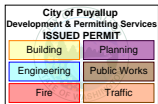


**WATER**  
**Plumbing Fixture Plan Review**  
**System Development Charge Calculation Sheet Based on Fixture Unit Weight (FUW)**  
**All water systems shall have water hammer arrestors and shall be accessible - Sec: 609.10 UPC**

**City of Puyallup  
Development  
Engineering  
ACCEPTED**

ycharitou  
12/12/2022  
11:40:44 AM



Appliances, Appurtenances or Fixtures	No Change to Existing Fixture	Existing Fixture Relocated or Replaced	Existing Fixture Removed Not Replaced	New Fixture Added Not a Replacement	FUW Count For Each Item	Total FUWs City to complete
Bathtub or combination bath/shower					4	
Bidet - Private					1	
Clothes washer				1	4	4
Dental unit, cuspidor					1	
Dishwasher, domestic					1.5	
Drinking fountain or water cooler - Private/Public					0.5	
Drinking fountain or water cooler - Assembly					0.75	
Hose bib					2.5	
Hose bib, each additional					1	
Lavatory (bathroom sink)	1				1	
Pedicure basin					1	
Shower, per head					2	
<b>SINKS</b>						
Bar sink - Private					1	
Bar sink - Public	1				2	
Clinic Faucet - Public					3	
Clinic flushometer valve with/without faucet - Public					8	
Kitchen, domestic	1				1.5	
Laundry	1				1.5	
Service or mop basin - Private					1.5	
Service or mop basin - Public					3	
Wash-up, each set of faucets - Public				3	2	6
Wash fountain, circular spray - Public				<del>3</del>	4	
<b>URINALS</b>						
Urinal, 1.0 GPF Flushometer valve - Public					2	
Urinal, 1.0 GPF Flushometer valve - Assembly					4	
Urinal, <i>greater</i> than 1.0 GPF Flushometer valve - Public					5	
Urinal, <i>greater</i> than 1.0 GPF Flushometer valve - Assembly					6	
Urinal, flush tank - Private or Public					2	
Urinal, flush tank - Assembly					3	
<b>WATER CLOSETS</b>						
Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public					2.5	
Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly					3.5	
Water closet, 1.6 GPF Flushometer valve - Private/Public					2.5	
Water closet, 1.6 GPF Flushometer valve - Assembly					3.5	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank - Private	1				3	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank - Public					5.5	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank - Assembly					7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Private					7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Public					8	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Assembly					10	
<b>TOTALS</b>	<del>4</del> 5			4		10

*Contact Engineering Services for current System Development fee information*

FORM PREPARED BY: Freeman Architects, Inc

DATE: 2022-10-31

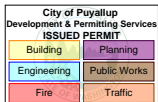
TEL: 206.399.3071

EMAIL: freemanf@freemanfong.com

**SANITARY SEWER**  
**Plumbing Fixture Plan Review**  
**System Development Charge Calculation Sheet Based on Fixture Unit Weight (FUW)**

**City of Puyallup  
Development  
Engineering  
ACCEPTED**

ycharitou  
12/12/2022  
11:40:53 AM



Appliances, Appurtenances or Fixtures	No Change to Existing Fixture	Existing Fixture Relocated or Replaced	Existing Fixture Removed Not Replaced	New Fixture Added Not a Replacement	FUW Count For Each Item	Total FUWs
Bathtub or combination bath/shower					2	
Bidet – 1 1/2"					1	
Bidet – 1 1/2"					2	
Clothes washer, domestic, 2" standpipe	1			1	3	3
Dental unit, cuspidor					1	
Dishwasher, domestic with independent drain					2	
Drinking fountain or water cooler – Private/Public					0.5	
Drinking fountain or water cooler – Assembly					1	
Floor drain					2	
Food waste grinder – commercial					3	
Lavatory, (bathroom sink)	1				1	
Lavatory, (bathroom sink) sets of 2 or 3					2	
Pedicure basin					1	
Shower, single head					2	
Shower, multi-head each additional					1	
Wash fountain, 1 1/2"				3	2	6
Wash fountain, 2"					3	
<b>SINKS</b>						
Bar sink - Private					1	
Bar sink – Public/Assembly					2	
Clinic, 3" Public/Assembly					6	
Commercial, 1 1/2" with food waste					3	
Kitchen, domestic 1 1/2" (with/without food waste grinder/dishwasher – Private/Public	1				2	
Laundry, 1 1/2"	1				2	
Service sink /Mop basin, 2"/3"					3	
Service sink, flushing rim 3"					6	
Wash, each set of faucets – Public/Assembly					2	
<b>URINALS</b>						
Urinal, 2" integral trap 1.0 GPF – Private/Public					2	
Urinal, 2" integral trap 1.0 GPF – Assembly					5	
Urinal, 2" integral trap greater than 1.0 GPF – Private/Public					2	
Urinal, 2" integral trap greater than 1.0 GPF – Assembly					6	
Urinal, 1 1/2" exposed trap – Private/Public					2	
Urinal, 1 1/2" exposed trap – Assembly					5	
<b>WATER CLOSETS</b>						
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private	1				3	
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public					4	
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly					6	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Private					4	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Public					6	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Assembly					8	
<b>TOTALS</b>	5	4		3	4	9

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Freeman Architects, Inc

DATE: 2022-10-31

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