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

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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)		2		2	1	2
Pedicure basin		2		2	1	2
Shower, per head					2	
SINKS					1	
Bar sink - Private					1	
Bar sink - Public			ļ		2	ļ
Clinic Faucet - Public					3	
Clinic flushometer valve with/without faucet - Public					8	
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	
URINALS					2	
Urinal, 1.0 GPF Flushometer valve - Public		1			4	
Urinal, 1.0 GPF Flushometer valve - Assembly					5	
Urinal, greater than 1.0 GPF Flushometer valve - Public					5	
Urinal, greater than 1.0 GPF Flushometer valve -					6	
Assembly					0	
Urinal, flush tank – Private or Public					2	
Urinal, flush tank - Assembly					3	
WATER CLOSETS					5	
					2.5	
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public		2		2	2.5	5
		2		2	25	5
Water closet, 1.6 GPF Gravity tank/Flushometer tank –					3.5	
Assembly					2.5	
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 –					7	
Assembly						
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve -					7	
Private						
Water closet, greater than 1.6 GPF - Flushometer valve -					8	
Public						
Water closet, greater than 1.6 GPF - Flushometer valve -					10	
Assembly						
TOTALS		5		4		-
		Ŭ		-		7

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Michael P Grimit, architect

DATE: March,28 2025

TEL: <u>253-9</u>27-4421

EMAIL: mpgarch@startmail.com



11 existing water FUWs. 7 new water FUWs. Total 18 FUWs. Accounting for the first 15 FUWs, only 3 water FUWs were assessed on PRCTI20250103.

City of Puyallup Development Engineering ACCEPTED

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OF PUYALIUS

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
Bathtub or combination bath/shower					2	
Bidet – 1 ¼"					1	
Bidet $-1\frac{1}{2}$					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	
Floor drain					2	-
					3	
Food waste grinder – commercial						
Lavatory, (bathroom sink)				-	1	
Lavatory, (bathroom sink) sets of 2 or 3		2		2	2	<u>2</u> 4
Pedicure basin					1	
Shower, single head					2	
Shower, multi-head each additional					1	
Wash fountain, 1 ¹ /2"					2	
Wash fountain, 2"					3	
SINKS						
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					2	-
grinder/dishwasher – Private/Public					2	
Laundry, 1 ¹ /2"					2	
Service sink /Mop basin, 2"/3"					3	
Service sink, flushing rim 3"						
					6	
Wash, each set of faucets – Public/Assembly					2	
URINALS		4				
Urinal, 2" integral trap 1.0 GPF – Private/Public		1			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	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private		2		2	3	6
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	
TOTALS		5		4		10 ଷ
Contact Engineering Services for current System Development fee information FORM PREPARED BY: Michael P Grimit, architect DATE: March, 28 2025						

TEL: 253-927-4421

EMAIL: <u>mpgarch@startm</u>ail.com



12 existing sewer FUWs. 10 new sewer FUWs. Total 22 FUWs.

Accounting for the first 15 FUWs,