



CLARK COUNTY FIRE DEPARTMENT  
Fire & Hazard Prevention Services  
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105.8.f.4-2

**CLARK COUNTY FIRE DEPARTMENT POLICY  
FIRE FLOW DURING CONSTRUCTION**

Section 8704.2 of the Clark County Fire Code (CCFC) requires water supply for fire flow during construction in accordance with Section 903, which leads to the fire flow volumes from Appendix III-A. This policy addresses the Clark County Fire Department policy for fire flow during construction.

**Combustible Construction Fire Flow Requirements**

For construction projects using combustible construction types of any kind (Types III, IV, and V as defined by the Building Code), the full fire flow, fire hydrants, and access shall be provided prior to delivery of any combustible materials. Design of the fire flow, fire hydrants, and access lanes shall be in accordance with the CCFC. Placement of hydrants and fire access shall conform to approved civil improvement drawings.

**Non-combustible Construction Fire Flow Requirements**

For construction projects using only non-combustible construction types (Types I and II as defined in the Building Code), the fire flow may be reduced during construction. The fire flow must be sufficient for any combustible support materials, such as jobsite trailers, pallets, and forms. The minimum fire flow that will be accepted is 1,500 gpm, or a minimum that is sufficient to handle the square footage area of designated combustible support materials, equivalent to Type V-N construction. Sufficient fire hydrants and fire access shall be provided to allow delivery of fire flow within 300 feet of all areas of combustible support material on the site. In addition, any temporary fuel storage containers for fueling operations or for generators shall be located within 300 feet of construction hydrants. A temporary fire flow plan must be submitted and approved by the plans check division, separately from and in sequence after the civil improvement plans. The temporary plan must show the underground service mains, the location of fire hydrants, the fire access lanes, and the boundary of the combustible support materials area. Plan submittal and approval, and subsequent inspection by the inspection division, shall be conducted prior to vertical construction, delivery of combustible support material, and/or placement of fuel tanks on the site.