



**Irvine Ranch
Water District**

TCM APPLICATION - PROCESS AND REQUIREMENTS

HYDRANT CONSTRUCTION/FLUSHING CONSTRUCTION METERS

Temporary Construction Meters (TCM) are for water use on construction projects. Please email questions to Development Services at engmeterapplications@IRWD.com.

AS OF JULY 2024, ALL HYDRANT CONSTRUCTION METERS SHALL REQUIRE A BACKFLOW DEVICE

STEP 1: Download: [TCM Application Hydrant Construction Meter Backflow Plan](#)

STEP 2: Deliver printed application for review and approval to Development Services Counter:

IRWD Main Lobby [IRWD Calendar](#)
 15600 Sand Canyon Avenue Monday – Friday* *Closed alternating Fridays & Holidays*
 Irvine, CA 92618 8:00 AM to 5:00 PM, **please arrive by 4:30 PM**

STEP 3: Submit processed application and check deposit to the Customer Service Counter for account setup and meter installation coordination. Please note the lead time of one (1) business day. Meter cannot be transferred to other companies or developers. Company Tax I.D. is required on application.

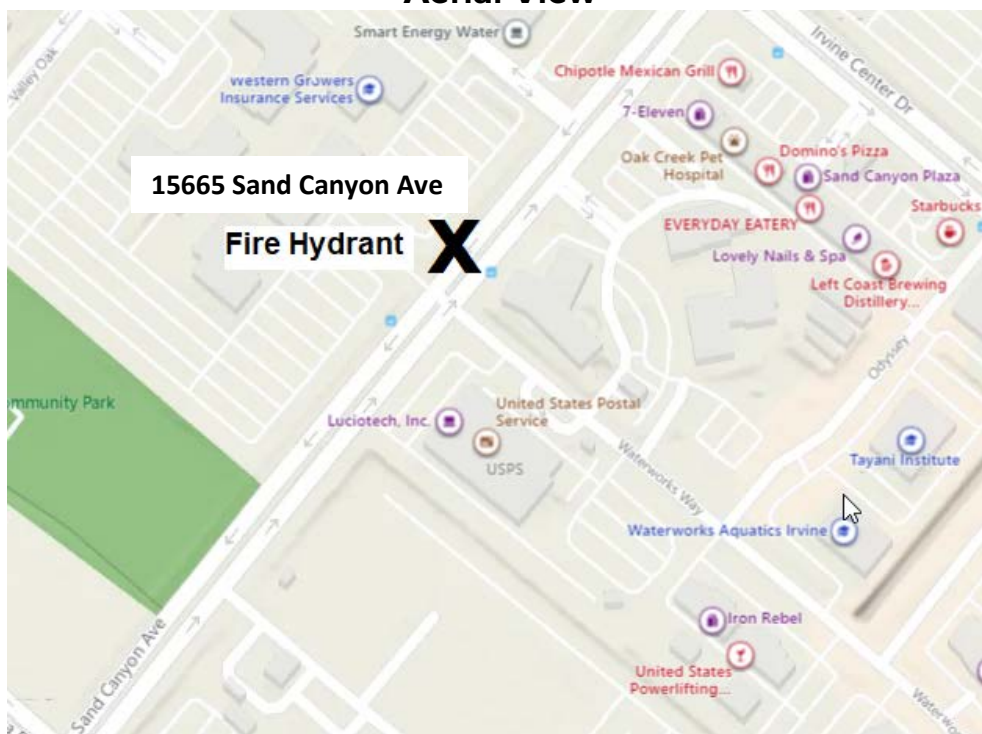
REMINDERS: FLOATING METERS ARE NO LONGER PERMITTED.

	Hydrant Construction Meter	Flushing Construction Meter
TCM Application	Complete application	
Exhibits	Printed hydrant location map showing: <ul style="list-style-type: none"> - Aerial of project, Major cross streets & street names - Nearest property address to hydrant - Signed Hydrant Meter Backflow Plan See Page 2 for example	Printed set of Approved Plans (11"x17"): <ul style="list-style-type: none"> - IRWD Code #### - Vicinity Map
Hydrant Address	Nearest address to hydrant	n/a
Deposit Amount <small>Check payable to IRWD</small>	See Temporary Water Service Connections Section of current IRWD Schedule Rates and Charges for meter deposit amounts.	
Water Usage	Estimated total in gallons or truck fills per day	n/a
Use Duration	Anticipated start and end date	n/a
Hydrant Color	Yellow = Domestic Water Purple = Recycled Water Red = Private Fire Hydrant*	n/a
Activity Use	Provide reason for temporary meter: <ul style="list-style-type: none"> • Dust Control, Land Establishment, Street Sweeping, Mixing Concrete, Sales/Construction Trailer, etc. • Sales/Construction trailer require backflow device and plan approval prior to installation. Submit civil engineering plans to Development Services at plancheck@IRWD.com. 	n/a

*RED private fire hydrants require formal written approval from property owner

EXAMPLE – HYDRANT LOCATION EXHIBIT To Be Included with the Temporary Meter Application

Aerial View



Street View



**NOTE: ALL HYDRANTS LOCATED WITHIN CITY RIGHT OF WAY
WILL REQUIRE PROOF OF CITY ENCROACHMENT PERMIT AT THE
TIME OF IRWD TEMPORARY METER APPLICATION.**