

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				13	1	13
Dishwasher, domestic				1	1.5	1.5
Drinking fountain or water cooler - Private/Public				2	0.5	1
Drinking fountain or water cooler - Assembly					0.75	
Hose bib				1	2.5	2.5
Hose bib, each additional				2	1	2
Lavatory (bathroom sink)				13 14	1	14
Pedicure basin					1	
Shower, per head					2	
SINKS						
Bar sink - Private					1	
Bar sink - Public				56 32	2	64
Clinic Faucet - Public				13	3	39
Clinic flushometer valve with/without faucet - Public					8	
Kitchen, domestic				3	1.5	4.5
Laundry					1.5	
Service or mop basin - Private					1.5	
Service or mop basin - Public				2 3	3	9
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	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 - Assembly					6	
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				8	2.5	20
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly					3.5	
Water closet, 1.6 GPF Flushometer valve – Private/Public				6	2.5	15
Water closet, 1.6 GPF Flushometer valve – Assembly					3.5	
Water closet, greater than 1.6 GPF Gravity tank – Private					3	
Water closet, greater than 1.6 GPF Gravity tank – Public					5.5	
Water closet, greater than 1.6 GPF Gravity tank – Assembly					7	
Water closet, greater than 1.6 GPF - Flushometer valve - Private					7	
Water closet, greater than 1.6 GPF - Flushometer valve - Public					8	
Water closet, greater than 1.6 GPF - Flushometer valve - Assembly					10	
TOTALS				91 99		189.5

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: David Moore

DATE: 01-09-23

TEL: 360-701-6219

EMAIL: dmm@treswest.com

Rev 7/16

Utility service credits are available for this site from demolition permit PRDE20221644. 91.5 water and 79 sewer FUW were credited. Storm FUW credits are redeemed on civil permits only.

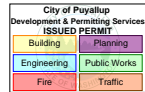
City of Puyallup
Development
Engineering
APPROVED

See permit
conditions.
ycharitou
01/12/2023
4:20:20 PM



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 ½”					2	
Clothes washer, domestic, 2” standpipe					3	
Dental unit, cuspidor				13	1	13
Dishwasher, domestic with independent drain				1	2	2
Drinking fountain or water cooler – Private/Public				2	0.5	1
Drinking fountain or water cooler – Assembly					1	
Floor drain					2	36
Food waste grinder – commercial					3	
Lavatory, (bathroom sink)				13 14	1	14
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 ½”					2	
Wash fountain, 2”					3	
SINKS						
Bar sink - Private					1	
Bar sink – Public/Assembly				56 32	2	64
Clinic, 3” Public/Assembly				13	6	78
Commercial, 1 ½” with food waste					3	
Kitchen, domestic 1 ½” (with/without food waste grinder/dishwasher – Private/Public				1 3	2	6
Laundry, 1 ½”					2	
Service sink /Mop basin, 2”/3”				2 3	3	9
Service sink, flushing rim 3”					6	
Wash, each set of faucets – Public/Assembly					2	
URINALS						
Urinal, 2” integral trap 1.0 GPF – Private/Public				1	2	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 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				14	4	56
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				107		281

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: David Moore

DATE: 01-09-23

TEL: 360-701-6219

EMAIL: dmm@treswest.com

Rev 7/16

Utility service credits are available for this site from demolition permit PRDE20221644. 91.5 water and 79 sewer FUW were credited. Storm FUW credits are redeemed on civil permits only.

City of Puyallup
Development
Engineering
APPROVED

See permit conditions.

ycharitou
01/12/2023
4:28:30 PM