



OSWEGO FIRE PROTECTION DISTRICT

General OFPD Fire Prevention Code Requirements

The following items are general requirements that are expected for new construction as per Ordinance # 2006-01 of the Oswego Fire Protection District.

General:

- State adopted NFPA 101 – Life Safety Code, 2000 Edition
- District Adopted International Fire Code 2006 – with local amendments (herein described)
- Maintain minimum 45’ wall-to-wall turning radiuses
- 7 ½ feet on either side of a fire hydrant to be designated as “No Parking” by either painted curbs or signage within apartment and/or cluster-type housing areas

Rural Subdivision Development (no fire hydrants):

- Water detention system within a maximum distance of 2000’ of all buildings within the development conforming to NFPA 1142

Hydrants:

- Maximum 300’ separation between fire hydrants
- Fire hydrant required at every intersection
- Fire hydrant within 100’ of a building’s Fire Department Connection (FDC)
- Minimum two fire hydrants within 300’ of any building
- Fire Hydrants installed on minimum 8” main
- Dead-end parking lots or streets to have fire hydrants placed along the access route

Building Safeguards:

- Distance of most remote portion of building along approved access route no greater 300’ from hydrant
- Minimum two fire hydrants within 300’ of a building
- Fire Department Connection (FDC) to have a fire hydrant within 100’
- Building to be sprinkled as per NFPA 13/13R (except 1&2 family dwellings)
- Standpipes as per NFPA 14 within buildings where most remote portion of building is more than 200’ from a hose connection/egress point
- Building to have an addressable Fire Alarm as per NFPA 72 with signals monitored by a U.L. listed Central Station or Kencom ~ “water flow” non-silenceable with trouble/supervisory alarms non-latching
- Multi-tenant space buildings (Fire Alarm)
 - Exterior clear strobes outside of all egress/entrance points
 - Exterior clear strobes to be tied to fire alarm and be activated upon an alarm condition within that tenant space
 - All exterior strobes, regardless of tenant space, to be activated upon a “water flow” condition
 - Point-to-Point monitoring & transmission of signals to monitoring station allowing for “device in alarm” dispatch
- Exterior red strobe to identify location of FACP/FAAP (Ext. red strobe may replace clear strobe)
- Exterior red strobe to be tied to fire alarm and be activated upon any alarm condition within the fire protection system
- Building to have a knox box containing keys to gain access to all areas of the building and tenant/spaces; with keys labeled accordingly on a key ring
- Dead-end hydrants *not* allowed. “Looping” the structure(s) will then be needed on a minimum 8” main
- Buildings with an elevator – at least 1 must be able to accommodate two ambulatory adults and an ambulance stretcher in the full horizontal position, and be marked accordingly
- Emergency radio traffic signals w/i building shall be as clear/reliable anywhere w/i building as outside of building