

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				1	2.5	2.5
Hose bib, each additional				2	1	2
Lavatory (bathroom sink)					1	
Pedicure basin					1	
Shower, per head					2	
SINKS						
Bar sink - Private					1	
Bar sink - Public					2	
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					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					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, 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						4.5

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Jeff MacGillivray

DATE: 1/6/2025

TEL: 206 364-3343

EMAIL: jmacgillivray@robisonengineering.com

Rev 7/16

**City of Puyallup
Development
Engineering
ACCEPTED**

ycharitou
03/27/2025
9:58:54 AM

Separate Plumbing Fixture Worksheets are required for future tenant building permits to assess additional SDCs.



SANITARY SEWER

PRCNC20250094

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					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	According to UPC Table 702.2(1), a 4" floor drain DUF is 8 units.			2	8	16
Food waste grinder – commercial					3	
Lavatory, (bathroom sink)					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 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					2	
Laundry, 1 ½”					2	
Service sink /Mop basin, 2”/3”					3	
Service sink, flushing rim 3”					6	
Wash, each set of faucets – Public/Assembly					2	
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					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					4	
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly					6	
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						16

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Jeff MacGillivray

DATE: 1/6/2025

TEL: 206 364-3343

EMAIL: jmacgillivray@robisonengineering.com

Rev 7/16

Separate Plumbing Fixture Worksheets are required for future tenant building permits to assess additional SDCs.

**City of Puyallup
Development
Engineering
ACCEPTED**

ycharitou
03/27/2025
9:59:47 AM

