



Residential Utility Form

Town of Purcellville

221 S. Nursery Avenue, Purcellville, VA 20132

For more information contact the Department of Engineering and Capital Projects
540-338-5024

1. Name:			
2. Mailing Address:			
3. Phone number			
4. Email			
5. Description of work to be performed:			
6. Provide the fixture count for existing and new or upgraded facility using Table 1			
7. Signature:			Date:
STAFF USE ONLY:			
Average expected water use in gallons per minute:			GPM
Recommended water meter size/type:			
Backflow prevention device required:	☐ Yes	☐ No	
Town Approval (signature):			Date:
Public Works Director or Designee			

TABLE 1. EQUIVALENT FIXTURE UNITS		Number of Fixture Units per Fixture				
Type of Fixture or Group of Fixtures	Private	Public	Quantity		Total Water Supply Fixture Units	
Plumbing Appliances, Appurtenances or Fixtures						
Bathtub or Combination Bath/Shower	4.0	4.0	x		=	0
Bathtub with 3/4" fill valve	10.0	10.0	x		=	0
Clothes Washer	4.0	4.0	x		=	0
Dental Unit, cuspidor		1.0	x		=	0
Dishwasher, domestic	1.5	1.5	x		=	0
Drinking Fountain or Watercooler	0.5	0.5	x		=	0
Hose Bibb	2.5	2.5	x		=	0
Hose Bibb, each additional	1.0	1.0	x		=	0
Lavatory	1.0	1.0	x		=	0
Lawn Sprinkler, each head	1.0	1.0	x		=	0
Sinks						
Bar	1.0	2.0	x		=	0
Clinic Faucet		3.0	x		=	0
Clinic Flushmeter Valve with or without faucet		3.0	x		=	0
Kitchen, domestic	1.5	1.5	x		=	0
Laundry	1.5	1.5	x		=	0
Service or Mop Basin	1.5	2.0	x		=	0
Washup, each set of faucets		2.0	x		=	0
Shower, per head	2.0	2.0	x		=	0
Urinal						
Flush Tank	2.0	2.0	x		=	0
Washfountain		4.0	x		=	0
Water Closet						
1.8 GPF Gravity Tank	2.5	2.5	x		=	0
Water Closet with flushometer tank	1.5	1.5	x		=	0
> 1.8 GPF Gravity Tank	3.0	5.0	x		=	0
Water Supply Outlets not listed above shall be computed at their maximum demand but in no case less than:						
3/8 inch	1.0	2.0	x		=	0
1/2 inch	2.0	4.0	x		=	0
3/4 inch	3.0	6.0	x		=	0
1 inch	6.0	10.0	x		=	0
TOTAL FIXTURE UNITS						0