

## CITY OF CHERRY HILLS VILLAGE

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### Residential Fire Suppression Systems

Adopted July 25, 2023

The City of Cherry Hills Village has adopted the following policy for Residential Fire Suppression Systems.

#### **1. New residential construction**

- 1.1. Per Section R313 of the International Residential Code, all new residential construction must include a fire suppression system as required by code.
- 1.2. This includes all new detached accessory structures with sleeping rooms.
- 1.3. Fire suppression plans approved by South Metro Fire Rescue are required prior to permit issuance.

#### **2. Existing residential additions:**

- 2.1. If the existing house has a fire suppression system, a fire suppression system shall be provided throughout the addition.
- 2.2. All additions to existing houses must have fire suppression plans approved by South Metro Fire Rescue prior to permit issuance.
- 2.3 If the existing house does not have a fire suppression system, a completed fire flow analysis shall be submitted to South Metro Fire Rescue for review and based on that analysis, a letter from South Metro Fire Rescue providing direction is required prior to permit issuance. This may require improvements to the water distribution system or a fire suppression system to be installed.

#### **3. Existing residential alterations**

- 3.1. If the existing house is provided with a fire suppression system, the fire suppression system shall be maintained.
- 3.2. Alterations to the existing home with a fire suppression system must have fire suppression plans approved by South Metro Fire Rescue prior to permit issuance.
- 3.3. Alterations where 10% or less of the existing above grade square footage of the structure remains after demolition shall be provided with fire suppression throughout.
- 3.4. Alterations that include the demolition of the structure of the home but not the foundation shall provide fire suppression throughout.