

WATER

PRCNC20241090

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 | | | | 2 | 1.5 | 3 |
| Drinking fountain or water cooler - Private/Public | | | | 2 | 0.5 | |
| Drinking fountain or water cooler - Assembly | | | | 2 | 0.75 | 1.5 |
| Hose bib | | | | 1 | 2.5 | 2.5 |
| Hose bib, each additional | | | | 4 | 1 | 4 |
| Lavatory (bathroom sink) | | | | 16 | 1 | 16 |
| Pedicure basin | | | | | 1 | |
| Shower, per head | | | | | 2 | |
| SINKS | | | | | | |
| Bar sink - Private | | | | 5 | 1 | |
| Bar sink - Public | | | | | 2 | |
| Clinic Faucet - Public | | | | | 3 | |
| Clinic flushometer valve with/without faucet - Public | | | | | 8 | |
| Kitchen, domestic | | | | 26 10 | 1.5 | 15 |
| 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 | | | | 13 | 2 | 26 |
| Wash fountain, circular spray - Public | | | | | 4 | |
| URINALS | | | | | | |
| Urinal, 1.0 GPF Flushometer valve - Public | | | | | 4 | |
| Urinal, 1.0 GPF Flushometer valve - Assembly | | | | 7 | 5 | 35 |
| 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 | |
| WATER CLOSETS | | | | | | |
| Water closet, 1.6 GPF Gravity tank/Flushometer tank – Private/Public | | | | | 2.5 | |
| Water closet, 1.6 GPF Gravity tank/Flushometer tank – Assembly | | | | 16 18 | 3.5 | 63 |
| 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 | |
| TOTALS | | | | 74 74 | | 169 |

Count includes four proposed vendor hookups. One vendor hookup is equivalent to one hose bibb and one floor drain.

Contact Engineering Services for current System Development fee information

FORM PREPARED BY: Reginald Christor

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Rev 7/16

**City of Puyallup
Development
Engineering
ACCEPTED**

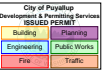
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SANITARY SEWER

PRCNC20241090

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 |
|--|-------------------------------|--|---------------------------------------|-------------------------------------|-------------------------|------------|
| Bath tub or combination bath/shower | | | | | 2 | |
| Bidet – 1 ¼” | | | | | 1 | |
| Bidet – 1 ½” | | | | | 2 | |
| Clothes washer, domestic, 2” standpipe | | | | | 3 | |
| Dental unit, cuspidor | | | | | 1 | |
| Dishwasher, domestic with independent drain | | | | 1 2 | 2 | 4 |
| Drinking fountain or water cooler – Private/Public | | | | 2 | 0.5 | |
| Drinking fountain or water cooler – Assembly | | | | 2 | 1 | 2 |
| Floor drain including trench drains, drain throughs, and elevator sump | | | | 20 32 | 2 | 64 |
| Food waste grinder – commercial | | | | | 3 | |
| Lavatory, (bathroom sink) | | | | 16 | 1 | 16 |
| 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, 2” | | | | | 3 | |
| SINKS | | | | | | |
| Bar sink - Private | | | | | 1 | |
| Bar sink – Public/Assembly | | | | 5 | 2 | |
| Clinic, 3” Public/Assembly | | | | | 6 | |
| Commercial, 1 ½” with food waste | | | | | 3 | |
| Kitchen, domestic 1 ½” (with/without food waste grinder/dishwasher – Private/Public | | | | 26 10 | 2 | 20 |
| Laundry, 1 ½” | | | | | 2 | |
| Service sink /Mop basin, 2”/3” | | | | 1 | 3 | 3 |
| Service sink, flushing rim 3” | | | | | 6 | |
| Wash, each set of faucets – Public/Assembly | | | | 13 | 2 | 26 |
| URINALS | | | | | | |
| Urinal, 2” integral trap 1.0 GPF – Private/Public | | | | | 2 | |
| Urinal, 2” integral trap 1.0 GPF – Assembly | | | | 7 | 5 | 35 |
| 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 / flushometer valve – Private | | | | | 3 | |
| Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public | | | | 16 18 | 4 | 72 |
| Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly | | | | | 6 | |
| Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private | | | | | 4 | |
| Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public | | | | | 6 | |
| Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly | | | | | 8 | |
| TOTALS | | | | 74 | | 242 |

Count includes four proposed vendor hookups. One vendor hookup is equivalent to one hose bibb and one floor drain.
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