

PRMU20240407

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 Bidder - Private Clothes washer Denati unit, cuspidor Dishwasher, domestic Drinking fountain or water cooler - Private/Public Drinking fountain or water cooler - Private/Public Drinking fountain or water cooler - Seembly Hose bib Hose bib Hose bib Lavatory (bathroom sink) Pedicure basin Shower, per head SINKS Bar sink - Private Bar sink - Private Bar sink - Public Clinic Faucet - Public Laundry Service or mop basin - Private Service or mop basin - Private Service or mop basin - Public Wash Journain, circular spars, - Public Wash Journain, circular spars, - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Wash Fountain, firedural spars, - Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly Water closet, 1.6 GPF Flushometer valve - Public Water closet, 1.6 GPF Flushometer valve - Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Public Water closet, 1.6 GPF Flushometer valve - Public Water closet, 1.6 GPF Flushometer valve - Assembly Water clos	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
Biddet - Private Clothes washer Dental unit, cuspidor Dishiwasher, domestic Dishiwasher, domestic Drinking fountain or water cooler - Private/Public Drinking fountain or water cooler - Assembly Hose bib, each additional Lavatory (bathroom sink) Pedicure basin Shower, per head SINKS Bar sink - Private Bar sink - Public Clinic Faucet - Public Asservice or mop basin - Private Service or mop basin - Private Service or mop basin - Public Urival, 1.0 GPF Flushometer valve - Assembly Urival, Rush tank - Assembly Urival, Rush tank - Private or Public Urival, Rush tank - Private or Public Urival, Rush tank - Assembly Water closet, 1.6 GPF Flushometer tank - Private Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Private Public Water closet, 1.6 GPF Flushometer valve - Private Public Water closet, 1.6 GPF Flushometer valve - Private Public Water closet, 1.6 GPF Flushometer valve - Private Public Water closet, 1.6 GPF Flushometer valve -	Bathtub or combination bath/shower						
Dental unit, cuspidor	Bidet - Private					1	
Dishwasher, domestic	Clothes washer				10	4	
Dishwasher, domestic	Dental unit, cuspidor					1	
Drinking fountain or water cooler - Private/Public 0.5						1.5	
Drinking fountain or water cooler - Assembly 0.75					100	0.5	
Hose bib, each additional						0.75	
Hose bib, each additional	Hose bib				1	2.5	2.5
Lavatory (bathroom sink)	Hose bib, each additional				1		
Pedicure basin					24	1	
Bar sink - Private Bar sink - Public Clinic Faucet - Public Clinic flushometer valve with/without faucet - Public Kitchen, domestic Laundry L							
Bar sink - Private Bar sink - Public Clinic Faucet - Public Clinic Flushometer valve with/without faucet - Public Kitchen, domestic Laundry 1.5 Service or mop basin - Private Service or mop basin - Public Wash-up, each set of faucets - Public Urinal, 1.0 GPF Flushometer valve - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, greater than 1.6 GPF - Flushometer valve - Private/Public Water closet, greater than 1.6 GPF - Flushometer valve - Private/Public Water closet, greater than 1.6 GPF - Flushometer valve - Private/Public Water closet, greater than 1.6 GPF - Flushometer valve - Private/Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public	Shower, per head					2	
Bar sink - Private Bar sink - Public Dar sink - Public Clinic Faucet - Public Clinic flushometer valve with/without faucet - Public Richen, domestic Laundry Service or mop basin - Private Service or mop basin - Private Service or mop basin - Public Wash-up, each set of faucets - Public Wash-up, each set of faucets - Public Wash fountain, circular spray - Public URINALS Urinal, 1.0 GPF Flushometer valve - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Service Service or mop basin - Private or Public Urinal, 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Service Service Urinal, flush tank - Private or Public Urinal, flush tank - Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, greater than 1.6 GPF Gravity tank - Public S.5 Water closet, greater than 1.6 GPF Gravity tank - Public S.5 Water closet, greater than 1.6 GPF Flushometer valve - Private Water closet, greater than 1.6 GPF Flushometer valve - Public Water closet, greater than 1.6 GPF Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer va	•						
Bar sink - Public Clinic Faucet - Public Clinic Faucet - Public Stitchen, domestic Laundry 1.5 Service or mop basin - Private Service or mop basin - Private Service or mop basin - Public Wash fountain, circular spray - Public Wash fountain, circular spray - Public Wash fountain, circular spray - Public Urinal, 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly 3 WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Assembly 3.5 Water closet, 1.6 GPF Flushometer valve - Assembly 3.5 Water closet, 1.6 GPF Flushometer valve - Private/Public Service or mop basin - Private or Public Urinal, flush tank - Private or Public Service or mop basin - Private Servic						1	
Clinic Faucet - Public Clinic flushometer valve with/without faucet - Public Ritchen, domestic Laundry Li.5 Service or mop basin - Private Service or mop basin - Public Wash-up, each set of faucets - Public Wash-up, each set of faucets - Public Wash fountain, circular spray - Public Urinal, 1.0 GPF flushometer valve - Public Urinal, 1.0 GPF flushometer valve - Assembly Urinal, 1.0 GPF flushometer valve - Assembly Urinal, greater than 1.0 GPF flushometer valve - Public Urinal, greater than 1.0 GPF flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly 3 WATER CLOSETS Water closet, 1.6 GPF Gravity tank/flushometer tank - Private closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private							
Clinic flushometer valve with/without faucet - Public Kitchen, domestic Laundry Laundry Lindry Lindr							
Stitchen, domestic							
Laundry							
Service or mop basin - Private 1.5	· · · · · · · · · · · · · · · · · · ·				10		
Service or mop basin - Public Wash-up, each set of faucets - Public Wash fountain, circular spray - Public URINALS 2 Urinal, 1.0 GPF Flushometer valve - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Assembly Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private	·						
Wash-up, each set of faucets - Public Wash fountain, circular spray - Public URINALS Urinal, 1.0 GPF Flushometer valve - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Flushometer valve - Private Water closet, greater than 1.6 GPF Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public							
Wash fountain, circular spray - Public URINALS 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2							
Urinal, 1.0 GPF Flushometer valve - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly Urinal, flush tank - Assembly Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Assembly	•						
Urinal, 1.0 GPF Flushometer valve - Public Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public							
Urinal, 1.0 GPF Flushometer valve - Assembly Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Private or Public Urinal, flush tank - Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public							
Urinal, greater than 1.0 GPF Flushometer valve - Public Urinal, greater than 1.0 GPF Flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Private Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public TOTALS	·						
Urinal, greater than 1.0 GPF Flushometer valve - Assembly Urinal, flush tank - Private or Public Urinal, flush tank - Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank - Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, 1.6 GPF Flushometer valve - Assembly Water closet, 1.6 GPF Flushometer valve - Private/Public Water closet, greater than 1.6 GPF Gravity tank - Private Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Gravity tank - Public Water closet, greater than 1.6 GPF Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public	•						
Assembly Urinal, flush tank – Private or Public Urinal, flush tank – Assembly Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public TOTALS							
Urinal, flush tank – Private or Public Urinal, flush tank - Assembly **WATER CLOSETS** Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly **Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Assembly **TOTALS** **TOTALS**							
Urinal, flush tank - Assembly Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly 3.5 Water closet, 1.6 GPF Flushometer valve – Assembly 3.5 Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Assembly TOTALS						2	
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, 1.6 GPF Flushometer valve – Assembly 3.5 Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Assembly TOTALS							
Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Assembly TOTALS							
Private/Public Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public TOTALS						2.5	
Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly 3.5 Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public S.5 Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Assembly TOTALS	■				24		
Assembly Water closet, 1.6 GPF Flushometer valve – Private/Public Water closet, 1.6 GPF Flushometer valve – Assembly 3.5 Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public S.5 Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve – Private Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Public Water closet, greater than 1.6 GPF - Flushometer valve – Assembly TOTALS						3.5	
Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public TOTALS	· · · · · · · · · · · · · · · · · · ·						
Water closet, 1.6 GPF Flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank – Private Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public TOTALS						2.5	
Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Assembly TOTALS						3.5	
Water closet, greater than 1.6 GPF Gravity tank – Public Water closet, greater than 1.6 GPF Gravity tank – Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Assembly TOTALS						2	
Water closet, greater than 1.6 GPF Gravity tank — 7 Assembly Water closet, greater than 1.6 GPF - Flushometer valve - 7 Private Water closet, greater than 1.6 GPF - Flushometer valve - 8 Public Water closet, greater than 1.6 GPF - Flushometer valve - 10 Assembly TOTALS	•						
Assembly Water closet, greater than 1.6 GPF - Flushometer valve - Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Assembly TOTALS							
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Private Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Public Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Assembly TOTALS	•					/	
Private Water closet, greater than 1.6 GPF - Flushometer valve - Public Water closet, greater than 1.6 GPF - Flushometer valve - Assembly TOTALS	Assembly						
Public Water closet, greater than 1.6 GPF - Flushometer valve - Assembly TOTALS						7	
Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Assembly						8	
TOTALS	Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve -					10	
	·				110		3.5

LL

Contact Engineering Services for current System Development fee information				
FORM PREPARED BY: Brett Lindsay	DATE: 3/11/24			
TEL: 2534684117				
EMAIL blindsav@svnthesis9.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 ½"					2	
Clothes washer, domestic, 2" standpipe				10	3	
Dental unit, cuspidor					1	
Dishwasher, domestic with independent drain				18	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				2	3	_
Lavatory, (bathroom sink)				2.4	1	
Lavatory, (bathroom sink) Lavatory, (bathroom sink) sets of 2 or 3				22	2	
Pedicure basin					1	
Shower, single head					2	
Shower, multi-head each additional					1	
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				10	2	
grinder/dishwasher – Private/Public				-10	2	
Laundry, 1 ½"					2	
Service sink /Mop basin, 2"/3"					3	
Service sink, flushing rim 3"					6	
Wash, each set of faucets – Public/Assembly					2	
URINALS					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 ½" exposed trap – Private/Public					2	
Urinal, 1 ½" exposed trap – Assembly					5	
WATER CLOSETS						
Water closet, 1.6 GPF Gravity tank / flushometer tank /				2/	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 / 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				188		4

ىلىل

FORM PREPARED BY: Brett Lindsay	DATE: 3/11/24
	

TEL: 2534684117

EMAIL: blindsay@synthesis9.com

Contact Engineering Services for current System Development fee information