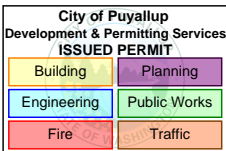


PRCTI20230310



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.

# 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	2				1.5	3
Drinking fountain or water cooler - Private/Public					0.5	
Drinking fountain or water cooler - Assembly	1				0.75	0.75
Hose bib					2.5	
Hose bib, each additional					1	
Lavatory (bathroom sink)	10				1	10
Pedicure basin					1	
Shower, per head	2				2	4
SINKS						
Bar sink - Private					1	
Bar sink - Public					2	
Clinic Faucet - Public					3	
Clinic flushometer valve with/without faucet - Public					8	
Kitchen, domestic	2		1		1.5	3 -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					2	
Wash fountain, circular spray - Public			1		4	-4
URINALS					2	
Urinal, 1.0 GPF Flushometer valve - Public					4	
Urinal, 1.0 GPF Flushometer valve - Assembly					5	
Urinal, <b>greater</b> than 1.0 GPF Flushometer valve - Public					5	
Urinal, <b>greater</b> than 1.0 GPF Flushometer valve - Assembly					6	
Urinal, flush tank – Private or Public	5				2	10
Urinal, flush tank - Assembly					3	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public	12				2.5	30
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, <b>greater</b> than 1.6 GPF Gravity tank – Private					3	
Water closet, <b>greater</b> than 1.6 GPF Gravity tank – Public					5.5	
Water closet, <b>greater</b> than 1.6 GPF Gravity tank – Assembly					7	
Water closet, <b>greater</b> than 1.6 GPF - Flushometer valve - Private					7	
Water closet, <b>greater</b> than 1.6 GPF - Flushometer valve - Public					8	
Water closet, <b>greater</b> than 1.6 GPF - Flushometer valve - Assembly					10	
TOTALS	35		2			59.75 -5.5

Contact Engineering Services for current System Development fee information

LL  
03/29/2023

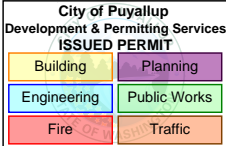
FORM PREPARED BY: Tyler Omoto

DATE: 3/14/2023

TEL: 425-984-9574

EMAIL: tylero@metrixeng.com

PRCTI20230310



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
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				2	4
Drinking fountain or water cooler – Private/Public					0.5	
Drinking fountain or water cooler – Assembly	1				1	1
Floor drain					2	
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				2	4
Shower, multi-head each additional					1	
Wash fountain, 1 ½”					2	
Wash fountain, 2”			1		3	-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		1		2	4 -1
Laundry, 1 ½”					2	
Service sink /Mop basin, 2”/3”	1				3	8
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	4				2	8
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	12				4	48
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly					6	
Water closet, <b>greater</b> than 1.6 GPF Gravity tank / flushometer valve – Private					4	
Water closet, <b>greater</b> than 1.6 GPF Gravity tank / flushometer valve – Public					6	
Water closet, <b>greater</b> than 1.6 GPF Gravity tank / flushometer valve – Assembly					8	
TOTALS	24		2			68 - 4

Contact Engineering Services for current System Development fee information

LL  
03/29/2023

FORM PREPARED BY: Tyler Omoto

DATE: 3/14/2023

TEL: 425-984-9574

EMAIL: tylero@metrixeng.com