

Arvada Fire Protection District
Fire Marshal's Office
Administrative Interpretation

Number	2021-03		
Subject	Hose Pull Extension for Sprinklered Buildings		
Code Reference	2018 IFC, 503.1.1 Exceptions 1.1		
Jurisdiction	Arvada, Wheat Ridge, Jefferson County		
Effective Date	3-10-2021	Issued By	Steven Parker
Revision Date		Revised By	
Approval Date	3-10-2021	Approved By	Steven Parker

Purpose

The purpose of this administrative interpretation is to establish a maximum increase allowance for fire apparatus access roads proximity to buildings.

Scope

This administrative interpretation applies to new developments being proposed as well as when fire apparatus access roads are required as part of a change of occupancy in existing structures and sites.

Description of Issue

The International Fire Code (IFC) establishes the maximum dimension of 150 feet in which fire apparatus access roads need to extend to all portions of the exterior of a structure. Exception 1.1 to Section 503.1.1 allows the fire code official to increase the 150-foot dimension where a building is equipped with an approved automatic sprinkler system. The maximum extension of the 150-foot dimension has not been established previously in code adoptions nor any other administrative interpretation.

Decision

It has been decided after discussing the operational capabilities of our Operations Division with the Deputy Chief that the prescriptive code requirement of 150 feet can be increased by 150 feet, to a total dimension of 300 feet. This means that all fire apparatus access roads shall extend to all portions of the exterior of a structure to within 300 feet of a fire apparatus access road. .