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

Bathub or combination bath/shower 4 Bidter - Private 1 Clothes washer 1 Clothes washer 1 Dental unit, cuspidor 1.5 Dirikhing fountain or water cooler - Private/Public 0.5 Dirikhing fountain or water cooler - Nesembly 0.73 Hose bib 1 2.5 Hose bib 1 1.5 Showsher, Per head 1 1 Bar sink - Private 1 1 Bar sink - Public 2 1 Clinic Funcer - Public 3 2 Clinic Funcer - Public 1.5 3 Clinic Funcer - Public 8 1 5 Service or mop basin - Public 1.5 3 Wash fountain, circular sprave, Public 3 3 Urinal, 1.0 GPF Flushometer valve - Assembly 4 4 Urinal, 1.0 GPF Flushometer valve - Assembly 5 4 Urinal, 1.0 GPF Flushometer valve - Public 4 4 Urinal, 1.0 GPF Flushometer valve - Assembly 5 5 <th>Appliances, Appurtenances or Fixtures</th> <th>No Change to Existing Fixture</th> <th>Existing Fixture Relocated or Replaced</th> <th>Existing Fixture Removed Not Replaced</th> <th>New Fixture Added Not a Replacement</th> <th>FUW Count For Each Item</th> <th>Total FUWs City to complete</th>	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
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Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Brett Lindsay

DATE: <u>3/11/24</u>

TEL: 2534684117

EMAIL: blindsay@synthesis9.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				30	2	
Bidet – 1 ¹ /4"					1	
Bidet – 1 1/2"					2	
Clothes washer, domestic, 2" standpipe				10	3	
Dental unit, cuspidor					1	
Dishwasher, domestic with independent drain				10	2	
Drinking fountain or water cooler – Private/Public				-	0.5	
Drinking fountain or water cooler – Assembly					1	
Floor drain				2	2	4
Food waste grinder – commercial					3	
Lavatory, (bathroom sink)				2,4	1	
Lavatory, (bathroom sink) sets of 2 or 3					2	
Pedicure basin	+				1	
Shower, single head					2	
Shower, multi-head each additional					1	l
Wash fountain, 1 ¹ / ₂ "					2	
Wash fountain, 172					3	
SINKS					5	
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						
				-10	2	
grinder/dishwasher – Private/Public Laundry, 1 ¹ / ₂ "				1.10	2	
Service sink /Mop basin, 2"/3"					3	
Service sink, flushing rim 3"					6	
Wash, each set of faucets – Public/Assembly					2	
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 ¹ / ₂ " exposed trap – Private/Public					2	
Urinal, 1 ¹ / ₂ " exposed trap – Assembly					5	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank / flushometer tank /				~	3	
flushometer valve – Private				24		
Water closet, 1.6 GPF Gravity tank / flushometer tank /					4	
flushometer valve – Public						
Water closet, 1.6 GPF Gravity tank / flushometer tank /					6	
flushometer valve – Assembly						
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				188		4

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