# PRCTI20250382

### 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	X	•	•	•	4	
Bidet - Private	X				1	
Clothes washer	Χ				4	
Dental unit, cuspidor	Χ				1	
Dishwasher, domestic	X				1.5	
Drinking fountain or water cooler - Private/Public	X				0.5	
Drinking fountain or water cooler - Assembly	X				0.75	
Hose bib	X				2.5	
Hose bib, each additional	X				1	
Lavatory (bathroom sink)	X				1	
Pedicure basin	X				1	
Shower, per head	X				2	
SINKS						
Bar sink - Private	Χ				1	
Bar sink - Public	X				2	
Clinic Faucet - Public	^			6	3	18
Clinic flushometer valve with/without faucet - Public	Χ			O	8	.0
Kitchen, domestic	^			4	1.5	4.5
*	<b>V</b>				1.5	1.5
Laundry Service or mop basin - Private	X				1.5	
Service of mop basin - Private  Service or mop basin - Public	X				3	
Wash-up, each set of faucets - Public	X				2	
Wash fountain, circular spray - Public	^				4	
URINALS  Using 1.10 CDE Flush agreeten value Disklip	V				2	
Urinal, 1.0 GPF Flushometer valve - Public	X				4	
Urinal, 1.0 GPF Flushometer valve - Assembly	X				5	
Urinal, greater than 1.0 GPF Flushometer valve - Public	X				5	
Urinal, <i>greater</i> than 1.0 GPF Flushometer valve -	X				6	
Assembly	X				2	
Urinal, flush tank – Private or Public	X				2	
Urinal, flush tank - Assembly	X				3	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public	X				2.5	
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly	X				3.5	
Water closet, 1.6 GPF Flushometer valve – Private/Public	Χ				2.5	
Water closet, 1.6 GPF Flushometer valve – Assembly	X				3.5	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank – Private	X				3	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank – Public	Χ				5.5	
Water closet, <i>greater</i> than 1.6 GPF Gravity tank – Assembly	Χ				7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Private	X				7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Public	X				8	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Assembly	X				10	
TOTALS						19.5

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Brett Griffin	DATE: 03/25/2025
TEL: 253-549-5163	
EMAIL: bgriffin@therushcompanies.com	

# **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	Χ	1	1 1		2		1
Bidet – 1 ½"	X				1		•
Bidet – 1 ½"	X				2		
Clothes washer, domestic, 2" standpipe	X				3		
Dental unit, cuspidor	X				1		
Dishwasher, domestic with independent drain	X				2		
Drinking fountain or water cooler – Private/Public	X				0.5		
Drinking fountain or water cooler – Assembly	X				1		1
Floor drain	X				2		1
Food waste grinder – commercial	X				3		1
Lavatory, (bathroom sink)	X				1		
Lavatory, (bathroom sink) sets of 2 or 3	X				2		•
Pedicure basin	X				1		•
Shower, single head	X				2		•
Shower, multi-head each additional	X				1		•
Wash fountain, 1 ½"	X				2		•
Wash fountain, 2"	X				3		•
SINKS					3		
Bar sink - Private	X				1		
Bar sink – Public/Assembly					2		
Clinic, 3" Public/Assembly				6	6	36	36
Commercial, 1 ½" with food waste	Χ			1	3	3	_
Kitchen, domestic 1 ½" (with/without food waste	X			<u>'</u>	2	J	3
grinder/dishwasher – Private/Public	X						
Laundry, 1 ½"	X				2		•
Service sink /Mop basin, 2"/3"	X				3		•
Service sink, flushing rim 3"	X				6		
Wash, each set of faucets – Public/Assembly	X				2		
URINALS					2		
Urinal, 2" integral trap 1.0 GPF – Private/Public					2		
Urinal, 2" integral trap 1.0 GPF – Assembly	X				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	X				2		ł
Urinal, 1 ½ exposed trap – 111vate/1 ubite  Urinal, 1 ½" exposed trap – Assembly	X				5		
WATER CLOSETS	^				3		
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private	X				3		
Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public	X				4		
Water closet, 1.6 GPF Gravity tank / flushometer tank /	X				6		-
flushometer valve – Assembly							
Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Private	Χ				4		
Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Public	Χ				6		
Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Assembly	Х				8		
TOTALS		0	0	7		39	39

Contact Engineering Services for current System Development fee information

FORM 1	PREPARED BY:_	Brett Griffin	_ DATE:	03/25/2025
TEL:	253-549-5163		_	
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