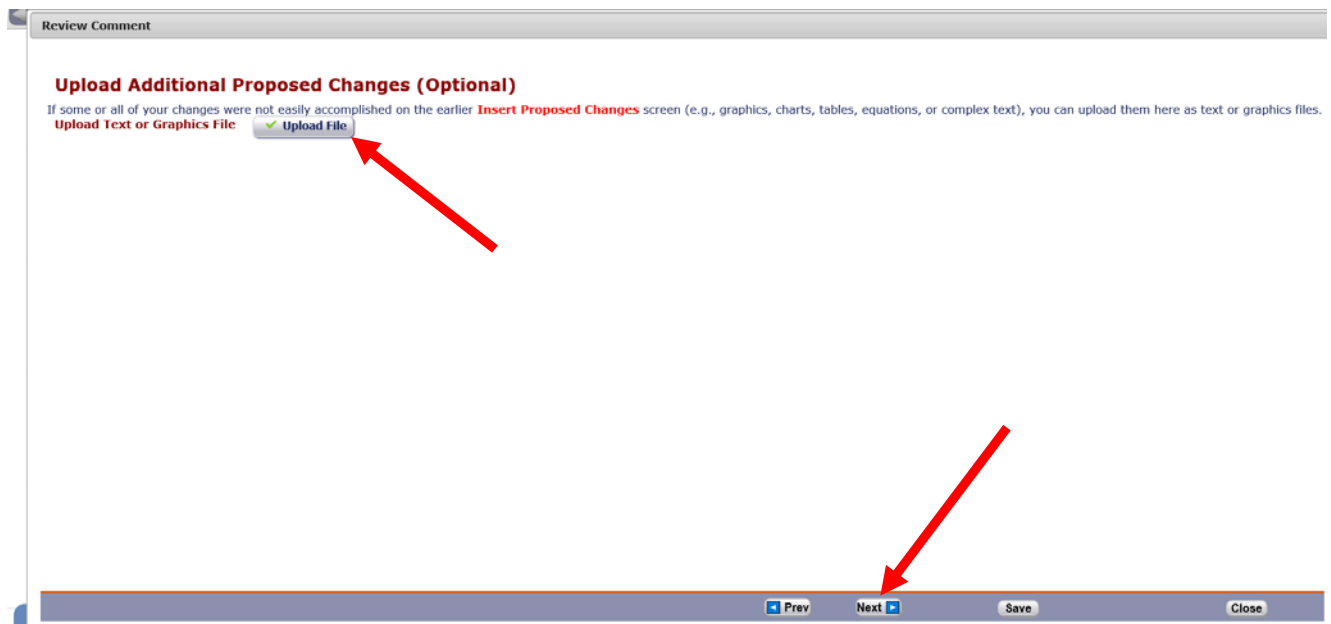
7.2.2.4 The performance-based option shall include historical data acceptable to the AHJ.

Next

A screenshot of a software interface for reviewing comments. The interface has a grey header bar with the text "Review Comment". Below the header, there is a paragraph of instructions and a note. The main content area contains a list of sub-sections under the heading "7.2.2 Performance-Based Option". The text in this area is watermarked with the word "DRAFT" in a light grey font. At the bottom of the content area, there is a blue bar with a "Next" button. A red arrow points from the right side of the content area towards the "Next" button.

Select "Next" again

Upload files justifying the change if applicable and select next again



Review the text below and modify into your own words and provide your comments into the box at the top and select “Next”.

This Public Comment is related to Committee Input 50 to allow a performance-based option for inspection of fire extinguishers.

This new section provides a basis for implementing and monitoring a performance-based program provided that approval is obtained by the authority having jurisdiction. The concept of a performance-based inspection program is to establish the requirements and frequencies at which inspection must be performed to demonstrate an acceptable level of operational reliability. The goal is to balance the inspection frequency with proven reliability of the extinguisher. The goal of a performance-based inspection program is also to adjust inspection frequencies commensurate with historical documented equipment reliability. Frequencies of inspection under a performance-based program may be extended or reduced from the prescriptive inspection requirements when continued inspection and testing has been documented indicating a higher or lower degree of reliability as compared to the authority having jurisdiction’s expectations of performance.

As an example, fire extinguisher inspection could increase from monthly to weekly when the failure rate exceeds the authority having jurisdiction’s expectations or the inspection frequency could decrease from monthly to quarterly when the failure trends indicate an increase in reliability.

A fundamental requirement of this performance-based program would be the continual monitoring of fire extinguisher failure rates and determining if they exceed the maximum allowable failure rates as agreed upon with the authority having jurisdiction. The process used to complete this review would be documented and be repeatable.

Review Comment

### Statement of Problem and Substantiation for Public Comment (Required)

**Public Comment No. 4-NFPA 10-2020**

State the problem that would be resolved by your proposed change and provide substantiation for the Technical Committee.

As an example, fire extinguisher inspection could increase from monthly to weekly when the failure rate exceeds the authority having jurisdiction's expectations or the inspection frequency could decrease from monthly to quarterly when the failure trends indicate an increase in reliability.

A fundamental requirement of this performance-based program would be the continual monitoring of fire extinguisher failure rates and determining if they exceed the maximum allowable failure rates as agreed upon with the authority having jurisdiction. The process used to complete this review would be documented and be repeatable.

Where additional supplementary material such as tests, research papers, and/or reports, needs to be submitted, please provide a brief description of the items being sent to NFPA in the box below and mail or ship the material to NFPA.

Note: Due to copyright considerations, NFPA is unable to accept these submissions electronically at this time.

When sending supplementary material, please include the relevant Public Input or Public Comment Number and send hard copies to:

NFPA  
Attn: Standards Administration  
1 Batterymarch Park  
Quincy, MA 02169

Please note that if supporting material is not received by the closing date, it will not be accepted for review by the Technical Committee.

Supporting material being sent to NFPA (Optional):

Prev Next Save Close

Then select "Add Related Item" and type "CI 50" and select "Next"

Review Comment

### Related Public Comments and Related Items from the Public Input Stage for This Document (Required)

**Add Related Comment** - This action allows the submitter of the Public Comment to provide a link between related Public Comments that they wish to submit. This link will bring to the attention of the Technical Committee that the recommendation(s) provided in the related Public Comments should be considered as a single concept.

**Add Related Item** - To ensure the Public Comment is related to an issue or concept raised during the Public Input Stage the commenter should add in a Relationship to a PI, FR, FCR, CI, or CN that the Public Comment relates to. This action will help the Technical Committee to determine which issue from the Public Input Stage is related to the Public Comment.

**At least one Related Item is required.**

No Public Comments are available.

**Add Related Item**

List of Related Items from the Public Input Stage

Prev Next Save Close

Add your Submitter Information and select “Next”, then check the box below and select “Submit”

Review Comment

Edit Preview Add'l Chgs Substantiation Links Verification **Signature**

**Copyright Assignment and Signature (Required)**

**Copyright Assignment:**

*I, Lennon Peeke, hereby irrevocably grant and assign to the National Fire Protection Association (NFPA) all and full rights in copyright in this Public Comment (including both the Proposed Change and the Statement of Problem and Substantiation). I understand and intend that I acquire no rights, including rights as a joint author, in any publication of the NFPA in which this Public Comment in this or another similar or derivative form is used. I hereby warrant that I am the author of this Public Comment and that I have full power and authority to enter into this copyright assignment.*

**Signature:**

By checking this box I affirm that I am Lennon Peeke, and I agree to be legally bound by the above Copyright Assignment and the terms and conditions contained therein. **I understand and intend that, by checking this box, I am creating an electronic signature that will, upon my submission of this form, have the same legal force and effect as a handwritten signature**

*To complete the submission of your Public Comment, click the **Submit** button*

Prev Submit Close