



# EXHIBIT 3A: EMERGENCY WATER SUPPLY



## RESIDENTIAL FIRE CONNECTION (RFC)

- Minimum 4” plumbing – schedule 40 PVC or iron Pipe
- Outlet valve must be a 2 1/2” National Standard male thread with brass or plastic cap
- Must be located 8-10 ft from the driveway & outlet must be at least 24” but not more than 36” above finished grade
- Outlet must face toward the driveway/road at a 90° angle
- Must be located not less than 50’ and not more than 150’ from structure, on the approach to the building
- If the RFC has less than 20 psi, the word “DRAFT” will be marked clearly & permanently upon it
- Bollards may be required for protection



## WATER STORAGE TANKS

- Must have automatic fill, sight gauge & venting system
- Must gravity drain to RFC
- Must have automatic fill
- Tank size is determined by size of structure being built (see Cal Fire Standard #6)
- Minimum 4” plumbing – schedule 40 PVC or Iron Pipe

## REFLECTORS

- A blue dot reflector shall be located near the RFC, clearly visible to approaching vehicles
- Reflectors may be on stakes, on the road or blue reflective tape
- On pavement or concrete, a flat blue road reflector shall be placed in the center of the road just off center & towards the hydrant

## REFLECTOR CLOSE-UP

