

Arvada Fire Protection District
Fire Marshal's Office
Administrative Interpretation

Number	2019-02		
Subject	Extension of Dead-End Fire Apparatus Access Roads		
Code Reference	2018 IFC 503.2.5		
Jurisdiction	Wheat Ridge, Arvada, Jefferson County		
Effective Date	7-24-19	Issued By	Steven Parker
Revision Date	2-21-21	Revised By	
Approval Date	7-24-19	Approved By	Steven Parker

Purpose

The purpose of this administrative interpretation is to generally outline when a dead-end fire apparatus access road can exceed 150 feet, and to identify the maximum allowable dimension that the dead-end can be.

Scope

The scope of this interpretation is for the application of the fire code when conducting development plan reviews. Each individual situation is different, and this cannot be applied to every situation.

Description of Issue

In certain developments a request is made to exceed the maximum allowable dead-end distance of a fire apparatus access road. Given the site layout there are certain situations where an approved turn-around is not able to be provided. Given the individual site layout there are times in which the 150-foot prescriptive maximum dead-end distance needs to be extended.

Decision

If the individual site layout, constraints of surrounding properties, and/or site topography does not allow the installation of an approved turn-around, the dead-end can be extended. Through discussions with the Operations Division the dead-end can be extended up to 25 additional feet or approximately an additional 17%. This additional distance does not negatively affect Operations Division personnel and can be applied in certain situations.