

From: [Lee Cooley](#)
To: [Carr, Brad](#)
Subject: Open Houses for ACCESSORY DWELLING UNIT (ADU) TEXT AMENDMENT
Date: Friday, August 8, 2025 6:19:43 AM

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Brad,

I will be traveling August 11-14 and unable to attend either open house about ADUs.

However, I would like to voice a concern that I have about the impact HB2720/2928 can have on Scottsdale's reputation when it comes to fire safety.

The bill/s' suggestion that "a municipality may not require an accessory dwelling unit to comply with a commercial building code or contain a fire sprinkler" is irresponsible.

SFD Chief Shannon may have more recent statistics, but the [Home Fire Sprinkler Coalition \(HFSC\) Scottsdale report](#) shows that during the first 15 years of our city's sprinkler ordinance, there were 598 house fires — 49 in single-family homes with fire sprinkler systems and:

- > There were NO deaths reported in the sprinklered homes,
- > The average fire loss per 'sprinklered' incident was more than 20 times less expensive (\$2.2K vs \$45K), and
- > Sprinklers discharged 12% less water per fire than firefighter hoses resulting in significantly less water damage.

Anyone who thinks sprinklers are too expensive should know that the HFSC reports "on a national average, (sprinklers) add only \$1.35 per fire sprinklered square foot ... in Scottsdale, the average cost is less that \$0.80 per square foot."

If an ADU measures 800 square feet, it would only add \$640 to include sprinklers, which can be plumbed off of any shower system. This is a small price to pay to save one life or home, if not more.

Below is a YouTube link. The video compares sprinklered and un-sprinklered house fire demos <https://youtu.be/JGIICiX2CNI>.

Perhaps a representative from the city could share this information with legislators.

Thank you,

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