

TOBG Comprehensive Plan Tables

PAGE #	CHAPTER	TABLE #	Table Name	Table Content						
20	2	2.1	Population Trends in Bowling Green, Caroline County, and the State of Virginia	Bowling Green		Caroline County		State of Virginia		
				Population	Average Annual % Change	Population	Average Annual % Change	Population	Average Annual % Change	
				1950	616	-	12,471	-	3,318,680	-
				1960	528	-1.4%	12,725	0.2%	3,966,949	2.0%
				1970	528	0.0%	13,925	0.9%	4,651,448	1.7%
				1980	669	2.7%	17,904	2.9%	5,346,797	1.5%
				1990	727	0.9%	19,217	0.7%	6,189,197	1.6%
				2000	936	2.9%	22,121	1.5%	7,078,515	1.4%
Source: 1950-2000 U.S. Censuses										
21	2	2.2	Bowling Green's Population as a Percentage of Caroline County's Population	Year			Percentage of Population			
				1950			4.9%			
				1960			4.1%			
				1970			3.8%			
				1980			3.7%			
				1990			3.8%			
				2000			4.2%			
Source: 1950-2000 U.S. Censuses										
22	2	2.3	Age Composition by Sex in Bowling Green, 1990 and 2000	1990		2000		Age Group as a Percentage of Overall Population		
				Male	Female	Male	Female	1990	2000	
			0-4	24	25	20	29	6.7%	5.2%	
			5-9	21	22	19	27	5.9%	4.9%	
			10-14	25	22	23	24	6.5%	5.0%	
			15-19	15	19	14	19	4.7%	3.5%	
			20-24	27	23	16	22	6.9%	4.1%	
			25-34	63	53	48	52	16.0%	10.7%	
			35-44	39	43	60	52	11.3%	12.0%	
			45-54	33	34	48	57	9.2%	11.2%	
			55-64	27	29	47	51	7.7%	10.5%	
			65-74	22	43	34	57	8.9%	9.7%	
			75-84	26	65	38	88	12.5%	13.5%	
			85+	3	24	17	74	3.7%	9.7%	
			Total	325	402	384	552	100.0%	100.0%	
Source: 1990-2000 U.S. Censuses										
22	2	2.4	Educational Attainment in Bowling Green, Caroline County, and the State of Virginia Calendar Year 2000	Educational Attainment*		Bowling Green	Caroline County	Virginia		
				Less than 9th Grade		15.0%	8.0%	6.7%		
				9th to 12th Grade, No Diploma		16.2%	20.7%	12.1%		
				High School Graduate		20.2%	38.6%	26.5%		
				Some College, No Degree		23.3%	18.5%	22.4%		
				Associates Degree		4.3%	2.9%	5.3%		
				Bachelors Degree		12.0%	7.7%	16.8%		
				Graduate or Professional Degree		5.0%	3.6%	10.2%		
				Total		100.0%	100.0%	100.0%		
Source: 2000 U.S. Census; * Note: Based upon persons 18 years and older										

<p>23 2 2.5 Racial Composition in Bowling Green, Caroline County, and the State of Virginia</p>	<table border="1"> <thead> <tr> <th>Race</th> <th>Bowling Green</th> <th>Caroline County</th> <th>Virginia</th> </tr> </thead> <tbody> <tr> <td colspan="4">1990</td> </tr> <tr> <td>White</td> <td>72.6%</td> <td>60.7%</td> <td>77.4%</td> </tr> <tr> <td>Black</td> <td>26.8%</td> <td>37.7%</td> <td>18.8%</td> </tr> <tr> <td>American Indian, Eskimo, or Aleut.</td> <td>0.0%</td> <td>1.1%</td> <td>0.3%</td> </tr> <tr> <td>Asian or Pacific Islander</td> <td>0.3%</td> <td>0.3%</td> <td>2.6%</td> </tr> <tr> <td>Other Race</td> <td>0.3%</td> <td>0.2%</td> <td>0.9%</td> </tr> <tr> <td colspan="4">2000</td> </tr> <tr> <td>White</td> <td>80.1%</td> <td>62.6%</td> <td>72.3%</td> </tr> <tr> <td>Black</td> <td>18.4%</td> <td>34.4%</td> <td>19.6%</td> </tr> <tr> <td>American Indian, Eskimo, or Aleut.</td> <td>0.5%</td> <td>0.8%</td> <td>0.3%</td> </tr> <tr> <td>Asian or Pacific Islander</td> <td>0.0%</td> <td>0.4%</td> <td>3.8%</td> </tr> <tr> <td>Other Race</td> <td>0.3%</td> <td>0.0%</td> <td>2.0%</td> </tr> </tbody> </table> <p><small>Source: 1990-2000 U.S. Censuses</small></p>	Race	Bowling Green	Caroline County	Virginia	1990				White	72.6%	60.7%	77.4%	Black	26.8%	37.7%	18.8%	American Indian, Eskimo, or Aleut.	0.0%	1.1%	0.3%	Asian or Pacific Islander	0.3%	0.3%	2.6%	Other Race	0.3%	0.2%	0.9%	2000				White	80.1%	62.6%	72.3%	Black	18.4%	34.4%	19.6%	American Indian, Eskimo, or Aleut.	0.5%	0.8%	0.3%	Asian or Pacific Islander	0.0%	0.4%	3.8%	Other Race	0.3%	0.0%	2.0%
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<p>31 3 3.1 Hydrologic Soil Group</p>	<p>A - Low runoff potential. Soils have high infiltration rates even when thoroughly saturated. B - Soils having moderate infiltration rates when thoroughly saturated. C - Soils having slow infiltration rates when thoroughly saturated. D - High runoff potential. Soils have very slow infiltration rates when thoroughly saturated.</p> <p>Erodibility factor (K) indicates the susceptibility of different soil types to the forces of erosion.</p> <table border="1"> <thead> <tr> <th>Soil Type</th> <th>Erodibility - K Factor range</th> <th>Hydrologic soil group</th> </tr> </thead> <tbody> <tr> <td>Bama</td> <td>moderate - if sandy loam</td> <td>B</td> </tr> <tr> <td>Emporia</td> <td>moderate or high - if loamy sand</td> <td>C</td> </tr> <tr> <td>Kempsville</td> <td>moderate</td> <td>B</td> </tr> <tr> <td>Remlik</td> <td>low</td> <td>A</td> </tr> <tr> <td>Slagle</td> <td>moderate or high - if loam or silt loam</td> <td>C</td> </tr> </tbody> </table> <p><small>Source: VA Erosion and Sediment Control Handbook, 1992</small></p>	Soil Type	Erodibility - K Factor range	Hydrologic soil group	Bama	moderate - if sandy loam	B	Emporia	moderate or high - if loamy sand	C	Kempsville	moderate	B	Remlik	low	A	Slagle	moderate or high - if loam or silt loam	C																																		
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<p>32 3 3.2 Tolerance and Suitability of Soils to Development</p>	<table border="1"> <thead> <tr> <th>Feature</th> <th>Description</th> <th>Tolerance/Suitability</th> </tr> </thead> <tbody> <tr> <td></td> <td>Soil with a high moisture content</td> <td>Such soils perform an important water storage function; when</td> </tr> </tbody> </table>	Feature	Description	Tolerance/Suitability		Soil with a high moisture content	Such soils perform an important water storage function; when																																														
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Wet soil	because of a high water table or poor drainage; often a seasonal problem.	septic tanks are used, water supply may be contaminated; foundations settle and crack; stagnant pools may exist during certain periods.
Impervious soil	Dense soil inhibits the free flow of water; such soils usually have a high clay content.	Impermeability of soil may cause septic tanks to overflow and contaminate water supply; unsuitable for development without public water supply and sewage.
Poor Load bearing soil	Soils unable to support structures such as roads and buildings; usually easily compacted because of moisture content, particle size, or where excessive internal spaces or voids are present; filled lands, mineral or industrial waste piles often have these characteristics.	Generally unsuitable for Intensive development because of difficulty and cost of construction.
Shrink/Swell soil	Soils with the potential to shrink or swell; often have high clay content.	Generally unsuitable for foundations of beds of permanent structures such as buildings and roads.

Source: CBLAD Local Assistance Manual

36 3 3.3 Tolerance and Suitability of Topography to Development

Feature	Description	Tolerance/Suitability
Flat Land	Land with no significant slope; 0 - 2 percent	Depending upon other conditions, flat land is highly suitable for and tolerant to development.
Low Slope	Slope generally between 2 and 7 percent.	Fairly tolerant to development although excessive removal of ground cover may cause erosion; generally are good sites for residential development.
Moderate Slope	Slope generally between 8 and 15 percent.	High construction costs; loss of ground cover will cause erosion and frequent land slippage; often of scenic beauty.
Steep Slope	Slope generally between 16 and 24 percent.	Development causes erosion problems; major site engineering may be necessary; difficult to farm; suitable for recreation; often of scenic beauty.
Very Steep Slope	Slope generally greater than 25 percent.	Development causes severe problems, major site engineering necessary, unsuitable for most development, often of scenic beauty.

Source: CBLAD Local Assistance Manual

39 3 3.4 Town of Bowling Green Well Information, 2006

		Well #1A	Well #4	Well #5
Location		Chase Street	Cedar Lane	Broaddus Avenue
VDH Permit#		6033550	6033550	6033550
Maximum Day		0.1471 MG	0.1236 MG	0.0000 MG
Water Withdrawal Amount per month in MG: January - December 06	Jan	1.7919	2.8650	0
	Feb	2.1475	2.2833	0
	Mar	2.3379	2.5561	0
	Apr	2.1686	2.0400	0.0473
	May	2.7591	2.2232	0.0671
	Jun	3.0883	2.2649	0
	Jul	2.2474	1.7513	1.2450
	Aug	1.6942	0.0614	3.3970
	Sep	1.3586	0.0589	2.3740
	Oct	1.4781	0.0596	2.5750
	Nov	1.3075	0.0553	2.3130
	Dec	1.3393	0.0562	2.2310

Source: Town of Bowling Green

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3.5 Underground Storage Tanks in Bowling Green

Owner and Product	Tax Parcel Number	Tank size (gallons)	Tank Composition	Date Installed
Q Mart Shell 150 E. Broaddus Avenue	43A2-2B-1A			
Gasoline		12,000	Steel	June 1995
Gasoline		12,000	Steel	June 1995
Diesel and Kerosene compartments		12,000 (two 6,000 compartments)	Steel	June 1995
Q Mart Sunoco 133 E. Broaddus Avenue	43A2-A-4			
Gasoline		8,000	Fiberglass	May 1988
Gasoline		8,000	Fiberglass	May 1988
Gasoline/Diesel		8,000	Fiberglass	May 1988
Kerosene		2,000	Fiberglass	May 1988
Main Street Auto Care 101 S. Main Street	43A2-A-35			
Gasoline		4,000	Fiberglass	2000
Gasoline		4,000	Fiberglass	2000
Food Mart Chevron 18131 AP Hill Boulevard	44-A-1B			
Gasoline		4,000	Steel	1981
Diesel		4,000	Steel	1981
Kerosene		3,000	Steel	1981
Bowling Green Fire Dept. 130 Courthouse Lane	43A2-A5-1A			
Gasoline		1,000	Fiberglass	May 1981
Caroline County Ennis Street	43A2-A56			
Gasoline		3,000	Steel	May 1971
Diesel		2,500	Steel	May 1968

Source: Virginia Department of Environmental Quality/Town of Bowling Green

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3.6 List of Septic Tanks by Street and Use.

Street	Total Number	Residential	Commercial
A.P. Hill Boulevard	11	2	9
Alsop Lane	1	1	0
E. Broaddus Avenue	7	2	5
W. Broaddus Avenue	1	1	0
Cedar Lane	2	2	0
Chase Street	10	9	1
Courthouse Lane	5	5	0
Elliott Drive	2	2	0
Gill Street	2	2	0
Hoomes Circle	3	3	0
Lacy Lane	3	3	0
Lafayette Avenue	13	13	0
Lakewood Road	6	6	0
N. Main Street	3	3	0
Martin Street	1	1	0
Maury Avenue	2	2	0
Milford Street	1	1	0
Paige Road	1	1	0
Sunset Drive	6	6	0
Travis Street	1	1	0
Trewalla Lane	4	4	0
Total	85	70	15

Source: Town of Bowling Green, 2007

45	3	3.7 Water Withdrawal Requirements Prior to New Well Put Online in 2006	Category of Need	Reduced Residential Connection Demand	Standard Residential Connection Demand
			Current/Existing Demand	Well capacity adequate	Additional 136 gpm well capacity required
			Immediate need	Well capacity adequate	Additional 156 gpm well capacity required
			Short Term and Immediate Need	Well capacity adequate	Additional 174 gpm well capacity required
			Total Need Including Future/Potential Need	Additional 151 gpm well capacity needed	Additional 345 gpm well capacity needed

Source: R. Stuart Royer, Consulting Engineers, 2000

55	4	4.1 Housing Trends in Bowling Green, Caroline County, and the State of Virginia	Timeframe	Bowling Green Housing Units		Caroline County Housing Units		Virginia Housing Units	
			Year	Total	Occupied	Total	Occupied	Total	Occupied
			1980	269	253	6,527	5,721	1,998,693	1,863,073
			1990	302	292	7,292	6,631	2,496,334	2,291,830
			2000	425	387	8,889	8,021	2,904,192	2,699,173

Source: 1980-2000 U.S. Censuses

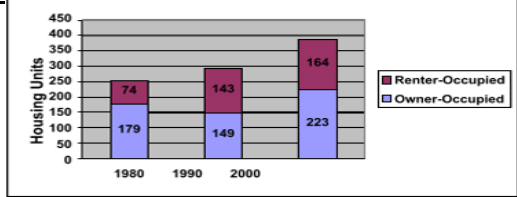
55	4	4.2 Persons Per Household, 1990-2000	Location		1990	2000
			Bowling Green		2.23	2.10
			Caroline County		2.86	2.69
			Virginia		2.61	2.54

Source: 1990-2000 U.S. Censuses

56	4	4.3 Owner Occupied and Rental Housing Units, 1980-2000	Timeframe	Bowling Green Occupied Housing Units		Caroline County Occupied Housing Units		Virginia Occupied Housing Units			
			Year	Owner	Renter	Owner	Renter	Owner	Renter		
			Number of Owner Occupied and Rental Housing Units								
			1980	179	74	4,568	1,153	1,221,555	641,518		
			1990	149	143	5,303	1,328	1,519,521	772,309		
			2000	223	164	6,571	1,450	1,837,939	861,234		
			Percentage of Owner and Rental Housing Units								
			1980	70.8%	29.2%	79.8%	20.2%	65.6%	34.4%		
			1990	51.0%	49.0%	80.0%	20.0%	66.3%	33.7%		
			2000	57.6%	42.4%	81.9%	18.1%	68.1%	31.9%		
			Percent Change, 1980-1990 and 1990-2000								
			1980-1990	-16.8%	93.2%	16.1%	15.2%	24.4%	20.4%		
			1990-2000	49.7%	14.7%	23.9%	9.2%	21.0%	11.5%		

Source: 1980-2000 U.S. Censuses

56 4 Fig 4.1 Owner Occupied and Rental Housing Units, 1980-2000



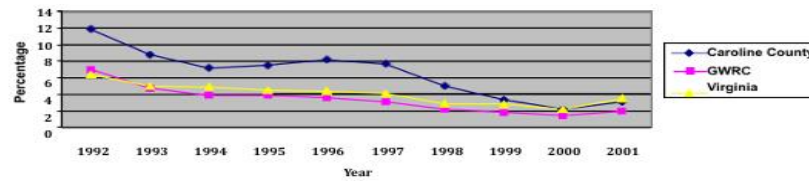
Source: 1980-2000 U.S. Censuses

57	4	4.4 Housing Composition, 2000	Housing Type				Bowling Green		Caroline County		Virginia	
				#	%	#	%	#	%			
			Total Housing Units	420	-	8,889	-	2,904,192	-			
			Single Family	316	75.2%	7,533	84.7%	2,090,142	72.0%			
			2-4 Units Per Structure	82	19.5%	156	1.8%	154,262	5.3%			
			5 or More Units	20	4.8%	86	1.0%	471,160	16.3%			
			Manufactured Housing	2	.5%	1,088	12.2%	185,282	6.4%			
<i>Source: 2000 U.S. Census</i>												
57	4	4.5 Housing Quality Characteristics (Percentage of Occupied Units), 2000	Housing Quality Characteristic				Bowling Green		Caroline County		Virginia	
			Lacking Complete Plumbing Facilities				0.0%		2.2%		0.7%	
			Lacking Complete Kitchen Facilities				0.5%		1.4%		0.5%	
			1.01 persons or more per room				2.0%		3.5%		3.2%	
<i>Source: 2000 U.S. Census</i>												
58	4	4.6 Year Structure Built (as of the 2000 U.S. Census)	Year Structure Built		Bowling Green		Caroline County		Virginia			
			1980- March 2000		20.7%		44.4%		39.6%			
			1940-1980		56.0%		46.2%		51.3%			
			1939-earlier		23.3%		9.4%		9.1%			
<i>Source: 2000 U.S. Census</i>												
58	4	4.7 Housing Cost, 1990-2000			Bowling Green		Caroline County		Virginia			
			Median Contract Rent									
			1990		\$271		\$288		\$411			
			2000		\$525		\$587		\$650			
			Change 1990-2000		93.7%		103.8%		98.6%			
			Median Value, Owner Occupied Housing									
			1990		\$98,000		\$64,700		\$91,000			
			2000		\$120,000		\$88,900		\$125,400			
Change 1990-2000		22.5%		37.4%		37.8%						
<i>Source: 2000 U.S. Census</i>												
60	5	5.1 Employment by Type, 2000			Bowling Green		Caroline County		Virginia			
			Occupations		#		%		#		%	
			Management, professional, & related		128		32.9%		2,493		23.8%	
			Service		64		16.5%		1,620		15.5%	
			Sales & office		104		26.7%		2,897		27.6%	
			Farming, fishing, & forestry		4		1.0%		77		0.7%	
			Construction, extraction, & maintenance		46		11.8%		1,432		13.7%	
			Production, transportation, & material moving		43		11.1%		1,965		18.7%	
			<i>Source: 2000 U.S. Census</i>									
61	5	5.2 Labor Force and Unemployment Trends, 1992-2001	Year		Caroline County		GWRC		Virginia			
			Civilian Labor Force									
			1992		10,767		99,851		3,359,000			
			1993		10,495		100,786		3,372,000			
			1994		10,408		104,620		3,422,000			

1995	10,279	108,791	3,495,557
1996	9,946	109,332	3,389,493
1997	10,097	111,681	3,523,241
1998	10,124	115,212	3,487,418
1999	10,537	119,571	3,528,041
2000	10,778	125,362	3,609,703
2001	11,690	128,298	3,675,345
Employment			
1992	9,489	92,846	3,145,000
1993	9,567	96,038	3,203,000
1994	9,661	100,510	3,255,000
1995	9,512	104,584	3,337,946
1996	9,131	105,390	3,240,040
1997	9,324	108,174	3,379,683
1998	9,617	112,697	3,385,677
1999	10,187	117,369	3,429,908
Unemployment Rate			
1992	11.9%	7.0%	6.4%
1993	8.8%	4.7%	5.0%
1994	7.2%	3.9%	4.9%
1995	7.5%	3.9%	4.5%
1996	8.2%	3.6%	4.4%
1997	7.7%	3.1%	4.1%
1998	5.0%	2.2%	2.9%
1999	3.3%	1.8%	2.8%
2000	2.2%	1.4%	2.2%
2001	3.1%	2.0%	3.5%

Source: Virginia Employment Commission

63 5 Fig 5.1 Unemployment Trends, 1990-1997



Source: Virginia Employment Commission

63 5 5.3 Median Household Income, 2000

Locality	Median Household Income	% of Virginia Household Income
Bowling Green	\$32,250	69.1%
Caroline	\$39,845	85.4%
King George	\$49,882	106.9%
Spotsylvania	\$57,525	123.2%
Stafford	\$66,809	143.1%
Fredericksburg	\$34,585	74.1%
Stafford	\$46,622	100%

Virginia | \$46,677 | 100%

Source: 2000 U.S. Census

63 5 5.4 Household Income by Income Range, 2000

Income	Bowling Green		Caroline County		Virginia	
	# of HH's	%	# of HH's	%	# of HH's	%
Less than \$10,000	54	13.9 %	541	6.7%	214,076	7.9%
\$10,000 to \$14,999	47	12.1 %	535	6.7%	141,948	5.3%
\$15,000 to \$24,999	54	13.9 %	1,070	13.3 %	308,532	11.4%
\$25,000 to \$34,999	52	13.4 %	1,223	15.2 %	326,821	12.1%
\$35,000 to \$49,999	55	14.1 %	1,532	19.1 %	444,682	16.5%
\$50,000 to \$74,999	56	14.4 %	1,761	21.9 %	549,412	20.3%
\$75,000 to \$99,999	32	8.2%	791	9.9%	307,107	11.4%
\$100,000 to \$149,999	33	8.5%	423	5.3%	254,948	9.4%
\$150,000 or more	6	1.5%	149	1.8%	152,809	5.7%

Source: 2000 U.S. Census

65 5 5.5 Taxable Sales in Caroline County, 1993, 1996 and 2001

Business Classification	# of Registered Dealers	Taxable Sales
1993		
Apparel Group	0	\$0
Automotive Group	49	\$4,801,573
Food Group	79	\$23,963,261
Furniture, Home Furnishings, & Equipment Group	5	\$364,358
General Merchandise Group	32	\$4,209,503
Lumber, Building Materials, & Supply Group	14	\$2,062,850
Fuel Group	4	\$2,771,372
Machinery, Equipment and Supplies Group	12	\$1,599,534
Hotels, Motels, Tourist Camps, Etc. Group	10	\$2,886,926
Miscellaneous Group	108	\$2,523,802
Alcoholic Beverage	1	\$335,492
Other Miscellaneous & Unidentifiable Group	38	\$10,340,775
Total	352	\$56,059,446
1996		
Apparel Group	9	\$134,249
Automotive Group	48	\$4,564,175
Food Group	78	\$26,935,134
Furniture, Home Furnishings, & Equipment Group	6	\$447,544
General Merchandise Group	26	\$4,448,159
Lumber, Building Materials, & Supply Group	13	\$3,239,444
Fuel Group	4	\$3,984,877
Machinery, Equipment and Supplies Group	14	\$1,813,323
Hotels, Motels, Tourist Camps, Etc. Group	8	\$2,149,270
Miscellaneous Group	123	\$3,732,767
Alcoholic Beverage	1	\$472,065
Other Miscellaneous & Unidentifiable Group	37	\$13,430,607
Total	367	\$65,351,614
2001		
Apparel Group	8	\$41,919
Automotive Group	33	\$7,546,755
Food Group	85	\$49,011,658
Furniture, Home Furnishings, & Equipment Group	7	\$441,250
General Merchandise Group	36	\$6,927,518
Lumber, Building Materials, & Supply Group	14	\$2,491,132
Fuel Group	0	\$0
Machinery, Equipment and Supplies Group	17	\$2,186,759
Hotels, Motels, Tourist Camps, Etc. Group	9	\$3,428,205
Miscellaneous Group	195	\$8,434,943
Alcoholic Beverage	2	\$487,156
Other Miscellaneous & Unidentifiable Group	35	\$6,601,275
Total	441	\$87,598,570

Source: Taxable Sales in Virginia Counties and Cities, VA. Department of Taxation 1993, 1996, 2001

66 5 5.6 Caroline County Commuting Patterns, 2000

Into	From	Number	From	Into	Number
Caroline	Spotsylvania	382	Caroline	Hanover	1,550
	Hanover	179		Spotsylvania	1,040
	King George	124		Henrico	676

	Henrico	114		Fredericksburg	620
	Stafford	84		Richmond	612
	Fredericksburg	79		Stafford	331
	King William	71		Washington, D.C.	249
	Essex	68		King George	226
	Richmond	71		Fairfax	190
	King & Queen	54		Prince William	163
	Chesterfield	38		Arlington	104
	Reside Elsewhere	397		Work Elsewhere	573
Total		1,661	Total		6,334

70 6 6.1 Average Annual Daily Traffic (AADT)

	Route	From	To	AADT	Year	AADT	Year	AADT	Year
Primary Highways									
1	Rte 2	Rte 301 Bus.	NCL Bowling Green	5,800	1996	6,100	2001	6,494	2006
2	Rte 207	Rte 207 Bus	Rte 301	6,500	1996	6,700	2001	9,153	2006
3	Rte 207 Bus.	WCL Bowling Green	Rte 2/Rte 301 Bus.	2,000	1996	5,200	2001	5,328	2006
4	Rte 301/Rte 2	SCL Bowling Green	Rte 2	5,500	1996	5,800	2001	6,479	2006
5	Rte 301 Bus.	Rte 2	SCL Bowling Green	3,600	1996	3,700	2001	3,079	2006
6	Rte 301	Rte 301 Bus. S	Rte 301 Bus. N	6,600	1995	7,300	2001	11,036	2006
7	Rte 301	Rte 301 Bus. N	Rte 608	11,000	1995	9,400	2001	11,912	2006
Secondary Highways									
8	Milford St.	Rte 207	WCL Bowling Green	829	1995	660	2001	527	2006
9	Milford St.	WCL Bowling Green	Rte 301 Bus. S	1,930	1995	1,500	2001	1,539	2007
10	Chase St.	Rte 301 Bus.	Ennis St.	2,002	1995	1,400	2001	1,502	2006
11	Chase St.	Ennis St.	Route 301	981	1995	740	2001	805	2006
12	Maury Ave.	Rte 1216	Route 301	527	1997	350	2001	N/A	N/A
13	Anderson Ave.	Milford St.	Route 207	1,090	1995	950	2001	1,149	2007
14	Davis Ct.	N. Main St.	Dead End	1,491	1995	650	2001	590	2007
15	Courthouse Ln	Ennis St.	Route 1229	1,377	1995	1,000	2001	1,066	2007

Source: Virginia Department of Transportation

71 6 6.2 Recommended Rights of Way

Functional Classification	Recommended Right Of Way Widths
Principal Arterials	120 to 200 feet
Minor Arterials	90 to 120 feet
Major Collectors	70 to 90 feet
Minor Collectors	70 to 90 feet
Local Streets	40 to 80 feet

Source: VDOT Geometric Design Standards

81-84 8 N/A Historic Resources and Preservation Efforts

ADDRESS	TAX PARCEL	BUILT	OUTBUILDINGS	BUILT
106 Anderson Avenue	171-5001-0073	ca. 1900		
110 Anderson Avenue	171-5001-0075	ca. 1850		
116 Anderson Avenue	171-5001-0076	ca. 1840		
103 East Broaddus Avenue	171-5001-0131;171-015	1902		
108 East Broaddus Avenue	171-5001-0138	ca. 1940		
111 East Broaddus Avenue	171-5001-0133	1907		
115 East Broaddus Avenue	171-5001-0134	1905		
120 East Broaddus Avenue	171-5001-0140	ca. 1920		
124 East Broaddus Avenue	171-5001-0135	1905		
125 East Broaddus Avenue	171-5001-0137	ca. 1940		
108 Butler Street	171-5001-0282	ca. 1910	Shed	ca. early 20th Century
117-119 Butler Street	171-5001-0280	ca. 1942		
108 Cary Street	171-5001-0169	ca. 1930		
109 Cary Street	171-5001-0167	ca. 1930	Garage	
108 Coghill Street	171-5001-0114	ca. 1950		
112 Coghill Street	171-5001-0115	ca. 1950		
116 Coghill Street	171-5001-0116	ca. 1950		
124 Coghill Street	171-5001-0118	ca. 1950		
105 Courthouse Lane	171-5001-0258	ca. 1840		
109 Courthouse Lane	171-5001-0260	ca. 1875		
ADDRESS TAX PARCEL BUILT OUTBUILDINGS BUILT				
118 Courthouse Lane	171-5001-0266	ca. 1950		
133 Courthouse Lane	171-5001-0265	ca. 1940		
111 Davis Court	171-5001-0150	ca. 1950		
112 Davis Court	171-5001-0253	ca. 1950		

112 Davis Court	171-5001-0253	ca. 1950		
116 Davis Court	171-5001-0254	ca. 1950		
118 Davis Court	171-5001-0255	ca. 1950		
119 Davis Court	171-5001-0252	ca. 1950		
122 Davis Court	171-5001-0256	ca. 1950		
109 Dorsey Lane	171-5001-0097	ca. 1860		
103 Ennis Street	171-5001-0271	ca. 1924		
104 Hoomes Circle	171-5001-0170	ca. 1940		
105 Hoomes Circle	171-5001-0172	ca. 1950		
114 Hoomes Circle	171-5001-0168	ca. 1940		
110 Lafayette Avenue	171-5001-0106	1947		
115 Lafayette Avenue	171-5001-0112	ca. 1910		
128 Lafayette Avenue	171-5001-0109	ca. 1940		
118 Lakewood Avenue	171-5001-0142	ca. 1930		
121 Lakewood Avenue	171-5001-0143	ca. 1900		
122 Lakewood Avenue	171-5001-0144	ca. 1900		
102 North Main Street	171-5001-0027	ca. 1912		
119 North Main Street	171-5001-0219;171-010	1900		
121-123 North Main Street	171-5001-0039;171-003	ca. 1835	NR# 73001999	
Confederate Monument	171-5001-0220	1906		
122 North Main Street	171-5001-0033	ca. 1930		
124 North Main Street	171-5001-0218	ca. 1930		
125 North Main Street	171-5001-0221	ca. 1907		
126 North Main Street	171-5001-0217	ca. 1900		
203 North Main Street	171-5001-0040	ca. 1930		
204 North Main Street	171-5001-0215	ca. 1930		
205 North Main Street	171-5001-0041	ca. 1930		
218 North Main Street	171-5001-0212	ca. 1860		
220 North Main Street	171-5001-0211	ca. 1940		
224 North Main Street	171-5001-0210	ca. 1920		
225 North Main Street	171-5001-0044;171-019	1898		
231 North Main Street	171-5001-0045	ca. 1950		
233-235 North Main Street	171-5001-0046	1914		
236 North Main Street	171-5001-0209	ca. 1830		
238 North Main Street	171-5001-0208	ca. 1900		
239 North Main Street	171-5001-0047;171-020	ca. 1880		
240 North Main Street	171-5001-0207	ca. 1880		
244 North Main Street	171-5001-0206	ca. 1860		
248 North Main Street	171-5001-0205	ca. 1910		
254 North Main Street	171-5001-0204	ca. 1930		
255 North Main Street	171-5001-0050	ca. 1950		
263 North Main Street	171-5001-0126	ca. 1950		
265 North Main Street	171-5001-0127	ca. 1950		

ADDRESS	TAX PARCEL	BUILT	OUTBUILDINGS	BUILT
302 North Main Street	171-5001-0202;171-0002	ca. 1846	Garage, Shed, Shop	
320 North Main Street	171-5001-0177;171-0008	ca. 1840		
329 North Main Street	171-5001-0129	ca. 1875		
333 North Main Street	171-5001-0130	ca. 1875		
100 South Main Street	171-5001-0001	ca. 1890		
104 South Main Street	171-5001-0002	ca. 1940		
107 South Main Street	171-5001-0176;171-016	ca. 1850		
108 South Main Street	171-5001-0003;171-017	ca. 1850		
112 South Main Street	171-5001-0004;171-001	ca. 1832		
117 South Main Street	171-5001-0013;171-011	ca. 1737	Smokehouse	ca. 19th Century
123 South Main Street	171-5001-0012	ca. 1940		
124 South Main Street	171-5001-0005;171-018	ca. 1850		
127 South Main Street	171-5001-0011	ca. 1895		
131 South Main Street	171-5001-0010	ca. 1920		
132 South Main Street	171-5001-0007	ca. 1930		
135 South Main Street	171-5001-009;171-009	ca. 1870	Office	ca. 1890
138 South Main Street	171-5001-0008	ca. 1900	Barn	
141 South Main Street	171-5001-0014	ca. 1920		
142 South Main Street	171-5001-00157	ca. 1930		
145 South Main Street	171-5001-0015	ca. 1930		
148 South Main Street	171-5001-0022	ca. 1930		
153 South Main Street	171-5001-0016	ca. 1930		
154 South Main Street	171-5001-0021	ca. 1930		
160 South Main Street	171-5001-0020	ca. 1950		
161 South Main Street	171-5001-0017	ca. 1830		
165 South Main Street	171-5001-0018	ca. 1900		
200 South Main Street	DHR #16-5010	ca. 1675	Shed	NR # 69000227

211 South Main Street	171-5001-0287	ca. 1925		
106 Maury Avenue	171-5001-0166	ca. 1920	Barn	ca. 1920
107 Maury Avenue	171-5001-0024	ca. 1920		
109 Maury Avenue	171-5001-0025	ca. 1920		
110 Maury Avenue	171-5001-0165	ca. 1920		
114 Maury Avenue	171-5001-0164	ca. 1900		
115 Maury Avenue	171-5001-0151	ca. 1930		
116 Maury Avenue	171-5001-0174	ca. 1950		
117 Maury Avenue	171-5001-0152	ca. 1920		
120 Maury Avenue	171-5001-0163	ca. 1950		
121 Maury Avenue	171-5001-0153	ca. 1920		
127 Maury Avenue	171-5001-0154	ca. 1920		
128 Maury Avenue	171-5001-0162	ca. 1910		
130 Maury Avenue	171-5001-0161	ca. 1940		
133 Maury Avenue	171-5001-0155	ca. 1950		
134 Maury Avenue	171-5001-0160	ca. 1900		
137 Maury Avenue	171-5001-0156	ca. 1940		
138 Maury Avenue	171-5001-0159	ca. 1950		
140 Maury Avenue	171-5001-0158	ca. 1930		

ADDRESS	TAX PARCEL	BUILT	OUTBUILDINGS	BUILT
104 Milford Street	171-5001-0051	ca. 1940		
105 Milford Street	171-5001-0096	ca. 1940		
106 Milford Street	171-5001-0052	ca. 1950	Shed	ca. 1950
110 Milford Street	171-5001-0053	ca. 1850		
113 Milford Street	171-5001-0093	ca. 1930		
114 Milford Street	171-5001-0054	ca. 1890		
118 Milford Street	171-5001-0055	ca. 1830	Shed	ca. early 20th Century
123 Milford Street	171-5001-0091	ca. 1850		
124 Milford Street	171-5001-0057	ca. 1890	Garage	ca. early 20th Century
128 Milford Street	171-5001-0058	ca. 1890	Shed	ca. early 20th Century
134 Milford Street	171-5001-0059	ca. 1850		
138 Milford Street	171-5001-0060	ca. 1890		
139 Milford Street (Lost in 1972)	171-5001-0086	ca. 1930		
141 Milford Street	171-5001-0085	ca. 1920		
142 Milford Street	171-5001-0061	ca. 1890	Garage	ca. early 20th Century
144 Milford Street	171-5001-0062	ca. 1890	Garage	ca. early 20th Century
147 Milford Street	171-5001-0084	ca. 1880		
152 Milford Street	171-5001-0063;171-014	ca. 1890		
200 Milford Street	171-5001-0064	ca. 1940		
203 Milford Street	171-5001-0082	ca. 1880		
206 Milford Street	171-5001-0065	ca. 1920		
207 Milford Street	171-5001-0081	ca. 1930		
210 Milford Street	171-5001-0066	ca. 1920	Barn, Shed	1920, 1920
211 Milford Street	171-5001-0080	ca. 1890	Shed, Shed, Shop	1890, 1930, 1950
214 Milford Street	171-5001-0067	ca. 1950		
215 Milford Street	171-5001-0079	ca. 1890		
220 Milford Street	171-5001-0068	ca. 1920		
222 Milford Street	171-5001-0069	ca. 1900		
231 Milford Street	171-5001-0072	ca. 1950		
232 Milford Street	171-5001-0071	ca. 1890		
121 Trewalla Lane	171-5001-0088	ca. 1920		
125 Trewalla Lane	171-5001-0089	ca. 1900		
127 Trewalla Lane	171-5001-0090	ca. 1900		
107 Virginia Avenue				
Broadhurst Farm Outbuildings	171-5001-0283		Barn	ca. 1900
	171-5001-0284		Garage	ca. 1900
	171-5001-0285		Corncrib	ca. 1900
123 Virginia Avenue	171-5001-0148	ca. 1825	Smokehouse	ca. 19th Century

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9.1

Land Use – Existing and Future

Existing Land Use	Households	Percent	Acres	Percent	Future Land Use	Acres	Percent
Residential (R1)	343	80.1%	200.3	19.7%	Low Density Residential	523.4	51.5%
Residential (R2 & R3)	78	18.2%	13.3	1.3%	Moderate Density Residential	13.3	1.3%
Planned Unit Development	0	0%	0.0	0.0%	High Density/Mixed Use	0.0	0.0%
Commercial (B1 & B2)	2	.5%	60.4	5.7%	Commercial	165.3	16.1%
Industrial (M1)	0	0%	0.0	0.0%	Limited (Light) Industry	6.6	0.6%
Agricultural (A1)	4	1.0%	190.9	18.8%	Agricultural	0.0	0.0%
Conservation/Historic (A-1)	1	.2%	126.8	12.5%	Conservation/Historic (A-1)	126.8	12.5%

Right of Way			155.7	15.4%	Right-of-Way	155.7	15.4%
Institutional/Public Lands			26.2	2.6%	Institutional/Public Lands	26.2	2.6%
Encroachment Potential Areas			0.0	0.0%	Encroachment Potential Areas	0.0	0.0%
Vacant/Undeveloped			243.7	24.0%	Not Applicable	-	-
Total	428	100.0%	1017.3	100.0%	Total	1017.3	100.0%

Source: Town of Bowling Green

102 10 N/A Chapter 10 – Goals and Implementation Plans Legend

Planning Commission	PC
Economic Development Authority	EDA
Town Manager	TM
Zoning Administrator	ZA
Public Works Director	PWD
Bowling Green Town Council	Council
All of the Above	BGTG

The goals below are organized into general areas of consideration. The category is followed by a primary goal, supported by multiple implementation directives with explanation.

108 10 N/A Sewer

Sewer

Totals do not include County reserve and usage

Current Usage		Amount (gallons per day)	% of capacity used	Actions Triggered
Max Capacity Permitted		250,000		None
Total Average Usage by Town		98,000	39.2 %	
▪ Residential		51,156	20.4 %	
▪ Commercial		29,890	12.0 %	
▪ Inflow and Infiltration		16,954	6.8 %	
Caroline County Reserve		45,000	18.0%	
Unused Capacity		107,000	42.8 %	
Tier 1 Growth Cap	New Growth GPD	Total GPD	Capacity used	
Total Max Usage	25,000	123,000	60.0 %	
▪ Residential	9,944	61,100	29.8 %	
▪ Commercial	4,760	34,650	16.9 %	
▪ Inflow and Infiltration	46	17,000	8.3 %	
▪ Reserve	10,250	10,250	5.0 %	
Unused Capacity		82,000	40.0%	
Tier 2 Growth Cap	New Growth GPD	Total GPD	Capacity used	
Total Max Usage	20,500	143,500	70.0 %	<ul style="list-style-type: none"> • Break Ground on Project • Secure Amended Permit
▪ Residential	9,225	70,325	34.3 %	
▪ Commercial	6,150	40,800	19.9 %	
▪ Inflow and Infiltration	0	17,000	8.3 %	
▪ Reserve	5,125	15,375	7.5 %	
Unused Capacity		61,500	30.0%	

109 10 N/A Water

Current Usage	Total Production GPD	Capacity used
Total Permitted Daily Production	190,465	
Total Average Usage	153,000	80.3%
▪ Residential	92,070	48.3 %
▪ Commercial	34,050	17.9 %
▪ Unaccounted for water loss	26,880	14.1 %
Unused Capacity	37,465	19.7%