

## **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

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					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	
Pedicure basin					1	
Shower, per head					2	
SINKS					2	
Bar sink - Private					1	
Bar sink - Public					2	
Clinic Faucet - Public					3	
					8	
Clinic flushometer valve with/without faucet - Public						
Kitchen, domestic					1.5	
Laundry					1.5	
Service or mop basin - Private					1.5	
Service or mop basin - Public					3	
Wash-up, each set of faucets - Public					2	
Wash fountain, circular spray - Public					4	
					2	
Urinal, 1.0 GPF Flushometer valve - Public					4	
Urinal, 1.0 GPF Flushometer valve - Assembly					5	
Urinal, <i>greater</i> than 1.0 GPF Flushometer valve - Public					5	
Urinal, greater than 1.0 GPF Flushometer valve -					6	
Assembly						
Urinal, flush tank – Private or Public					2	
Urinal, flush tank - Assembly					3	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank/Flushometer tank –					2.5	
Private/Public						
Water closet, 1.6 GPF Gravity tank/Flushometer tank –					3.5	
Assembly						
Water closet, 1.6 GPF Flushometer valve – Private/Public					2.5	
Water closet, 1.6 GPF Flushometer valve – Assembly					3.5	
Water closet, greater than 1.6 GPF Gravity tank – Private					3	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank – Public			1		5.5	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank –			1		7	
Assembly						
·					7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve -					7	
Private					0	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve -					8	
Public Water algorithm than 1 COPE. Elushamater value					10	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve -					10	
Assembly						
TOTALS						

## **Contact Engineering Services for current System Development fee information**

FORM PREPARED BY:

DATE: \_\_\_\_\_

TEL: \_\_\_\_\_

EMAIL:

Rev 7/16



## SANITARY SEWER

## System Development Charge Calculation Sheet Based on Fixture Unit Weight (FUW)

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 ¼"					1	
Bidet $-1 \frac{1}{2}$ "					2	
Clothes washer, domestic, 2" standpipe				1	3	3
Dental unit, cuspidor					1	
Dishwasher, domestic with independent drain				1	2	2
Drinking fountain or water cooler – Private/Public					0.5	0.5
Drinking fountain of water cooler – Thvater ubite					1	0.5
Floor drain Including hub drain				7	2	14
•				,	3	14
Food waste grinder – commercial						12
Lavatory, (bathroom sink)					1	12
Lavatory, (bathroom sink) sets of 2 or 3	<u> </u>				2	
Pedicure basin						
Shower, single head					2	
Shower, multi-head each additional					1	
Wash fountain, 1 <sup>1</sup> / <sub>2</sub> "					2	
Wash fountain, 2"					3	
SINKS						
Bar sink - Private					1	
Bar sink – Public/Assembly				12	2	24
Clinic, 3" Public/Assembly					6	
Commercial, 1 <sup>1</sup> / <sub>2</sub> " with food waste					3	
Kitchen, domestic 1 <sup>1</sup> / <sub>2</sub> " (with/without food waste				2	2	4
grinder/dishwasher – Private/Public				2		4
Laundry, 1 <sup>1</sup> / <sub>2</sub> "					2	
Service sink /Mop basin, 2"/3"				2	3	6
Service sink, flushing rim 3"					6	
Wash, each set of faucets – Public/Assembly					2	
URINALS					2	
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 ½" exposed trap – Private/Public					2	
Urinal, 1 <sup>1</sup> / <sub>2</sub> " exposed trap – Assembly					5	
WATER CLOSETS					2	
Water closet, 1.6 GPF Gravity tank / flushometer tank /					3	
flushometer valve – Private						
Water closet, 1.6 GPF Gravity tank / flushometer tank /					4	48
flushometer valve – Public						
Water closet, 1.6 GPF Gravity tank / flushometer tank /					6	
flushometer valve – Assembly						
Water closet, greater than 1.6 GPF Gravity tank /					4	
flushometer valve – Private	1					
Water closet, greater than 1.6 GPF Gravity tank /					6	
flushometer valve – Public	1					
Water closet, <i>greater</i> than 1.6 GPF Gravity tank /	1				8	
flushometer valve – Assembly	1				0	
TOTALS				49		
IUIALS	1					113.5

Contact Engineering Services for current System Development	City of Puyallup Development	
FORM PREPARED BY:	DATE:	Engineering ACCEPTED
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EMAIL:	-	TT.ST.SO APT
Rev 7/16		ATT DE WASHINGS