

**Conservation Council of North Carolina: Delegated Sediment and Erosion Control Program Buffer Language Comparative Table**

Local Program	Reference	Water body		Buffer	
NC Division of Water Quality Riparian Buffer Rules	<a href="#">NC Buffer Rules</a>	Catawba River Basin	Main-stem of the Catawba River below and including Lake James, plus all main-stem lakes of the River, to the NC/SC border	Total = 50 ft	Zone 1 Undisturbed
		Neuse River Basin	Intermittent and perennial streams, and perennial water bodies (ponds, lakes) and estuaries	Zone 1 (30 ft) +	
		Randleman Lake	Intermittent streams, perennial streams, lakes and ponds, modified streams. Also ditches that are connected to a surface water	Zone 2 (20 ft)	
		Tar-Pamlico River Basin	Intermittent and perennial streams, and perennial water bodies (ponds, lakes) and estuaries		
Town of Apex	<a href="#">Unified Development Ordinance</a> : Sec. 6.1	Neuse & Cape Fear River Basin	Perennial streams	100 ft	Undisturbed
			Intermittent streams, lakes, ponds	50 ft	Undisturbed
City of Asheville	<a href="#">Aquatic Buffers</a> Sec. 7-12-2	French Broad River Basin	Perennial and intermittent streams	30 ft	undisturbed
Buncombe County	<a href="#">Mandatory Standards</a> Division 3; Sec. 26-246	French Broad River Basin	Perennial streams	30 ft	Disturbed
Catawba County	<a href="#">Unified Development Ordinance</a> : Article V - Sec. 44-151	Catawba River Basin	Perennial streams	30 ft	Disturbed
City of Charlotte (Mecklenburg County)	<a href="#">SWIM Buffers Post Construction Stormwater Ordinance</a> Sec. 302	Catawba River & Yadkin River Basins	≥ 640 acre drainage basin	100 ft	Undisturbed
			≥ 300 acre drainage basin	50 ft	Undisturbed
			≥ 100 acre drainage basin	35 ft	Undisturbed
			≥ 50 acre drainage basin	30 ft	Undisturbed
	<a href="#">Watershed Buffer Guidelines</a>	Mountain Island Lake	Critical Areas (perennial streams)	100 ft	Undisturbed
			Protected Areas (perennial streams)	50 ft	Undisturbed
		Upper Lake Wylie	Critical Areas (perennial streams)	100 ft	Undisturbed
			Protected Areas (perennial streams)	40 ft	Undisturbed
Lower Lake Wylie	Critical Areas (perennial streams)	50 ft	Undisturbed		
	Protected Areas (perennial streams)	40 ft	Undisturbed		

**Conservation Council of North Carolina: Delegated Sediment and Erosion Control Program Buffer Language Comparative Table**

Town of Davidson (Mecklenburg County)	<a href="#">Post Construction Storm Water Ordinance</a> : Sec. 303	Catawba River Basin	Intermittent and perennial streams draining <50 acres	30 ft	Disturbed
			Intermittent and perennial streams draining ≥50 acres	100 ft	Disturbed
	<a href="#">Post Construction Storm Water Ordinance</a> : Sec. 304	Yadkin River Basin	All intermittent and perennial streams draining <50 acres	50 ft	Disturbed
			Intermittent and perennial streams draining ≥50 acres	100 ft	Disturbed
Town of Matthews (Mecklenburg County)	<a href="#">Post Construction Stormwater Ordinance</a> Sec. 303	Catawba River Basin	≥ 640 acres	100 ft	Disturbed
			≥ 300 acres	50 ft	Disturbed
			≥ 100 acres	35 ft	Disturbed
			≥ 50 acres	30 ft	Disturbed
	<a href="#">Post Construction Stormwater Ordinance</a> Sec. 304	Yadkin River Basin	Intermittent and perennial streams draining <50 acres	50 ft	Undisturbed
			All intermittent and perennial streams draining ≥50 acres	100 ft	Undisturbed
Town of Mint Hill (Mecklenburg County)	<a href="#">Post Construction Stormwater Ordinance</a> Sec. 303	Catawba River Basin & Clear Creek	≥ 640 acres	100 ft	Disturbed
			≥ 300 acres	50 ft	Disturbed
			≥ 100 acres	35 ft	Disturbed
			≥ 50 acres	30 ft	Disturbed
	<a href="#">Post Construction Stormwater Ordinance</a> Sec. 305	Goose Creek	Intermittent streams	100 ft	Undisturbed
			Perennial streams	200 ft	Undisturbed
Chatham County	<a href="#">Watershed Protection Ordinance</a> : Sec. 304	Cape Fear River Basin	Perennial streams	100 ft	First 30 ft Undisturbed
			Intermittent streams and wetlands	50 ft	
			Ephemeral streams, seeps and springs	30 ft	
City of Newton	<a href="#">City Code of Ordinances</a> Sec. 102-678	Catawba River Basin	Perennial streams - low density development	30 ft	
			Perennial streams - high density development	100 ft	Disturbed
City of Raleigh	<a href="#">Stormwater Ordinance</a> Sec. 1.2.7	Neuse River Basin	Perennial streams - high development	50 ft	Disturbed
Durham City/County	<a href="#">Unified Development Ordinance</a> : Sec. 8.7.2	Neuse River Basin	Intermittent and perennial streams, lakes, ponds	50 ft	Disturbed
			Perennial streams within Watershed water supply	100 ft	Disturbed

**Conservation Council of North Carolina: Delegated Sediment and Erosion Control Program Buffer Language Comparative Table**

Gaston County	<a href="#">Catawba River Practice Standards</a> Sec. 6.74 <a href="#">NC Buffer Rules</a>	Catawba River Basin	Intermittent and perennial streams	50 ft	First 30 ft Undisturbed
			All natural waters outside the Catawba River Basin	10 ft	Disturbed
City of Greenville	<a href="#">Protecting Riparian Areas</a> Sec. 2-B	Tar-Pamlico & Neuse River Basins	All other perennial streams	50 ft	First 30 ft Undisturbed
Haywood County	<a href="#">Watershed Protection</a> Sec. 151.34	French-Broad River Basin	Intermittent and perennial streams, lakes, ponds, reservoirs and estuaries	30 ft	Disturbed
Iredell County	<a href="#">Required Watershed Buffers</a> : Sec. 304	Catawba River Basin	Perennial streams	30 ft	Disturbed
			Development along perennial streams that exceeds low density	100 ft	Disturbed
Lincoln County	<a href="#">Buffers Required</a> Sec. 7.5.2	Catawba River Basin	Perennial and Intermittent streams	Zone 1 = 30 ft Zone 2 = 20 ft 50 ft total	Undisturbed in zone 1
Orange County	<a href="#">Neuse Buffer Rules</a>	Neuse River Basin	Perennial and intermittent waters (Top of bank or edge of FEMA floodplain, if present) Eno, Flat River, Little River	50 ft + slope <sup>1</sup> factor, 65 ft to 80 ft	Undisturbed
			Town of Hillsborough (Lower Eno River)	50 ft	Undisturbed
	<a href="#">Non-Neuse River Buffer Rules</a>	Roanoke River Basin	Hyco Creek, and South Hyco Creek (Top of bank or edge of FEMA floodplain, if present)	50 ft + slope factor, 65 ft to 80 ft	Undisturbed
	Cape Fear River Basin	Back Creek, Haw Creek, Cane Creek, Haw River (protected and unprotected) University Lake, Jordan Lake (protected and unprotected) (Top of bank or edge of FEMA floodplain, if present)	Undisturbed		
Pitt County	<a href="#">Buffer Ordinance</a>	Tar-Pamlico & Neuse River Basins	Intermittent and perennial streams, lakes, ponds	50 ft	30 ft Undisturbed
City of Rocky Mount	<a href="#">Land Development Code</a> Sec. 802.D	Tar-Pamlico River Basin	Intermittent and perennial streams, lakes, ponds, reservoirs and estuaries	50 ft	Disturbed
Town of Southern Pines	<a href="#">Unified Ordinance</a> Sec. 108.2	Cape Fear River Basin	Intermittent and perennial streams	30 ft	Disturbed

<sup>1</sup> Slope Factor is defined in the [Soil Erosion and Sedimentation Control Ordinance](#) : Section 8.1

**Conservation Council of North Carolina: Delegated Sediment and Erosion Control Program Buffer Language Comparative Table**

Town of Cary	<a href="#">Land Development Standards</a> : Sec. 7.2	Cape Fear River Basin	Perennial and intermittent streams that are shown on the most recent version of the USGS Quadrangle maps	100 ft	Undisturbed
			All other surface waters shown on the most recent soil survey maps	50 ft	Undisturbed
		Neuse River Basin	An additional buffer of fifty feet on Perennial and intermittent streams that are located on the most recent version of the USGS Quadrangle maps	50 ft	Undisturbed
Town of Holly Springs	<a href="#">Neuse River Ordinance</a>	Neuse River Basin	Perennial & Intermittent streams mapped on the most recent version of the USDA Soil Survey of Wake County & USGS 1:24,000 scale (7.5 minutes) quadrangle topographic maps	50 ft	Disturbed
	<a href="#">Neuse River Ordinance &amp; Unified Development Ordinance</a> Sec. 7.06	Neuse River Basin	Perennial streams mapped on the most recent version of the USDA Soil Survey of Wake County & USGS 1:24,000 scale (7.5 minutes) quadrangle topographic maps	100 ft	Disturbed
		Neuse River Basin , Tributary to Bass Lake	Perennial streams mapped on the most recent version of the USDA Soil Survey of Wake County & USGS 1:24,000 scale (7.5 minutes) quadrangle topographic maps	100 ft	Undisturbed
	<a href="#">Unified Development Ordinance</a> Sec. 7.06	Cape Fear River Basin	Perennial & Intermittent streams mapped on the most recent version of the USDA Soil Survey of Wake County & USGS 1:24,000 scale (7.5 minutes) quadrangle topographic maps	30 ft	Disturbed

**Conservation Council of North Carolina: Delegated Sediment and Erosion Control Program Buffer Language Comparative Table**

Town of Wake Forest	<a href="#">Neuse River Ordinance</a>	Neuse River Basin	Intermittent and perennial streams	50 ft	Disturbed
	<a href="#">Zoning Ordinance</a> : Sec. 31-C		All new non-residential development activities that utilize the high density option	100 ft	Disturbed
	<a href="#">Zoning Ordinance</a> : Sec. 36	Richland Creek Watershed	Perennial and intermittent streams - Low density (0-24% impervious surface)	50 ft	Disturbed
			Ephemeral channels draining more than 5 acres - Low density (0-24% impervious surface)	25 ft	Disturbed
			Perennial and intermittent streams -High density (24-70% impervious surface)	100 ft	Disturbed
			Ephemeral channels draining more than 5 acres -High density (24-70% impervious surface)	25 ft	Disturbed
	<a href="#">Zoning Ordinance</a> : Sec. 31	Falls Lake Watershed	Perennial and intermittent streams - Low density (12% impervious surface without water and sewer; 24% impervious surface with water and sewer)	50 ft	Disturbed
			Ephemeral channels draining more than 5 acres - Low density (12% impervious surface without water and sewer; 24% impervious surface with water and sewer)	25 ft	Disturbed
			Perennial and intermittent streams - High density (maximum of 70% impervious surface)	100 ft	Disturbed
			Ephemeral channels draining more than 5 acres - High density (maximum of 70% impervious surface)	25 ft	Disturbed

Conservation Council of North Carolina: **Delegated Sediment and Erosion Control Program Buffer Language Comparative Table**

Wake County	<a href="#">Neuse River Basin Nutrient Sensitive Waters Management Strategy</a>	Neuse River Basin	Intermittent and perennial streams	50 ft	Disturbed
			All water supply impoundments with a drainage area of 25 acres or more that are located inside the water supply watershed draining into the water supply water impoundment (Water supply watersheds)	100 ft (20 ft building setback from buffer)	Undisturbed
	<a href="#">Unified Development Ordinance: Sec 11-21</a>		All water impoundments with a drainage area of at least 5 acres, but less than 25 acres, located inside the watershed draining into the water supply impoundment (Water supply watersheds)	30 ft (20 ft building setback from buffer)	Undisturbed
	All non-water supply impoundments with a drainage area of 25 acres or more that are located inside the watershed draining into the non-water supply impoundment (Water supply watersheds)		50 ft (20 ft building setback from buffer)	Undisturbed	
	Perennial streams (Water supply watersheds)		100 ft	Undisturbed	
	Non-perennial watercourses, channels, ditches or similar physiographic features with a drainage area of 25 acres or more that are located inside the watershed draining into the stream (Water supply watersheds)		50 ft (20 ft building setback from buffer)	Undisturbed	
	Watercourse, channel, ditch, or similar physiographic feature with a drainage area of at least 5 acres, but less than 25 acres, located inside the drainage area of the drainageway (Water supply watersheds)		30 ft (20 ft building setback from buffer)	Undisturbed	