

**Conventional Centralized Sewer Service Availability in Counties Subject to UDA Mandate**

<b>Counties with 15% or more 1990-2000 growth rate</b>						
	County	Sewer in locality?	Where?	Service Providers	Able to accommodate UDA density?*	Comments
1	Accomack	Yes	Chincoteague, Onancock, Tangier	Towns	Doubtful	County studying W/S options
2	Albemarle	Yes	Charlottesville suburbs, Crozet, Scottsville, Hollymead, Ivy, Glenmore	Public Service Authority, City, Town	Yes	
3	Amelia	Yes	Amelia Courthouse	Sanitary District	Probably	
4	Augusta	Yes	Staunton, Waynesboro suburbs; Verona; Fishersville; Stuarts Draft; Mt. Sidney; Weyer's Cave; Craigsville	Public Service Authority, Cities, Towns	Yes	
5	Bedford	Yes	Bedford City, Lynchburg suburbs; Forest; Smith Mountain Lake	Public Service Authority, Cities	Yes	
6	Botetourt	Yes	Buchanan, Troutville, Fincastle, Glen Wilton, Eagle Rock	County	Probably	
7	Brunswick	Yes	Lawrenceville, Alberta, Brodnax	Towns	Yes	
8	Buckingham	Yes	Dillwyn, Sprouse's Corner, Routes 20 & 60 corridors, Buckingham Courthouse, prisons	County	Probably	
9	Caroline	Yes	Bowling Green, Carmel Church, Ladysmith	County, Town	Yes	
10	Chesterfield	Yes	Richmond suburbs, Midlothian, Chester, Ettrick, etc.	County (some treatment by others)	Yes	
11	Craig	Yes	New Castle	Public Service Authority	Maybe	
12	Culpeper	Yes	Town of Culpeper	Town	Yes	
13	Cumberland	Yes	Cumberland Courthouse, Farmville suburbs	County, Town of Farmville	Yes	
14	Dinwiddie	Yes	Petersburg suburbs, McKenney, Dinwiddie Courthouse	Public Service Authorities, Town	Yes	
15	Fairfax	Yes	Most areas	County, Towns	Yes	
16	Fluvanna	Yes	Lake Monticello	Private (Lake Monticello HOA contract)	Maybe	Depends on # vacant lots in Lake Monticello
17	Franklin	Yes	Rocky Mount, Ferrum, Boones Mill	Towns, Ferrum W&S Authority	Probably	
18	Frederick	Yes	Winchester suburbs, Stephens City	City, Town, Public Service Authorities	Yes	
19	Gloucester	Yes	Gloucester Courthouse, Gloucester Point, Route 17 corridor	County	Yes	
20	Goochland	Yes	Goochland Courthouse, Tuckahoe Creek area	County	Yes	
21	Greene	Yes	Stanardsville, Ruckersville	Public Service Authority	Yes	
22	Greensville	Yes	Emporia suburbs, Jarratt	Public Service Authority	Yes	
23	Halifax	Yes	South Boston, Town of Halifax, Scottsburg	Towns, Public Service Authority	Yes	
24	Hanover	Yes	Ashland, Richmond suburbs, Doswell, Hanover Courthouse	County, Town	Yes	
25	Henrico	Yes	Richmond suburbs, Glen Allen, Highland Springs	County	Yes	
26	Isle of Wight	Yes	Windsor, Smithfield, Franklin, Isle of Wight Courthouse	Towns, City, County	Yes	
27	James City	Yes	Williamsburg suburbs, Toano, Norge, etc.	Public Service Authority (HRSD treatment)	Yes	
28	King George	Yes	Dahlgren, Fairview Beach	Public Service Authority	Maybe	
29	King William	Yes	West Point, Central Garage	Town, County	Probably	
30	Loudoun	Yes	Leesburg, Sterling, Purcellville, Middleburg, Lovettsville, Round Hill, Waterford, etc.	Towns, Public Service Authority	Yes	
31	Louisa	Yes	Town of Louisa, Mineral, Zion Crossroads	Towns, Public Service Authority	Yes	
32	Lunenburg	Yes	Victoria, Kenbridge	Towns	Yes	
33	New Kent	Yes	New Kent Courthouse, Eltham, Colonial Downs area, I-64 interchanges	County	Yes	
34	Northumberland	Yes	Reedville	Sanitary District	Probably	
35	Orange	Yes	Town of Orange, Gordonsville, Lake of the Woods, Wilderness, Routes 15 & 20	Town of Orange, Public Service Authority	Yes	
36	Powhatan	Yes	Route 60 corridor, high school, Powhatan Courthouse	County	Probably	
37	Prince George	Yes	Hopewell/Petersburg suburbs	County	Probably	
38	Prince William	Yes	Manassas, Manassas Park suburbs; Haymarket; Woodbridge; Occoquan; Dumfries; Dale City	Public Service Authorities, Private (Dale City)	Yes	
39	Richmond	Yes	Warsaw	Town	Probably	
40	Rockingham	Yes	Harrisonburg suburbs, Bridgewater, Broadway, Grottoes, Elkton, Dayton, Mount Crawford, Timberville	Towns, County, Sanitary Districts	Yes	
41	Spotsylvania	Yes	Fredericksburg suburbs, Spotsylvania Courthouse, Thornburg	County	Yes	

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42	Stafford	Yes	Falmouth, Fredericksburg suburbs, Route 17 corridor, Route 1 corridor, I-95 corridor	County	Yes	
43	Sussex	Yes	Waverly, Wakefield, Stony Creek, Jarratt	Public Service Authorities	Yes	
44	Warren	Yes	Front Royal	Town	Yes	
45	York	Yes	Williamsburg suburbs, Lightfoot, Hampton Roads suburbs	County (HRSD treatment)	Yes	
<b>Counties with 20,000 population and 5% growth rate 1990-2000</b>						
	County	Sewer in locality?	Where?	Service Providers	Able to accommodate UDA density?*	Comments
46	Amherst	Yes	Town of Amherst, Madison Heights	Town, Public Service Authority	Yes	
47	Arlington	Yes	Throughout	County	Yes	
48	Campbell	Yes	Lynchburg suburbs, Route 29 corridor, Rustburg, Brookneal, Altavista	Towns, Public Service Authority	Yes	
49	Fauquier	Yes	Warrenton, Remington, Marshall, Vint Hill	Town of Warrenton, Public Service Authority	Yes	
50	Mecklenburg	Yes	South Hill, Boydton, Clarksville, Chase City, LaCrosse, Brodnax	Towns	Yes	
51	Montgomery	Yes	Radford suburbs, Blacksburg, Christiansburg, Shawsville, Elliston, Riner	City, Town of Christiansburg, Public Service Authorities	Yes	
52	Page	Yes	Luray, Stanley, Shenandoah	Towns	Yes	
53	Pittsylvania	Yes	Danville suburbs, Chatham, Hurt, Gretna	City, Towns, Public Service Authority	Yes	
54	Roanoke	Yes	Salem, Roanoke City suburbs; Vinton	Public Service Authority	Yes	
55	Rockbridge	Yes	Lexington, Buena Vista suburbs; Glasgow; Raphine/Fairfield	Buena Vista City, Town, Public Service Authorities	Yes	
56	Shenandoah	Yes	Mount Jackson, New Market, Woodstock, Edinburg, Strasburg, Basye/Bryce Mountain, Toms Brook/Mauretown	Towns (except Toms Brook), Sanitary Districts	Yes	
57	Washington	Yes	Bristol suburbs, Abingdon, Damascus, Glade Spring	City, Towns (except Glade Spring), Public Service Authority	Yes	
* Taking into consideration sewer system capacity, feasible service areas, and expected numerical growth in residents. At this time these judgments are highly subjective and based on incomplete information.						
<b>Summary</b>						
	Counties with town sewer only	8	Accomack, Brunswick, Culpeper, Lunenburg, Richmond, Warren, Mecklenburg, Page		14.0%	
	Counties with PSA sewer only	6	Craig, Greene, Greensville, King George, Sussex, Roanoke		10.5%	
	Counties with sanitary district only	2	Amelia, Northumberland		3.5%	
	Counties with county sewer only	14	Botetourt, Buckingham, Chesterfield, Gloucester, Goochland, Henrico, James City, New Kent, Powhatan, Prince George, Spotsylvania, Stafford, York, Arlington		24.6%	
	Counties with private sewer only	1	Fluvanna		1.8%	
	Counties with mix of the above	26	All others		45.6%	
	Total	57			100.0%	
<b>Cities subject to UDA mandate</b>						
	City	Growth Rate	Sewer Service Availability			
1	Alexandria	15.38%	Throughout			
2	Charlottesville	11.67%	Throughout			
3	Chesapeake	31.06%	Most areas experiencing development			
4	Fairfax	9.56%	Throughout			
5	Hampton	9.45%	Throughout			
6	Harrisonburg	31.79%	Throughout			
7	Manassas	25.68%	Throughout			
8	Manassas Park	52.81%	Throughout			
9	Newport News	5.94%	Throughout			
10	Suffolk	22.12%	Most areas experiencing development			
11	Virginia Beach	8.19%	Most areas experiencing development			
12	Winchester	7.46%	Throughout			