




City of Phoenix

FIRE DEPARTMENT
FIRE PREVENTION DIVISION

Explanatory Policy – In-Fill Development Policy

SUBJECT: In-Fill Development Policy	EFFECTIVE DATE: August 15, 2013 July 19, 2019
REFERENCES: The Phoenix Fire Code (2018 Edition) Chapters 5, 10 & 11	REVIEW DATE: July 2024
APPROVED:  John Mertens, Fire Marshal	

Scope:

In-fill projects as defined by the Planning & Development Department.

Fire Code Requirements:

- All buildings shall be protected by an automatic fire sprinkler system per NFPA 13.
- All stairways greater than 25 feet from the lowest fire department access level shall be provide with a wet standpipe system per NFPA 14.
 - o 2 ½ inch fire standpipe outlets shall be provided on each intermediate floor level and on the grade level.
 - o 2 ½ inch fire standpipe outlet shall be provided across both sides of all horizontal exit doorways no matter the distance from a stairway, exits or other standpipe outlets.
- The distance from a fire department access road to the front entrance of all buildings or facilities shall not exceed 150 feet (45 720 mm). The fire department access road shall have an unobstructed width of not less than 16 feet (4871 mm) and a vertical clearance of not less than 14 feet (4267 mm).
- Fire apparatus access roads shall have a minimum 45-foot centerline radius [37-foot (11 298 mm) inside radius, 53-foot (16 154 mm) outside radius] on curves.
- Dead-end fire apparatus access roads in excess of 200 feet (60 960 mm) in length shall terminate in an approved turnaround at the end of the fire apparatus access road.
- Fire apparatus access roads signage and striping shall comply with the Phoenix Fire Code.
- Gates along fire apparatus access roads shall comply with the Phoenix Fire Code.
- 2-hour rated fire wall shall be provided to separate.