

PRDE20220405

**SANITARY SEWER  
Plumbing Fixture Plan Review**

It is the responsibility of the applicant to keep a copy of this document in order to receive the existing credits.

**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			1		3	-3
Dental unit, cuspidor					1	
Dishwasher, domestic with independent drain					2	
Drinking fountain or water cooler - Private/Public			2		0.5	-1
Drinking fountain or water cooler - Assembly					1	
Floor drain			5		2	-10
Food waste grinder - commercial					3	
Lavatory, (bathroom sink)			7		1	-7
Lavatory, (bathroom sink) sets of 2 or 3					2	
Pedicure basin					1	
Shower, single head			7		2	-14
Shower, multi-head each additional					1	
Wash fountain, 1 1/2"					2	
Wash fountain, 2"					3	
<b>SINKS</b>						
Bar sink - Private					1	
Bar sink - Public/Assembly					2	
Clinic, 3" Public/Assembly					6	
Commercial, 1 1/2" with food waste					3	
Kitchen, domestic 1 1/2" (with/without food waste grinder/dishwasher - Private/Public					2	
Laundry, 1 1/2"					2	
Service sink /Mop basin, 2"/3"			1		3	-3
Service sink, flushing rim 3"					6	
Wash, each set of faucets - Public/Assembly					2	
<b>URINALS</b>						
Urinal, 2" integral trap 1.0 GPF - Private/Public			2		2	-4
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 1/2" exposed trap - Private/Public					2	
Urinal, 1 1/2" exposed trap - Assembly					5	
<b>WATER CLOSETS</b>						
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			7		4	-28
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	
<b>TOTALS</b>						-70 creditsLL

03/08/2022

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: JAMES SHURELL

DATE: 2-28-22

TEL: 330 743-7456

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**WATER**

Fruitland Mutual Water Co.

**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			1		4	
Dental unit, cuspidor					1	
Dishwasher, domestic					1.5	
Drinking fountain or water cooler - Private/Public			2		0.5	
Drinking fountain or water cooler - Assembly					0.75	
Hose bib			5		2.5	
Hose bib, each additional					1	
Lavatory (bathroom sink)			7		1	
Pedicure basin					1	
Shower, per head			7		2	
<b>SINKS</b>						
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			1		3	
Wash-up, each set of faucets - Public					2	
Wash fountain, circular spray - Public					4	
<b>URINALS</b>						
Urinal, 1.0 GPF Flushometer valve - Public			2		4	
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 - Assembly					6	
Urinal, flush tank - Private or Public					2	
Urinal, flush tank - Assembly					3	
<b>WATER CLOSETS</b>						
Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public			7		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, <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 - Assembly					7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Private					7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Public					8	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Assembly					10	
<b>TOTALS</b>						

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