

# CITY OF MERCER ISLAND

## COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

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### Residential Water Meter Sizing Worksheet Revised 12/1/24

Owner's Name: <del>Susan and Dan Steinborn</del> <b>Ken Rong Chen</b>	Main Permit # <b>2202-225</b>
Site Address: 8435 SE 47th Pl.	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			0	x 4	= 0.00
3/4" Bathtub Fill Valve (Soaker Tubs)	1		1	x 10	= 10.00
Shower (per head)	<del>3</del>		<del>3</del> 5	x 2	= <del>6.00</del> 10
Sink	<del>4</del>		<del>4</del> 7	x 1	= <del>4.00</del> 7
Toilet	<del>3</del>		<del>3</del> 6	x 2.5	= <del>7.50</del> 15
Bidet			0	x 1	= 0.00
Kitchen Sink	<del>2</del>		<del>2</del> 1	x 1.5	= <del>3.00</del> 1.5
Dishwasher	1		1	x 1.5	= 1.50
Bar Sinks & Ice Makers			0	x 1	= 0.00
Clothes Washer	<del>2</del>		<del>2</del> 1	x 4	= <del>8.00</del> 4
Laundry Sink	1		1	x 1.5	= 1.50
Drinking Fountain			0	x 0.5	= 0.00
Hose Bibs (first)	1		1	x 2.5	= 2.50
Each additional	<del>4</del>		<del>4</del> 5	x 1	= <del>4.00</del> 5
Lawn Sprinkler Irrigation/per head			0	x 1	= 0.00
Other:	1		1	x 0	= 0.00
<b>TOTAL UNITS</b>					= <del>48.00</del> 58

<i>For Official Use Only</i>	
<b>REQUIRED SERVICE SIZE</b>	
Requirements are based per 2015 U.P.C., Chapter 6, Table 610.4	
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>	<b>*REQUIRED METER SIZE:</b>
Height difference (in feet):	<b>** Pressure Reducing valve required:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
Minus if Building Higher – x .5	
Building Design P.S.I.	

\*Meter installation **DEPOSIT** for these items. Additional charges may be incurred for time and materials

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