

**City of Louisville Fire Recovery Water/Sewer Tap and Fixture Count Review FAQ**

**Q1) How does the total fixture count correspond to water tap size?**

A1) A fixture count between 0 and 29.9 requires a ¾-inch water service. A fixture count of 30 or above requires a 1-inch water service. Typically, single family residential properties are serviced by a ¾- water service. Note that applicants should consult with their plumbing designer/engineer on sufficient water pressure in their design especially once the fixture count is between 25 to 29.9 fixture units on a ¾-inch water service.

**Q2) How many fixture count/tap fee forms are required during the building permit review process?**

A2) For rebuilding, only one form is required showing the total proposed fixture count. A tap fee calculation form is required if increasing existing water service size the fixture count form indicates the requirement for an increased water service size.

**Q3) What is the expansion fee to increase an existing ¾-inch water service to 1-inch?**

A3) The current expansion fee is \$41,800.

**Q4) What if I install fire sprinklers?**

A4) If you elect to install fire sprinklers, a 1-inch water service is required. Expansion fees do not apply if the fixture count remains below 29.9.

**Q5) What does a full-bath group include?**

A5) A full-bath group includes (1) lavatory (bathroom sink), (1) water closet (toilet), and (1) shower stall or bathtub. Note that for many master bathrooms the applicant will need to include a full-bath group at 3.6 fixture units plus any additional fixtures such as a double sink or separate shower and bathtub.

**Q6) What does a kitchen group include?**

A6) A kitchen group includes (1) kitchen sink and (1) dishwasher. Secondary kitchen sinks and or bar sinks shall be added as a separate fixture in addition to the kitchen group.

**Q7) When should the laundry group be used instead of the clothes washer fixture?**

A7) If the design is proposing a clothes washer and a laundry tub the laundry group is less fixture units than using the separate fixtures (2.5 vs. 2.8) and should be used. If only a clothes washer is proposed the laundry group is not needed and the clothes washer should be indicated on the form at 1.4 fixture units.

**Q8) How are basement plumbing “rough-ins” handled?**

A8) Typically rough-ins are not counted as fixtures until a building permit is completed for the basement finish. One situation to be aware of is if the total fixture count is close to 30 and the rebuild includes rough-in plumbing that would push the fixture count to 30 or above. In this situation the applicant

should consider installing a 1-inch water service line from the water meter location during construction. Expansion fees and installation of the 1-inch meter service would occur after the basement finish review process.

**Q9) What if my previous home had more than 30 fixture counts?**

If an existing property has plumbing fixture count over 30 and our records indicate the service is a ¾-inch, the property owner will need to reduce fixture count to less than 30 or pay the expansion fee per item 1 and 3. If our records indicate that the water service was a 1-Inch than no expansion fees would apply.