



City of Huntington Beach
Department of Planning & Building
WATER METER UPGRADE CHECKLIST
 2000 Main Street, Huntington Beach, CA 92648
 Office: (714) 536 - 5241 Fax: (714) 374 - 1647

Owner's / Applicant's Name _____

Job Address _____

Permit Number (if applicable) _____

Contact Number () _____ - _____

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

<u>Fixture Type</u>	<u>No. of Fixtures</u>	<u>Fixture Unit</u>
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 Building Supply Pipeline Diameter

Meter and Supply Line Size, Branches, Inches	Maximum Allowable Pipeline Diameter Length in Feet (meters)
	(12) (18) (24) (30) (46) (61)
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

Take FINAL fixture count & go to table below.

EXAMPLE

Water Closets	4 = 10
Sinks	6 = 6
Bathtubs	2 = 8
Jac.Tub	10 = 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.