

Additional Water Demand Based on Projected Development

Land Use Type	IN-TOWN								OUT OF TOWN				TOTAL (gal/day)		
	Approved Projects within Town Limits	Partially Approved/In Process Projects within Town Limits	Vacant Parcels within Town Limits	Lee Highway	Old Town	Frost/Broadview	East Shirley	Entitled Single Family Homes	Arrington Option C	Laurel Ridge Community College	Water only Customers	Sewer only Customers			
Residential	Single-Family (units)	57,000	10,800	99,300	-	61,800	70,500	35,100	15,000	94,200	-	24,900	6,600	443,700	
	Multi-Family (units)	-	-	-	-	-	36,000	-	-	-	-	-	-	36,000	
	Apartment (units)	-	-	-	400,800	25,200	-	-	-	-	-	-	-	426,000	
	Townhouse (units)	-	-	10,200	32,400	2,100	-	25,200	-	18,900	-	-	-	88,800	
	Senior Home (units)	-	-	-	-	-	6,000	-	-	-	-	-	-	6,000	
	Hotel (rooms)	-	-	-	11,500	11,500	11,500	-	-	1,500	-	-	-	36,000	
Commercial	General (SF)	-	2,510	12,032	19,600	2,000	4,000	-	-	-	-	-	-	40,142	
	Entertainment (SF)	-	-	-	20,000	29,000	-	-	-	-	-	-	-	49,000	
	Academic (SF)	-	-	-	63,800	-	-	-	-	-	-	-	-	63,800	
	Office/Employment (SF)	-	-	-	11,600	-	-	-	-	-	0	-	-	11,600	
	Medical Offices (SF)	-	-	-	-	-	14,500	-	-	-	-	-	0	14,500	
Industrial	General (sq ft)	-	-	15,190	-	-	-	-	-	-	-	-	-	15,190	
Community College	Students (units)	-	-	-	-	-	-	-	-	52,110	-	-	-	52,110	
	Sub-Total Water (MGD)	0.06	0.01	0.14	0.56	0.13	0.14	0.06	0.02	0.11	0.05	0.02	0.01	1.31	Average Water Demand (MGD)
	Sub-Total Wastewater (MGD)	0.05	0.01	0.12	0.50	0.12	0.13	0.05	0.01	0.10	0.05	0.02	0.01	1.18	WRA Calculated Wastewater Demand (MGD)

Total Water and Wastewater Demand Including Projected and Existing

Existing 2021 + New Project Water Demand (MGD)	1.11	1.17	1.18	1.32	1.88	2.01	2.15	2.21	2.23	2.34	2.39	2.42	2.42	2.42	Totalized Projected Water Demand (MGD)
Existing 2021 + New Project Wastewater Demand (MGD)	1.72	1.77	1.78	1.91	2.41	2.53	2.66	2.71	2.72	2.83	2.87	2.90	2.90	2.90	Totalized Projected Wastewater Demand (MGD)