

WATER

PRDE20241939

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			1		0.75	0.75
Hose bib			1		2.5	2.5
Hose bib, each additional			126		1	126
Lavatory (bathroom sink)			10		1	10
Pedicure basin					1	
Shower, per head			8		2	16
SINKS						
Bar sink - Private					1	
Bar sink - Public					2	
Clinic Faucet - Public					3	
Clinic flushometer valve with/without faucet - Public					8	
Kitchen, domestic			1		1.5	1.5
Laundry					1.5	
Service or mop basin - Private					1.5	
Service or mop basin - Public			1		3	3
Wash-up, each set of faucets - Public			16		2	32
Wash fountain, circular spray - Public					4	
URINALS						
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, <i>greater</i> than 1.0 GPF Flushometer valve - Assembly			2		6	12
Urinal, flush tank – Private or Public					2	
Urinal, flush tank - Assembly					3	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public					2.5	
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly			23		3.5	80.5
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					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	
TOTALS					193	284.25

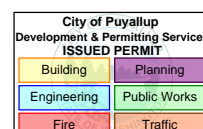
Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Yianni Charitou

DATE: 10/2/2024

TEL: 253-435-3612

EMAIL: ycharitou@puyallupwa.gov



Rev 7/16

It is the responsibility of the applicant or property owner to retain a copy of this plumbing fixture worksheet and the utility service credit email to submit to the City for future building permit credit. Credit is only valid for a period of six years from the date of permit issuance.

SANITARY SEWER Plumbing Fixture Plan Review

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
Bath tub or combination bath/shower					2	
Bidet – 1 ¼”					1	
Bidet – 1 ½”					2	
Clothes washer, domestic, 2” standpipe					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		1	1
Floor drain			70		2	140
Food waste grinder – commercial					3	
Lavatory, (bathroom sink)			10		1	10
Lavatory, (bathroom sink) sets of 2 or 3					2	
Pedicure basin					1	
Shower, single head			3		2	6
Shower, multi-head each additional			5		1	5
Wash fountain, 1 ½”					2	
Wash fountain, 2”					3	
SINKS						
Bar sink - Private					1	
Bar sink – Public/Assembly					2	
Clinic, 3” Public/Assembly					6	
Commercial, 1 ½” with food waste					3	
Kitchen, domestic 1 ½” (with/without food waste grinder/dishwasher – Private/Public			1		2	2
Laundry, 1 ½”					2	
Service sink /Mop basin, 2”/3”			1		3	3
Service sink, flushing rim 3”					6	
Wash, each set of faucets – Public/Assembly			16		2	32
URINALS						
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			2		6	12
Urinal, 1 ½” exposed trap – Private/Public					2	
Urinal, 1 ½” exposed trap – Assembly					5	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private					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			23		6	138
Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private					4	
Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public					6	
Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly					8	
TOTALS			132			349

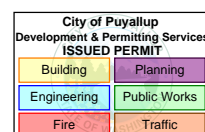
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