

## Living Unit Equivalent (LUE) Information

A Living Unit Equivalent (LUE) is defined as the typical flow that would be produced by a single-family residence located in a typical subdivision. An LUE is assumed to represent 3.5 people living in a residence. For water requirements, this includes consumptive uses, such as lawn watering and evaporative coolers. The wastewater system does not receive all of these water flows, so the calculated flows differ between water and wastewater. The number of LUEs for a project is constant; only the water and wastewater flows are different. An LUE is not equivalent to a fixture unit.

The following LUE Conversions can be used to estimate flows for various development types (Use is not mandatory; if using other factors please explain how the factors better represent a specific development).

Proposed Use – Residential	LUE Conversion (LUE Per Unit)
Single Family Residence; Modular Home; Mobile Home	1
Duplex	2
Triplex; Fourplex; Condo Unit; PUD, Apartment Unit (6+ Units/Acre to 24 Units/Acre)	0.7
Condo or Apartment Unit (24+ Units/Acre)	0.5
Hotel or Motel Room	0.5
Proposed Use – Commercial	LUE Conversion (Units per LUE)
Office (Square feet or floor)	3000
Office Warehouse (Square feet or floor)	4000
Retail; Shopping Center (Square feet or floor)	1660
Restaurant; Cafeteria (Square feet or floor)	200
Hospital (Beds)	1
Rest Home (Beds)	2
Church - Worship Services Only (Seats)	70
High / Middle School (Includes Gym and Cafeteria) (Students)	13
Elementary School (Includes gym and Cafeteria) (Students)	15
All Other Uses	Contact City Engineer at 830-262-0232