

Table 5-1  
 Future Water and Wastewater Needs  
 Town of Centreville

	Gross Acres	Sensitive Acres	Net Acres	Density (dwelling units/acre)	Housing Units	Water Flow (gpd est.)*	Wastewater Flow (gpd est.)**
Infill Area 1	66	30	36	8.0	288	84,960	72,000
Infill Area 2	44	9	35	3.5	122	35,990	30,500
Infill Area 3	43	17	26	3.5	91	26,845	22,750
Infill Area 4	39	16	23	3.5	80	23,600	20,000
Infill Area 5	61	18	43	3.5	150	44,250	37,500
<i>Infill Subtotals</i>	<i>253</i>	<i>90</i>	<i>163</i>		<i>731</i>	<i>215,645</i>	<i>182,750</i>
Growth Area 1	281	72	209	3.5	731	215,645	182,750
Growth Area 2	86	33	53	3.5	185	54,575	46,250
Growth Area 3	102	3	99	3.5	346	102,070	86,500
Growth Area 4	341	50	291	3.5	1018	300,310	254,500
Growth Area 5	294	48	246	3.5	861	253,995	215,250
Growth Area 6	109	18	91	3.5	318	93,810	79,500
Growth Area 7	202	55	147	3.5	514	151,630	128,500
Growth Area 8	169	9	160	3.5	560	165,200	140,000
Growth Area 9	136	12	124	3.5	434	128,030	108,500
<i>Growth Area Subtotals</i>	<i>1720</i>	<i>300</i>	<i>1420</i>		<i>4967</i>	<i>1,465,265</i>	<i>1,241,750</i>
<i>Residential Total</i>	<i>1973</i>	<i>390</i>	<i>1583</i>		<i>5698</i>	<i>1,680,910</i>	<i>1,424,500</i>
Commercial/Industrial Set Aside						235,000	200,000
<b>TOTAL</b>						<b>1,915,910</b>	<b>1,624,500</b>

\*water usage is estimated at approximately 295 gallons per day (gpd)

\*\* wastewater flow is estimated at 250 gallons per day (gpd) per Housing (Equivalent Dwelling) Unit, or EDU