

# CITY OF MERCER ISLAND

## COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

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Inspection Requests: Online: [www.mybuildingpermit.com](http://www.mybuildingpermit.com) VM: 206.275.7730



### Residential Water Meter Sizing Worksheet

Owner's Name:	Main Permit #
Site Address:	Water Permit #

Fixture Type	Number of Fixtures			Fixture Units	Total Units
	New <small>(For replacement, list as existing)</small>	Existing	Total Fixtures		
Bathtub or Combination Bath/Shower				x 4	=
3/4" Bathtub Fill Valve (Soaker Tubs)				x 10	=
Shower (per head)				x 2	=
Sink				x 1	=
Toilet				x 2.5	=
Bidet				x 1	=
Kitchen Sink				x 1.5	=
Dishwasher				x 1.5	=
Bar Sinks & Ice Makers				x 1	=
Clothes Washer				x 4	=
Laundry Sink				x 1.5	=
Drinking Fountain				x 0.5	=
Hose Bibs (first)				x 2.5	=
Each additional				x 1	=
Lawn Sprinkler Heads-Max # In Use at One Time				x 1	=
Other: Fire suppression system				x 0	=
<b>TOTAL UNITS</b>					=

<i>For Official Use Only</i>	
<b>REQUIRED SERVICE SIZE</b>	
<b>Requirements are based per 2018 U.P.C., Chapter 6, Table 610.4</b>	
Existing Meter Size:	Meter Number:
Upsize: <input type="checkbox"/> Yes <input type="checkbox"/> No    If yes the code requires:	<input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 2" <input type="checkbox"/> Larger:
Map Page & Hydrant #:	Required Supply Line Size:
Distance from meter to farthest Fixture outlet (in feet):	Required Service Line Size: (from water main to meter)
Known Static Pressure: <small>(Otherwise use 65lb/in)</small>	REQUIRED METER SIZE:
Height difference (in feet):	* Pressure Reducing valve required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Minus if Building Higher – x .5	
Building Design P.S.I.	

\*Pressure Reducing valve is required if the known water pressure is in excess of 80 psi.