

## ATTACHMENT A

### A RESOLUTION ACCEPTING A REPORT ON THE BOLIN CREEK WATERSHED RESTORATION TEAM AND PLEDGING SUPPORT TO THE TEAM'S EFFORTS

Resolution No. 20/2006-07

WHEREAS, the Carrboro Board of Aldermen has established protecting our environment, especially our major watercourses and their watersheds, as a high priority; and

WHEREAS, the Town of Carrboro seeks to ensure that its existing and proposed policies and regulations related to water quality are as conducive to strong stewardship of riparian areas and protective of water quality within and downstream of the Town as is feasible; and

WHEREAS, the Bolin Creek Watershed includes scenic, cultural, recreational, and wildlife resources including valuable ecosystems from its upper reaches, its course through town, its passage through neighboring Chapel Hill, to its confluence with Booker to form Little Creek before entering Jordan Lake; and

WHEREAS, the Carrboro Board of Aldermen have made clear their commitment to the sensitive ecology of Bolin Creek through contracting with Chapel Hill for stream water quality monitoring since 1994, funding of annual benthic macroinvertebrate studies since September 2001, the acceptance of the Map of Conservation Areas in the Upper Bolin Creek Watershed in 2005, and ongoing planning, watershed management, and land preservation; and

WHEREAS, the Town of Carrboro seeks to fulfill its shared responsibility to maintain and improve the water quality of Jordan Lake and is participating with other stakeholders in the development of a strategy that will strive to achieve that goal; and

WHEREAS, the construction of structural stormwater best management practice retrofits and/or stream restoration activities will enhance water quality in Bolin Creek; and

WHEREAS, the enhancement of Bolin Creek water quality could remove the creek from the 303d list, in addition to being consistent with the goals of our ongoing NPDES program and pending Jordan Lake rules; and

NOW, THEREFORE BE IT RESOLVED by the Carrboro Board of Aldermen that the Aldermen would like to accept this report and pledge as much support to the Bolin Creek Watershed Restoration Team as fiscal conditions allow.

This is the 5th day of September in the year 2006.

Town of Carrboro  
Planning Department



---

**MEMORANDUM**

Date: March 16, 2006  
To: Paul Clark, DWQ  
From: D. Will Autry, Environmental Planner, Town of Carrboro  
Subject: Bolin Creek "Champion"

---

The purpose of this memo is to provide you with a brief factsheet about the Bolin Creek Watershed so that it may be considered as a priority watershed for this year. I look forward to working with you in an effort to obtain 319 and other grant monies for use in restoration of the Bolin Creek watershed.

-Water Body

Bolin Creek (Hogan Lake), AU # 16-41-1-15-1-(0.5)b, Class C, NSW, Subbasin 03-06-06, from Pathway Drive to US Hwy 501 Business

-Champion - Organization and Contact Person

D. Will Autry, CPESC  
Environmental Planner  
Town of Carrboro  
301 W. Main Street  
Carrboro, NC 27510  
919-918-7326

-Pollutant(s) for 303d listing.

Impaired Biological Integrity

-Reason(s) for listing under 303d.

Fair and Poor benthic community ratings, and the absence of intolerant fish species.

-Strength of Infrastructure (Partners and what they can bring to the table).

Town of Carrboro – See below.

Town of Chapel Hill – Stormwater staff willing to team up for watershed improvements, with a stormwater utility that provides a stable funding source.

Orange County – Environmentally sensitive elected officials and staff whose regulations in the watershed help prevent degradation of the segment. The County is proactive in conserving environmentally sensitive lands through purchase or easement.

Friends of Bolin Creek – This grass roots organization is involved in stream clean-ups, stewardship, outreach, and invasive species monitoring among other things.

Haw River Assembly – Conducting stream monitoring and outreach.

## NCEEP

-Briefly describe existing and proposed work your organization is doing in the potential priority watershed.

The Town and partners were involved in the Morgan and Little Creeks Local Watershed Plan.

The Town's land use regulations require an extensive stream buffer network, extensive open space, and stormwater measures to mimic the pre-existing conditions.

The Town is conducting a storm drain labeling program.

The Town is taking steps to revive a volunteer stream monitoring program, and begin more organized stream clean-ups.

The Town has been conducting ambient stream monitoring and benthic macro invertebrate studies for more than five years.

The Town recently purchased the Adams Tract, a 27+ acre tract adjacent to the impaired segment, through Clean Water Management Trust Fund grant #2002A-003.

-Do you have Watershed Plan that is ready for implementation?

Morgan and Little Creeks Local Watershed Plan – NC EEP, Sept. 2004

-Your restoration track record. Have you been able to influence measurable water quality improvements in watershed(s) in which you've worked?

The 1996 Cape Fear River Basinwide Plan identified parts of Morgan Creek as partially supporting (PS) because of an impaired biological community. Sedimentation and fecal coliform bacteria were listed as possible causes of impairment. The 2000 Cape Fear River Basinwide Plan redefined the segment, since approximately three miles of Morgan Creek between SR 1919 and Meeting of the Waters improved from the previous sampling period and was no longer impaired.

This segment is just downstream of our jurisdiction and despite continued development during that time frame, the segment improved. We believe that the enhancements to the University Lake dam that occurred just before the sampling period for the 1996 plan cycle may have been the culprit, and that our land development regulations allowed the segment to recover to a supporting status.

-Current grants you hold.

None

-Grants you have currently applied for.

None

-Other sources of funding.

Uncertain