



ADAM HOUSE
Fire Chief

Sacramento Metropolitan Fire District

Community Risk Reduction Division

www.metrofire.ca.gov

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TEMPORARY PROCEDURE FOR OCCUPANCY OF SINGLE-FAMILY DWELLINGS WITHOUT WATER METERS

SCOPE

This standard applies to single-family dwelling residences needing occupancy without installed water meters.

INTENT AND DURATION

To standardize a temporary solution for homes needing occupancy without water meters due to a residential water meter shortage as verified by the local water purveyor. This temporary standard may be revoked at the discretion of the Fire Marshal at any time upon adequate supply of water meter availability or upon failure to comply with this procedure.

PROCEDURE

Inspections of single-family dwellings without a water meter shall be conducted as outlined below:

1. A rough piping, hydro-visual inspection may be conducted using the idler jumper, but the underground system shall be flushed prior to connection of the fire sprinkler system to the domestic water supply. (This is required regardless of if a water meter is installed or not.)
2. A final inspection may be conducted using the idler jumper and a final certificate of occupancy initial signature by the fire district will be provided with the following conditions and procedures in place:
 - a. Responsible party to sign acknowledgement form.

Note: Inspector to leave copy of temporary policy with responsible party and detach signed acknowledgement form to track open projects.
 - b. Upon receipt of the water meter, the responsible party must schedule a second final fire inspection and pay the additional inspection fee.
 - c. The responsible party must coordinate with the developer and homeowner and schedule the fire sprinkler contractor and the water meter installation contractor to be onsite for the fire inspection.
3. Fire inspector to complete Fire Prevention Mobile Report as Final Fail to not "Finalize" but note "Temporary Fire Final granted in accordance with Metro Fire's

Temporary Procedure for Occupancy of Single-Family Dwellings Without Water Meters.”

4. Fire Inspector to email responsible water district copy of acknowledgement form to provide requested notification.
5. Fire Inspector to verify with contractor no more than every 90 days of meter availability and installation.
6. Once meter available and additional inspection fee paid, installation of the water meter shall proceed with the fire inspector witnessing the following:
 - a. The make and model of the water meter to be installed to ensure it matches the water meter reviewed during plan check.
 - b. A clean water meter box free of debris, dirt, mud, trash, and other foreign material.
 - c. Disconnection of the idler jumper.
 - d. Installation of the water meter.
 - e. Fire sprinkler flow test to confirm gauge pressures and verify that all valves are open.
7. If the fire inspector feels that disconnection of the fire sprinkler system is warranted to prevent fire sprinkler system impairments the following procedure shall be followed.
 - a. The fire inspector shall witness:
 - i. The disconnection of the fire sprinkler system from the domestic water supply.
 - ii. The make and model of the water meter to be installed to ensure it matches the water meter reviewed during plan check.
 - iii. A clean water meter box free of debris, dirt, mud, trash, and other foreign material.
 - iv. Disconnection of the idler jumper.
 - v. Installation of the water meter.
 - vi. Flushing of the water line.

Note: Installing the water meter without witness by the fire inspector and or skipping of the flushing step will require removal of all fire sprinklers from the system to drain and flush fire sprinkler system piping and verify that there is no debris in the fire sprinklers. Once

the fire sprinklers are reinstalled a hydrostatic test of the fire sprinkler system may be required.

- vii. Reconnection of the fire sprinkler system to the domestic water supply and recharging of the fire sprinkler system.
 - viii. Fire sprinkler flow test to confirm gauge pressures and verify that all valves are open.
8. If the water meter installed is not the make and model of the one reviewed during plan check, the responsible party shall provide written approval for the use of the new model from the local water purveyor and shall complete one of the following:
- a. Provide a manufactures specification sheet for the new model showing the same or reduced pressure losses as the plan checked model
 - OR
 - b. Submit revised plans for plan review and approval. Resubmittal After Approval fees shall be applied. Once the plans are approved, inspector shall witness all items outlined in Procedure 6.
9. Fire Inspector to re-sign fire department permit final inspection certificate of occupancy line item with initials and date. (There will be two sets of initials and two dates for this line item: one for the initial final inspection with no water meter and one for the second final inspection with a water meter.)
10. Fire Inspector to complete Fire Prevention Mobile reporting as Fire Final Passed to Finalize permit.



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ACKNOWLEDGEMENT AGREEMENT

I, hereby agree to the terms and conditions as outlined in the Sacramento Metropolitan Fire District *Temporary Procedure for Occupancy of Single-Family Dwellings Without Water Meters* for the following lots and addresses.

Developer Name	Subdivision Legal Name	Subdivision Marketing Name	Lot Number	Home Address	Contact Name, Email Address and Phone Number

Printed Name:
(Developer or designated responsible party)

Signature:

Date: