

Description:

The purpose of the section is to highlight the current applicable UMD Design Standards for the design and installation of sprinkler systems.

Related Sections:

- TBD

Effective Date:

- January 1, 2023

Applicable Standards:

- TBD

General Requirements:

- **Sprinkler System in Building Renovation**

Designers are requested to consider:

- That installing a sprinkler system has been shown to cost the same, or less, may be more cost effective than making all the required architectural modifications for code and program compliance.
- Stairwells of older campus buildings, there may already exist a (university installed) fire standpipe, which may add to a cost savings toward the installation of a new sprinkler system.

In summary, UMD requests the A/E to exercise due diligence toward examining the total cost of achieving code compliance, before opting for no sprinklers to control cost. The adjusted differential cost even, if a premium, may be tolerable in lieu of the other life safety advantages afforded by sprinklers.