



2000 Main Street 3rd Floor
Huntington Beach, Ca 92648
714/536-5241

WATER METER UPGRADE CHECK LIST

Owner's / Applicant's Name _____
Job Address _____
Permit Number (if applicable) _____
Contact Number () _____ - _____

ADU: If you plan to use one combined meter for a new ADU and an existing SFR please calculate all the fixtures together

NOTE: Provide ALL counts of *New* and *Existing* Fixtures Below!!!

Water Closet / Toilet	_____	x	2.5 =	_____
Bathroom Sink including Bar Sink	_____	x	1.0 =	_____
Bath Tub with 1/2" fill valve	_____	x	4.0 =	_____
Bath Tub with 3/4" fill valve	_____	x	10.0 =	_____
Shower Stall (per head)	_____	x	2.0 =	_____
Kitchen Sink	_____	x	1.5 =	_____
Dish Washer	_____	x	1.5 =	_____
Laundry / Washer	_____	x	4.0 =	_____
Laundry Sink	_____	x	1.5 =	_____
Hose Bibb	_____	x	2.5 =	_____
Hose Bibb (each additional)	_____	x	1.0 =	_____

TOTAL FIXTURE COUNT _____

TABLE 6-5
Fixture Unit Table for Determining Water Pipe and Meter Sizes

Meter and Street Service, Inches	Building Supply and Branches, Inches	Maximum Allowable Length in Feet					
		(40)	(60)	(80)	(100)	(150)	(200)
3/4	1-1/4	39	39	39	39	39	39
1	1-1/4	78	78	76	67	52	44
1-1/2	1-1/4	78	78	78	78	66	52

UPGRADE
REQUIRED

Take FINAL fixture count
& go to table below.

EXAMPLE

Water Closets	4	=	10
Lavs	6	=	6
Bathtubs	2	=	8
Jac.Tub	1	=	10
Shower Stalls	2	=	4
Kitchen Sink	1	=	1.5
Dish Washer	1	=	1.5
Laundry	1	=	4
Hose Bibb	1	=	2.5
Hose Bibb	3	=	3

TOTAL **50.5**

Note: Most SFR's have about 80 to 100ft in total plumbing length. Verify your total fixture count on the table below. See that 50.5 exceeds 39, so you would have to upgrade your water meter to a 1 inch meter with a 1 1/4 inch supply.

The above calculations have shown that the water demand on the existing water meter has increased such that the meter needs to be upsized to properly service the site. The owner/contractor shall contact the Public Works Department at (714) 536-5431 for more information. AN ENCROACHMENT PERMIT SHALL BE OBTAINED PRIOR TO SCHEDULING A FRAMING INSPECTION.