

Building C - 1015 39th Ave SE Central Pierce Fire & Rescue Fixtures

WATER

PRCTI20230098

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	1.5	1.5
Drinking fountain or water cooler - Private/Public				1	0.5	0.5
Drinking fountain or water cooler - Assembly					0.75	5.5
Hose bib					2.5	
Hose bib, each additional					1	
Lavatory (bathroom sink)				8	1	8
Pedicure basin					1	0
Shower, per head				2	2	4
SINKS				2	<u> </u>	4
Bar sink - Private					1	
Bar sink - Public					2	
Clinic Faucet - Public					3	
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				1	3	3
Wash-up, each set of faucets - Public					2	
Wash fountain, circular spray - Public					4	
URINALS					2	
Urinal, 1.0 GPF Flushometer valve - Public				3	4	12
Urinal, 1.0 GPF Flushometer valve - Assembly					5	
Urinal, <i>greater</i> than 1.0 GPF Flushometer valve - Public					5	
Urinal, <i>greater</i> than 1.0 GPF Flushometer valve -					6	
Assembly						
Urinal, flush tank – Private or Public					2	
Urinal, flush tank - Assembly					3	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank/Flushometer tank –					2.5	
Private/Public						
Water closet, 1.6 GPF Gravity tank/Flushometer tank –					3.5	
Assembly						
Water closet, 1.6 GPF Flushometer valve – Private/Public				13	2.5	32.5
Water closet, 1.6 GPF Flushometer valve – Assembly					3.5	02.0
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, <i>greater</i> than 1.6 GPF - Flushometer valve -					8	
Public Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve -					10	
Assembly						
TOTALS				32		66

Contact Engineering Services for current System Development fee information

LL02/02/2023

FORM PREPARED BY: Steve Flink - MacDonald-Miller 1/26/23 DATE: ____

253-680-3172 TEL: ___

Building C Credit Balance from B-20-0061 = 390 steve.flink@macmiller.com EMAIL: __

New Credit Balance: 390 - 66 = 324

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 1/4"					1	
Bidet – 1 ½"					2	
Clothes washer, domestic, 2" standpipe					3	
Dental unit, cuspidor					1	
Dishwasher, domestic with independent drain				1	2	2
Drinking fountain or water cooler – Private/Public				1	0.5	0.5
Drinking fountain or water cooler – Assembly					1	0.0
Floor drain				2	2	4
Food waste grinder – commercial					3	•
Lavatory, (bathroom sink)				4	1	4
Lavatory, (bathroom sink) Lavatory, (bathroom sink) sets of 2 or 3				2	2	4_2
Pedicure basin					1	1/2
Shower, single head				0	2	4
Shower, multi-head each additional				2	1	4
Wash fountain, 1 ½"					2	
Wash fountain, 1 72 Wash fountain, 2"					3	
SINKS					3	
Bar sink - Private					1	
					2	
Bar sink – Public/Assembly						
Clinic, 3" Public/Assembly					6	
Commercial, 1 ½" with food waste					3	
Kitchen, domestic 1 ½" (with/without food waste				3	2	6
grinder/dishwasher – Private/Public					2	
Laundry, 1 ½" Samina sink (Man basis, 22/2")				4	3	0
Service sink /Mop basin, 2"/3"				1		3
Service sink, flushing rim 3"					6	
Wash, each set of faucets – Public/Assembly					2	
URINALS				0	2	•
Urinal, 2" integral trap 1.0 GPF – Private/Public				3	2	6
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 /					3	
flushometer valve – Private						
Water closet, 1.6 GPF Gravity tank / flushometer tank /				13	4	52
flushometer valve – Public					_	
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				32		83.5

Contact Engineering Services for current System Development fee information

85.5 LL

FORM PREPARED BY: Steve Flink - MacDonald-Miller

02/02/2023

TEL: ____253-680-3172

steve.flink@macmiller.com EMAIL:

Building C Credit Balance from B-20-0061 = 411 New Credit Balance: 411 - 83.5 = 325.5

New Credit Balance 400-85.5= 314.5 LL 02/02/2023

DATE: <u>1/26/23</u>



B-20-0061

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	
Bathtub or combination bath/shower					4		1
Bidet - Private					1		
Clothes washer					4		
Dental unit, cuspidor					1		
Dishwasher, domestic					1.5		
Drinking fountain or water cooler - Private/Public					0.5		1
Drinking fountain or water cooler - Assembly	WE F	11 1 -		14	0.75	3	1
Hose bib		machines			2.5		1
Hose bib, each additional	2105	" INCOMES			1		1
Lavatory (bathroom sink)					1		1
Pedicure basin					1		-
Shower, per head					2		-
SINKS				H-12 - 1 - 11 - 11 - 11 - 11 - 11 - 11 -			-
Bar sink - Private			215-25 2 X		Bay Ex		-
					1		-
Bar sink - Public					2		4
Clinic Faucet - Public					3		-
Clinic flushometer valve with/without faucet - Public				,	8		1
Kitchen, domestic					1.5	1.5	
Laundry					1.5		1
Service or mop basin - Private					1.5]
Service or mop basin - Public					3		
Wash-up, each set of faucets - Public					2		1
Wash fountain, circular spray - Public					4		1
URINALS			Quines?	THE THE	2		1
Urinal, 1.0 GPF Flushometer valve - Public					4		İ
Urinal, 1.0 GPF Flushometer valve - Assembly					5		1
Urinal, greater than 1.0 GPF Flushometer valve - Public					5		1
Urinal, greater than 1.0 GPF Flushometer valve - Assembly					6		
Urinal, flush tank – Private or Public					2		İ
Urinal, flush tank - Assembly					3		
WATER CLOSETS	THE WEST	2 50 25 550			-	Line I and	
Water closet, 1.6 GPF Gravity tank/Flushometer tank –		10.40.01.01.01.01.01			2.5		
Private/Public 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	A V STORES	
Water closet, greater than 1.6 GPF Gravity tank – Public					5.5		
Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank –							
Assembly					7		0.01
Water closet, greater than 1.6 GPF - Flushometer valve - Private					7		Building C Credit Balance
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Public					8	v	from B-19-1093
Water closet, greater than 1.6 GPF - Flushometer valve -					10		395
Assembly							ROUND UP TO
TOTALS						4.5	5

Rev 7/16

Development Permiting Services ISSUED PERMIT Building Engineering Public Works File Traffic B - 20 - 006

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 1/4"					1	
Bidet - 1 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	a drai	7	0.5	
Drinking fountain or water cooler – Assembly	com	mon flo	21 0		1	
Floor drain		IOSTIA II	æ	1	2	2
Food waste grinder – commercial	000	chines.			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, 172 Wash fountain, 2"					3	
SINKS	ERC 1 53	TOTAL PROPERTY.	F-11-11-11		THE SE	Secretary.
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					2	
grinder/dishwasher – Private/Public				1	2	2
Laundry, 1½"					2	
Service sink /Mop basin, 2"/3"					3	
Service sink, flushing rim 3"					6	
Wash, each set of faucets – Public/Assembly	-				2	
URINALS	Lary La					
Urinal, 2" integral trap 1.0 GPF – Private/Public		1.52			2	Version II.
Urinal, 2" integral trap 1.0 GPF – Fitvate/Fubic					5	
Urinal, 2" integral trap greater than 1.0 GPF – Private/Public					2	
Urinal, 2" integral trap greater than 1.0 GFF – Fivaces uone Urinal, 2" integral trap greater than 1.0 GFF – Assembly					6	
					2	
Urinal, 1 ½" exposed trap – Private/Public					5	
Urinal, 1 ½" exposed trap – Assembly	FIRST STATE				٦	per egr
WATER CLOSETS	Barra Citi			HOUSE REAL	2	1 A 1
Water closet, 1.6 GPF Gravity tank / flushometer tank /					3	
flushometer valve – Private					1	
Water closet, 1.6 GPF Gravity tank / flushometer tank /					4	
flushometer valve – Public					6	
Water closet, 1.6 GPF Gravity tank / flushometer tank /					6	
flushometer valve – Assembly					A-1.	
Water closet, greater than 1.6 GPF Gravity tank /					4	
flushometer valve - Private	7					
Water closet, greater than 1.6 GPF Gravity tank /					6	
flushometer valve - Public						
Water closet, greater than 1.6 GPF Gravity tank /					8	
flushometer valve - Assembly						
TOTALS						11
						7

Building C Credit Belance From B-19-1093

415

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Month Solmon DATE

/23/20 New

New Credit Bulance

TEL: 2010 619-533

EMAIL: martije bonavaju - Lan

Please note that another permit was issued to Bldg C - B-20-0166 PLUMBING REVISIONS TO SHELL ~ BENAROYA SHB & SOUTH BLDG

ADD (2) RPBPS, (2) DRAINS, AND (2) ELEVATOR SUMP which deducted a total of 12 sewer credits. For your records I have attached a copy of the city's record in CityView. LL 02/02/2023

Dullaing L Flumbing Tixture 1015 39th Ave SE



Original Construction Fixture Count

	Fixture Type	Existing	Removed	Fixture Type	Existing	Removed
A	Sinks	9	9	A. Sinks	0	0
	Toilets	8	8	B. Toilets	0	0
	Urinals	3	3	C Urinals	0	0
D	Floor Drains	12	12	D Floor Drains	3	3
E	Janitor's Sink	1	0	E Janitor's Sink	·O.	0
F	Drinking Fountains	1.	1:	F Drinking Fountains	0	Ó
	Eye Wash/Showers	9	9	G Eye Wash/Showers	.0	. 0.
	Dish Washer	O _O	O	H Dish Washer	0	0
1	Wall Hydrant/Hose Bib	3	3	1 Wall Hydrant/Hose Bib	0	o
j	Shower	O.	0	J Shower	0	0
Sh	eet-M2+5			Sheet W2-12		
7	Fixture Type	Existing	Removed	Fixture Type	Existing	Removed
A	Sinks	3	1	A Sinks	10	10
	Toilets	3	1	B Tollets	9	
	Urinals.	0	0	C Urinals	2	9
	Floor Drains	11	11	D Floor Drains	.4	4
	Janitor's Sink	0	Ø	E Janitor's Sink	1	1
F	Drinking Fountains	2	1	F Drinking Fountains	1	1
G	Eye Wash/Showers	3	3	G Eye Wash/Showers	0	0
	Dish Washer	0	0	H Dish Washer	0	0
	Wall Hydrant/Hose Bib	1	1	1 Wall Hydrant/Hose Bib.	0	0
	Shower	0	0	J Shower	0	0
She	eet M2-6			Sheet-A7-1		
	Fixture Type	Existing	Removed	Fixture Type	Existing	Removed
	Sinks	12	12	A Sinks	i0	O.
	Kitchen wash up sinks	.0	o	A1 Kitchen wash up sinks	7	7
	Tollets	10	10	B Tollets	Ó	Ó
	Urinals	2	2	C Urinals	0	0
	Floor Drains	30	30	D Floor Drains	.0	0
	Janitor's/Sink	.1	1	E Janitor's Sink	1	1
	Drinking Fountains	1	1	F Drinking Fountains	0	0
	Eye Wash/Showers	0	0	G Eye Wash/Showers	0	0
	Dish Washer	0	O	H Dish Washer	1	1
	Wall Hydrant/Hose Bib	3	3	I Wall Hydrant/Hose Bib	0	0
	Shower	1	1	J Shower	0	.0
She	eet M2-10			Totals		arrent Eta A
	Fixture:Type	Existing	Removed.	Fixture Type	Existing	Removed
	Sinks	12	12	A Sinks	46	48 44 £
	Kitchen wash up sinks	0	0	A1 Kitchen wash up sinks	7	7
	Toilets	12	12	B Tollets	42	42 40 L
	Urinals	5	5	C Urinals	12	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT
	Floor Drains	22	22	D Floor Drains	82	12
	Janitor's Sink	1		E Janitor's Sink		82
	Drinking Fountains	2	1.		5	
	Eye Wash/Showers	10	2	F Drinking Fountains	7	7
	Dish Washer	:0	0	G Eye Wash/Showers H Dish Washer	12	12 1
H			4.7	n pisit washer	1	ACCOUNT OF THE PARTY OF THE PAR

I Wall Hydrant/Hose Bib

J Shower 1

I Wall Hydrant/Hose Bib

J Shower

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