

**FIRE SUPPRESSION SYSTEM INSTALLATIONS POLICY**

*As endorsed by the ESRM May21st, 2008*

The University standard for fire suppression systems is water sprinklers. In circumstances where electrical or other expensive equipment uniquely prone to water damage is being protected (e.g. dedicated laser laboratories, computer server rooms, etc.) pre-action water systems may be appropriate.

In situations where extraordinarily expensive or irreplaceable property (e.g. rare books, artwork, historic artifacts etc.) is being protected, a life cycle cost estimate for water sprinkler and any proposed alternatives must be developed and submitted to the Health, Safety, and Accessibility (HSA) Committee as part of a written justification for exception to the above policy.

All exception requests will be reviewed by the HSA Committee and decisions provided in writing.

All requests for endorsement of proposed alternative fire suppression systems shall be submitted in writing to Michael Denchak, Jr., HSA Program Manager, for review and evaluation by HSA Committee.

Please refer to outline of information (below) required to evaluate the request.

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**PROPOSED ALTERNATIVE FIRE SUPPRESSION SYSTEM(S)  
Request for Endorsement**

1. Scope of Project
2. Project Schedule
3. Proposed Alternative System(s)
4. Locations of Proposed Alternative System(s)
5. Rationale/Justification for Proposed Exception to Water Sprinklers
6. Reliability of Proposed Alternative System
7. Cost Difference of Water Sprinklers vs. Proposed Alternative System(s)
8. Life Cycle Cost Estimate for Water Sprinklers and Proposed Alternative System(s)