



WATER & WASTE WATER CALCULATION

TYPE	AREA (SQ. FT.)	AREA (SQ. YD.)	AREA (ACRES)	POPULATION	WATER SUPPLY RATE (GPD)	TOTAL WATER REQUIREMENT (GPD)	TOTAL WATER REQUIREMENT (MGD)
RESIDENTIAL	10,000	115	2.3	40	200	8,000	0.1
COMMERCIAL	5,000	58	1.1	5	100	500	0.01
PARKING	15,000	173	3.5	15	100	1,500	0.02
LANDSCAPING	2,000	23	0.5	2	100	200	0.003
STREET	1,000	12	0.2	1	100	100	0.001
TOTAL	33,000	381	7.6	63	500	10,300	0.13

